

CURRICULUM VITAE

ALEX V. LEVIN, MD, MHSc, FAAP, FAAO, FRCSC

OFFICE: Chief, Pediatric Ophthalmology and Ocular Genetics
 Wills Eye Hospital
 840 Walnut Street
 Philadelphia, PA 19107-5109
 Tel. (215) 928-3914
 Fax (215) 928-3983
 E-mail: alevin@willseye.org

DATE OF PREPARATION: May 22, 2016

BIOGRAPHICAL INFORMATION

A) DEGREES/DIPLOMAS

American Academy of Pediatrics Child Abuse Pediatrics Board Certification	November 16, 2009
Royal College of Physicians and Surgeons of Canada Academic Certification in Paediatrics	March 2004-2010
Masters of Health Sciences in Bioethics University of Toronto	June 11, 2001
Fellow, Royal College of Physicians and Surgeons of Canada (FRCSC) Ophthalmology Maintenance of Certification Programme	November, 1991 2005-current
Fellow, American Board of Ophthalmology (FAAO)	May, 1991
Fellow, American Board of Pediatrics (FAAP)	November, 1986
Doctor of Medicine (M.D.), Jefferson Medical College	June, 1982
Bachelor of Science, Muhlenberg College	June, 1978

B) EDUCATION

1) POSTGRADUATE

Master of Health Science in Bioethics University of Toronto, Toronto	1999-2001
Residency in Ophthalmology Wills Eye Hospital, Philadelphia	1986-1989
Residency in Paediatrics Children's Hospital of Philadelphia	1982-1985

2) ADDITIONAL TRAINING EXPERIENCE

The Jackson Laboratory Short Course in Medical and Mammalian Experimental Genetics, Bar Harbor, Maine	August 1994
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3). FELLOWSHIPS

Paediatric Ophthalmology and Strabismus The Hospital for Sick Children, University of Toronto	1989-1990
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4) UNDERGRADUATE

Jefferson Medical College, Philadelphia	1978 -1982
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Muhlenberg College, Pennsylvania	1974-1978
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C) LICENSES TO PRACTICE

Province of Ontario: General License	June 12, 1992
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State of Pennsylvania	April 13, 1984
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D) UNIVERSITY RANK

Ful Professor, Department of Ophthalmology Jefferson Medical College of Thomas Jefferson University (renamed Sidney Kimmel Medical College 2014)	May 2009
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Full Professor, Department of Ophthalmology and Vision Sciences Faculty of Medicine, University of Toronto, Toronto	July 1, 2005
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Associate Professor, Department of Ophthalmology and Vision Sciences Faculty of Medicine, University of Toronto, Toronto	July 1, 2000
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E) CROSS APPOINTMENTS

Department of Pediatrics, Jefferson Medical College of Thomas Jefferson University (renamed Sidney Kimmel Medical College 2014)	March 1, 2010
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Department of Genetics, University of Toronto, Toronto	December, 1995
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Department of Pediatrics, University of Toronto, Toronto	October, 1993
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F) GRADUATE SCHOOL APPOINTMENTS

Senior Fellow, University of Pennsylvania, Center for Bioethics	2009-
Senior Fellow. Jefferson School of Population Health	2009-2012
Associate Member, Institute of Medical Sciences School of Graduate Studies University of Toronto	August 2001- June 30, 2011

G) HOSPITAL AND UNIVERSITY APPOINTMENTS

Cooper University Medical Center Attending Physician/Active medical Staff, Department of Surgery, Division of Ophthalmology	2013-
St. Christopher's Hospital for Children, Philadelphia Consulting Medical Staff, Department of Surgery, Section of Ophthalmology	2013-
Clinical Attending Medical Staff, Department of Surgery, Section of Ophthalmology	2010-
Thomas Jefferson University Hospital, Philadelphia (renamed Sidney Kimmel Medical College 2014)	2009-
Wills Eye Institute, Philadelphia (renamed Wills Eye Hospital 2013) Chief, Pediatric Ophthalmology and Ocular Genetics	2008-
Chair, Fellowship Committee	2010-
Director, Pediatric Ophthalmology and Strabismus Fellowship Program	2011-
Director, Ocular Genetics Fellowship Program	2010-
Co-Director, Resident Bioethics Course	2009-
University of Toronto University of Toronto, Centre for Faculty Development Academic Educator	2008
Director, Postgraduate Bioethics Education	2002-2008
The Hospital for Sick Children, Toronto Suspected Child Abuse and Neglect (SCAN), Division of Paediatric Medicine Staff Pediatrician	2002-2008
Director, Paediatric Ophthalmology Fellowship Programme	1998-2007
Co-Director, Ocular Genetics Programme	1995-2008
Co-Director, Paediatric Ophthalmology Fellowship Programme	1993-1998
Staff Ophthalmologist	1992-2008
Project Director (renamed Project Investigator 2006), Research Institute, The Hospital for Sick Children Population Health Sciences (renamed Child Health Evaluative Sciences 2006)	2001-2008
Genetics and Genomic Biology	1999-2001
Bloorview-MacMillan Rehabilitation Centre, Toronto Consultant Ophthalmologist	1992-2000
Wills Eye Hospital, Jefferson Medical College Staff Ophthalmologist	1990-1992
Lansdale Hospital Ophthalmologist	1990-1992
Children's Hospital of Philadelphia, University of Pennsylvania Staff Pediatrician, Suspected Child Abuse and Neglect (SCAN) program	1982-1989

BIBLIOGRAPHY SUMMARY

Papers Published/In Press (peer reviewed)	236
Chapters Published/In Press	147

Books Published/In Press	10
Abstracts Published/In Press	75
Presentations at Meetings/Invited Lectures	1203 (as of May 22, 2016)
(does not include talks given within own Department of Ophthalmology)	

PROFESSIONAL AFFILIATIONS/ACTIVITIES

A) MEMBERSHIPS IN ORGANIZATIONS (and years when joined/elected)

International Childhood Anophthalmia/Microphthalmia Network	
Advisory Board	2015-
Leonard Apt Society	2015-
Secretary	
Montalcino Aortic Consortium	2014-
Ophthalmic Genetics Study Club	2014-
Sarah's Fund for Saving Kids' Sight (Advisory Board)	2014-
World Society of Pediatric Ophthalmology and Strabismus	2013-
Chair, Ethics Bureau	
Little Rock Foundation (Medical Advisory, Board of Directors)	2009-
Philadelphia Eagles Youth Partnership (Board of Directors)	2009-
The College of Physicians of Philadelphia (Fellow)	2009-
Greater Philadelphia Ophthalmology Society	2010-
Paediatrics Bioethics Network	2006-2008
Canadian Paediatric Society (Fellow)	2004-2009
Child and Youth Maltreatment	2004 -2009
Federation of American Societies for Experimental Biology	2003-2008
Cornelia de Lange Syndrome World Federation Board	
Chair, International Scientific Advisory Council	2003-2005
International Scientific Advisory Council	2001-
National Center on Shaken Baby Syndrome (USA)	
Governing Board	2003-2013
International Advisory Board	2000-
Chair, International Advisory Board	2000-2015
Toronto Ophthalmology Society	2001-2008
Canadian Bioethics Society	2001-2009
International Society for Prevention of Child Abuse & Neglect (IPSCAN)	
Expert Faculty Member	2001-
Canadian RP Research Foundation	
(name changed in 2000 to Foundation Fighting Blindness)	
Board of Directors	1996-2001
Medical Advisor	1994-2009
Cornelia de Lange Syndrome Foundation of Canada	
Board of Directors	2001-2008
Medical Advisor	1995-2008
(position renamed Country Professional Director, 2003)	
Toronto Area Glaucoma Society (Associate Member)	2000-2008
University of Toronto Ophthalmology Alumni Society	2000-
Association of Ontario Ophthalmologists	2000-2008
Association for Research in Vision and Ophthalmology (ARVO)	2000-
Society for Alstrom Syndrome Families (Scientific Advisory Board)	1999-
Name change: Alstrom Syndrome International	
Ray E. Helfer Honorary Child Abuse Society (Charter Member)	1999-
Member-at-Large	2009-
The Sturge-Weber Foundation (Medical Advisory Board)	1998-2015
Chair, Medical Advisory Board	2009-2015
Organizing Committee and Session Moderator, Research Workshop on Sturge-Weber Syndrome	

	2015
Association of Genetics Colleagues of Ontario (ACGO)	1997-2003
Canadian Foundation for Aniridia Research (Medical Advisor)	1997-2000
Joint Centre for Bioethics, University of Toronto	1997-
Clinical Teachers Association of Toronto (CTAT)	1997-2008
Retinitis Pigmentosa Network (Advisory Board)	1996-2000
Canadian Marfan Association (Medical Advisory Board, 2011 renamed Professional Advisory Board) [name changes 2015 to Genetic Aortic Disorders (GADA) Canada]	1995-
Pediatric Glaucoma Family Association (PGFA)	1994-
[name changed in 2000 to Pediatric Glaucoma & Cataract Family Association, PCGFA]	
Advisory Board, New York Chapter	2007-
Chair, Scientific Advisory Board	1999-
Advisory Board	1994-
Canadian Glaucoma Society	1994-2008
International Society of Genetic Eye Disease (ISGED)	1994-
[name changed to International Society of Genetic Eye Disease and Retinoblastoma (ISGEDR)]	
Executive Committee	2011-
Canadian Association of Pediatric Ophthalmologists (CAPO) (Charter Member)	1993-2009
Canadian Medical Association	1992-2009
Canadian Ophthalmology Society (COS)	1992-2009
Royal College of Physician and Surgeons of Canada (RCPSC) (Fellow)	1992-
Ontario Medical Association (OMA)	1992-2008
Section on Ophthalmology	
Section on Genetics	
College of Physicians and Surgeons of Ontario (CPSO)	1992-
Ophthalmic Club of Philadelphia	1991-1992
Munchausen Syndrome by Proxy Network	1991-1994
American Association of Pediatric Ophthalmology and Strabismus (AAPOS)	1991-
American Academy of Ophthalmology (AAO) (Fellow)	1991-
Wills Eye Hospital Society	1989-
Cornelia de Lange Syndrome Foundation, Inc. (USA)	1985-
Clinical Advisory Board	2008-
SAC Executive Committee	2001-2003
Scientific Advisory Board	1987-2003
American Academy of Pediatrics (AAP) (Fellow)	1986-
Section on Ophthalmology	1995-
Section on Child Abuse and Neglect	1990-
American Medical Association	1982-1991
Alpha Omega Alpha Honor Medical Society (AOA)	1981-

B) COMMITTEE POSITIONS

List of 7 Committee Positions prior to 1992 available on request)

1) NATIONAL/INTERNATIONAL

1. World Glaucoma Association 9th Global Consensus Meeting on Childhood Glaucoma, Vancouver, Canada
Section Leader, Management of glaucoma associated with systemic disease or syndrome
2013
2. World Society of Pediatric Ophthalmology and Strabismus
Chair, Bureau of Ethics
2013-
3. Lirot (The Israeli Research Association for Eye Health and Blindness Prevention)
Scientific Advisory Board
2012-

4. Consensus Conferences on Juvenile Idiopathic Arthritis-Associated Uveitis, Jules Stein Eye Institute, UCLA, Los Angeles, California
Invited participant 2011-12
5. ORBIS International, Medical Advisory Committee 2011-
6. Ray E. Helfer Honorary Child Abuse Society,
Research Committee 2011-
Fatality Committee 2013-
7. Abusive Head Trauma Summit 2010-
8. Physician-Researchers in Pediatrics: A Study on Dual Accountability Advisory Board 2008-
9. Second International Conference on Pediatric Abusive Head Trauma: Medical, Forensic, and Scientific Advances and Prevention
Scientific Abstract Review Committee 2008-2009
10. Center for Disease Control, Atlanta
Abusive Head Trauma Expert Panel 2008
11. National Centre for Ethics in Health Research
National Advisory Board, Best Practices Project 2007
12. Canadian Diabetes Association
Workshop on Conflicts of Interest in Clinical Practice Guidelines
Invited participant 2006
13. Association of International Glaucoma Societies
Surgical Guidelines Committee, Ethics Subcommittee, Co-Chair 2006
14. ORBIS Canada
Program Committee, Chair 2005-2007
15. Canadian Dermatology Association
Ethics Committee, Advisor 2005-2006
16. International Society of Genetic Eye Disease and Retinoblastoma
Executive Committee 2011-
Franceschetti Award Selection Committee-Chair 2003-2005
17. National Centre for Shaken Baby Syndrome
 - 7th North American Conference on Shaken Baby Syndrome (Abusive Head Trauma)
Conference Planning Committee 2007-2008
 - Fifth National Conference on Shaken Baby Syndrome
Executive Committee 2005-2006
 - Governing Board 2003-
Executive Committee 2010-
Bylaw Committee-Chair 2010-
 - First North American/ Fifth National Conference on Shaken Baby Syndrome
Executive Committee 2003-2004
 - European Conference on Shaken Baby Syndrome, Edinburgh, Scotland
Executive Committee 2002-2003
 - 4th National Conference on Shaken Baby Syndrome
Executive Committee 2002-2003

Chair, Bylaws Committee	2001-
International Advisory Board-Chair	2000-
18. Royal College of Physicians and Surgeons of Canada Bioethics Education Project (Ethics Website Sub-Committee of the Ethics and Equity Committee)	2003
19. Canadian National Institute for the Blind Ad Hoc Research Ethics Board	2003
20. Journal of the American Association of Pediatric Ophthalmology and Strabismus Chair, Readership Committee	2000-2003
21. American Association for Pediatric Ophthalmology and Strabismus International Affairs Committee	2008-
Nominating Committee	2003-2004
Training and Accreditation Committee	1995-2000
	2003-2010
(renamed 2006: Fellowship Compliance Committee)	
(renamed 2007: Fellowship Training and Compliance Committee)	
(renamed 2015: Fellowship Directors Committee)	
Vice-Chair	2012-
Education Committee	1993-1997
22. American Academy of Pediatrics, 2017 Apt Lectureship Nominating Committee	2015-2017
2011 Apt Lectureship Nominating Committee (Chair)	2009-2011
2009 Apt Lectureship Nominating Committee (Chair)	2007-2008
Executive Committee, Section on Child Abuse and Neglect	2002-2005
	(re-elected 2005- 2008)
Membership Chair	2005-2008
23. International Retinal Hemorrhage Research Network, Chair	2000-2006
24. Canadian Association of Pediatric Ophthalmology Chair, Human Resources Committee	2000-2002
25. Canadian Orthoptic Council Member-at-Large	1993-1995
26. American Professional Society on the Abuse of Children (APSAC) Task Force on Guidelines for the Medical Evaluation of Abused and Neglected Children Head Injury/Ocular Manifestations of Child Abuse Committee	1991-1993

2) LOCAL

1. Pennsylvania Attorney General's Medical/Legal Advisory Board	2009-
2. Institute of Medical Science School of Graduate Studies MSc Final Oral Examination Committee (Molecular Genetics)	June 14, 2006
PhD Qualification Examining Committee (Ethics, Genetics)	June 12, 2000
3. Pediatric Glaucoma and Cataract Family Association Chair, Fundraising Committee	2000-2002

4. Joint Centre for Bioethics, University of Toronto
 - Research Ethics Day Planning Committee 2002-2004
 - Clinical Ethics Day Planning Committee 2004
 - Chair, Education Cross Talk Group 2003-2005
 - Post-graduate Bioethics Representatives Committee 1996-2002
 - Advisory Committee (renamed Strategic Forum in 2007) 2001-
 - Error Research Network 1999-2000
5. Department of Ophthalmology, University of Toronto
 - Surgical Teaching Committee 1995-2003
 - Chair, Ethics Committee 1998-2002
 - Fellowship Committee 1999-2007
 - Faculty Council 1997-1998
 - Admissions Committee 1995-1997
 - Undergraduate Medical Education and Clerkship Committee 1993-1997
 - Examinations Committee 1995-
6. The Hospital for Sick Children
 - Bioethics Grand Rounds Planning Committee 2008-
 - Department of Ophthalmology
 - Surgical committee (Co-Chair) 2003
 - Educational committee 2003
 - Co-Chair, Research Committee 1996-1997
 - Ad Hoc Research Ethics Inquiry 2003
 - Rheumatology Education Day Planning Committee
 - Ad Hoc member 2002
 - Disclosure of Adverse Events & Errors Policy Task Force 2001
 - Clinical Research Secretariat 2000
 - STAR Redesign Project (Phase I & II) 1996-1999
 - Consent Form Advisory Group 1998
 - Pediatric Operative Care Unit Committee 1993-1994
 - Health Records Committee 1992-
7. University of Toronto
 - Task Force on Relations with Industry and the Private Sector 2007-
 - Advisory Committee on Professionalism 2007-

C) EDITORIAL POSITIONS / ACTIVITIES

1) EDITORIAL BOARD

1. Oman Journal of Ophthalmology (International Advisory Board) 2012-
2. Exceptional Family 2007-2011
3. Pediatrics 2006-2012
4. Journal of the American Association of Pediatric Ophthalmology and Strabismus
 - 1997-2004
 - Associate Editor, Pediatric Ophthalmology 2000-2004
 - Associate Editor and Executive Committee 2010-2013
 - Special Features Editor 2012-
5. Rudolph's Textbook of Pediatrics
 - Section Editor, Eyes 2003-2008
6. Current Opinion in Ophthalmology 2001-2003, 2008-
7. Journal of Pediatric Ophthalmology and Strabismus (JPOS) 1993-1996

2) EDITORIAL REVIEWER - - OTHER JOURNALS

1. Forensic Science, Medicine and Pathology	2013-	
2. Acta Medico-Historica Adriatica	2012-	
3. Lancet	2011-	
4. Archives of Pediatrics and Adolescent Medicine	2011-	
3. Clinical and Experimental Ophthalmology	2011-	
4. Retinal Cases & Brief Reports	2010-	
5. Investigative ophthalmology & Visual Science	2010-	
6. UpToDate	2009-	
7. Journal of the American Medical Association (JAMA)	2009-	
8. Ophthalmic Surgery, Lasers & Imaging	2008-	
9. Graefe's Archives of Ophthalmology	2008-	
10. Journal of Forensic Science, Medicine, and Pathology	2008-	
11. Pediatric Radiology	2007-	
12. Ophthalmic and Physiological Optics		2004-
13. GeneReviews	2003-	
14. Nature Reviews Genetics	2003-	
15. Medical Principles and Practice (International Journal of the Kuwait University Health Sciences Center)	2002-	
16. Comprehensive Ophthalmology Update		2002-
17. Ophthalmology	2002-	
18. University of Toronto Surgery Newsletter	2001-	
19. Journal of the Royal Society of Medicine	2000-	
20. American Journal of Ophthalmology	2000-	
21. British Journal of Ophthalmology	1999-	
22. Archives of Ophthalmology	1998-	
23. Pediatrics	1997-	
24. Italian Journal of Gastroenterology and Hepatology	1997	
25. Journal of Pediatric Ophthalmology and Strabismus	1997-	
26. Canadian Journal of Ophthalmology	1996-	
27. Ophthalmic Genetics	1996-	
28. The Journal of Rheumatology	1996-	
29. Journal of the American Association of Pediatric Ophthalmology and Strabismus	1993-	
30. The CLAO Journal	1990-1993	
31. Clinical Pediatrics	1985-1990	
32. Pediatric Emergency Care	1985-	

D) RESEARCH/GRANT REVIEW COMMITTEES

1. University College London, Comprehensive Biomedical Research Centre	2008
2. Alberta Children's Hospital Foundation	2007
3. The Albert Medow Eye Foundation	2007
4. Canadian Marfan Association	2003- 2000-2001
5. Judge, Department of Surgery, The Hospital for Sick Children, Annual Research Competition	2001
6. Sturge-Weber Foundation	2000
7. The Ophthalmics Research Institute of Australia	1998
8. Canadian Foundation for AIDS Research	1995

E) PROFESSORSHIP REVIEWS

1. Medical College of Georgia, Georgia Regents University
2. University of Pittsburgh School of Medicine
3. Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
4. Oregon Health and Science University, Department of Ophthalmology
5. New Jersey Medical School, Department of Ophthalmology and Visual Science
6. University of Pennsylvania School of Medicine, Department of Ophthalmology
7. Tufts University School of Medicine, Boston, Massachusetts
8. Feinberg School of Medicine, Northwestern University
9. Sackler Faculty of Medicine, Tel Aviv University
10. University of Colorado Denver, Department of Ophthalmology
11. School of Medicine at Indiana University in Indianapolis, Department of Pediatrics
12. University of Toronto School of Medicine
Departments of Ophthalmology, Paediatrics, and Genetics
13. Duke University School of Medicine, Department of Ophthalmology
14. Harvard Medical School, Departments of Ophthalmology and Pediatrics
15. Dalhousie University, Departments of Ophthalmology and Pediatrics
16. Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
17. University of California, San Diego, Department of Ophthalmology
18. Washington University in St. Louis School of Medicine, Department of Ophthalmology

ACADEMIC HISTORY

PROFESSORSHIP

Robison D. Harley, MD Endowed Chair in Pediatric Ophthalmology and Ocular Genetics
2014

AWARDS

1. The American Registry Most Honored Professionals Award 2016
2. Best Doctors in America 2015-2016
3. Delaware Valley Consumers' Checkbook Top Doctors in the Delaware Valley Area 2015
4. Al Biglan Medal in Pediatric Ophthalmology 2014
5. American Ophthalmological Society 2014
6. Muhlenberg College

Alumni Achievement Award in Science 2013
Shankweiler Society (Outstanding Alumni Award, formerly Physician Hall of Fame)
2001

7. University of Toronto Joint Centre for Bioethics Honours and Awards Day, Best Poster 2013

Boydell KM, Zlotnik Shaul R, D'Agincourt-Canning L, Da Silva M, Simpson C, Czoli CD,
Rashkovan N, Kim CC, Levin AV, Schneider R: Paediatric physician-researchers: coping with
tensions in dual accountability

8. Patients Choice Award: America's Most Compassionate Doctors 2013

9. Patients Choice Award	2012
10. Doximity SuperDoctors.com Top Doctor	2012, 2013
11. Claud Worth Silver Medal	2012
12. Consumers' Research Council of America, America's Top Ophthalmologists	2012, 2013
13. Jefferson Medical College Community Service Award	2012
14. Cornelia de Lange Foundation de Lange Society Award	2013
Dr. Laird Jackson Award	2012
15. Philadelphia Super Doctor	2012, 2013
16. Best Doctors in America	2011-2016
17. US News & World Report Top Doctor	2011
18. Castle Connolly Top Doctor	2011, 2012, 2013, 2015, 2016
19. Sturge-Weber Foundation, Champion Award	2011
20. Best Doctors in America, South Jersey Magazine	2011-2012
21. Ray E. Helfer Society Award for Distinguished Contributions in the Field of Child Abuse and Neglect	2011
22. Centro Genética Clínica Genetics Award for Excellence	2010
23. Best Doctors in America, Philadelphia Metro Area, Pediatric Ophthalmology	2009-2016
24. Fellow, The College of Physicians of Philadelphia	2009
25. National Center for Shaken Baby Syndrome Recognition Award for Outstanding Leadership and Support	2008
26. Who's Who Among Executives and Professionals	2008-9
27. Columbian Ophthalmology Society	
Corresponding (Honorary) Member	2006
28. International Biographical Centre, Cambridge, England	
Leading Health Professionals of the World	2005
29. Pediatric Glaucoma and Cataract Family Association	
Appreciation Award ("For Going Above and Beyond")	2004
30. University of Toronto	
Department of Ophthalmology, J. D. Morin Award (for recognition in honour of the person most helpful to residents)	2007

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|--|-----------|
| Dean's Excellence Fund (\$20,000) | 2003-2004 |
| (for programme development: Postgraduate Bioethics Education for the 21 st Century) | |
| Matching Award: Joint Centre for Bioethics, University of Toronto | |
| Dean's Excellence Fund (\$20,000) | 2002-2003 |
| (for programme development: Postgraduate Bioethics Education for the 21 st Century) | |
| Matching Award: Joint Centre for Bioethics, University of Toronto | |
31. Department of Ophthalmology, The Hospital for Sick Children
(awards voted by all Departmental staff and personnel)
- | | |
|---------------------------|------|
| Surgeon of the Year Award | 2003 |
| Teacher of the Year Award | 2003 |
| Teacher of the Year Award | 2004 |
| Teacher of the Year Award | 2005 |
32. Best Doctors in Canada
- | | |
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| | 2007-2008 |
| | 2002-2003 |
33. The Hospital for Sick Children, Division of Emergency Medicine⁷
- | | |
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| James C. Fallis Teaching Award | |
| Best Invited Speaker 2006-2007 | 2007 |
| James C. Fallis Teaching Award, Runner-up | |
| Best Grand Rounds 2003-2004 | 2004 |
| James C. Fallis Teaching Award | |
| Best Grand Rounds 2001-2002 | 2002 |
34. American Academy of Ophthalmology
- | | |
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| Achievement Award | 2002 |
|-------------------|------|
35. Foundation Fighting Blindness
- | | |
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| Visionary Award | 2008 |
| Distinguished Service Award | 2001 |
36. Royal College of Physicians and Surgeons of Canada
- | | |
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| Clinical Traineeship Award (\$3000.00) | 2000-2001 |
| (for pursuit of MHSc in Bioethics) | |
| Clinical Traineeship Award (\$3000.00) | 1999-2000 |
| (for pursuit of MHSc in Bioethics) | |
| Clinical Traineeship in Ocular Genetics (\$500.00) | 1994 |
37. University of Toronto
- | | |
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| David Fear Fellowship in Continuing Medical Education (\$3000) | 2000 |
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38. American Association for Pediatric Ophthalmology and Strabismus
- | | |
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| Lifetime Achievement Award | 2016 |
| Senior Honor Award | 2010 |
| Best in Show Poster | 2008 |
| Levin AV, McIntyre S, Ng W, Ells A, Shouldice M: Retinoschisis in Shaken Baby syndrome | |

- | | |
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| Pediatric Glaucoma and Cataract Family Association Award | 2003 |
| Best paper or poster in glaucoma or cataract | |
| Finalist – MacKeen L, Heon E, Levin AV, Gallie B: Anterior segment imaging techniques using the RetCam | |
| Honor Award | 2000 |
39. The Hospital for Sick Children, Department of Paediatrics
(selected by resident staff)
- | | |
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| Award for Teaching Excellence | 1998-1999 |
| Award for Teaching Excellence | 1995-1996 |
40. American Medical Association, Physician's Recognition Award
- | | |
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| | 1988 |
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- A) AWARDS TO TRAINEES UNDER SUPERVISION**
1. Atlantic Coast Retina Club, 5th place Resident presentations
- | | |
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| | 2010 |
| Tibbetts M, Levin AV, Forbes B, Wise R: An unusual cause of a failed school vision screen. | |
2. American Association of Pediatric Ophthalmology and Strabismus Fellowship Research Award
- | | |
|--|------|
| | 2006 |
|--|------|
- Lopez JP, Levin AV, Freedman SF, Muir KW, Duncan L: Central corneal thickness in children with glaucoma or at risk for glaucoma.
3. American Association of Pediatric Ophthalmology and Strabismus, Pediatric Glaucoma and Cataract Family Association Award (Best paper or poster in pediatric glaucoma or cataract)
- Finalist: Sharan S, Dupuis A, Hébert D, Levin AV: The effect of oral acetazolamide on growth in children.
- | | |
|--|------|
| | 2009 |
|--|------|
- 1st Runner-up - Watts P, Abdolell M, Levin AV: Complications in infants operated for congenital cataract in the first twelve weeks of life: is early surgery better?
- | | |
|--|------|
| | 2002 |
|--|------|
- 2nd Runner-up - Mezer E, Rootman DR, Abdolell M, Levin AV: Early postoperative refractive outcome in pediatric intraocular lens implantation
- | | |
|--|------|
| | 2002 |
|--|------|
4. Israel Ophthalmological Society Meeting, Best Presentation
- Morad Y, Kim Y, Armstrong D, Huyer D, Mian M, Levin AV: Is there a correlation between retinal findings and intracranial findings in Shaken Baby syndrome?
- | | |
|--|------|
| | 2000 |
|--|------|
5. University of Toronto, Department of Ophthalmology,
- 47th Annual Research Day
- 1st Prize – John Gaby Prize for Best Fellow Paper [Lopez JP, Freeman SF, Levin AV: Central corneal thickness in children with pediatric glaucoma and related disorders]
- | | |
|--|------|
| | 2005 |
|--|------|
- 39th Annual Research Day
- 1st Prize - Fellows Research Competition [Donaldson C, Levin AV: The Ahmed seton in the treatment of pediatric glaucoma.]
- | | |
|--|------|
| | 1997 |
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- 2nd Prize - Fellows Research Competition [Schloff S, Levin AV, Buncic JR, Humphreys R, Armstrong D, et al: Do retinal hemorrhages occur following non abuse related intracranial hemorrhage?]
- | | |
|--|------|
| | 1997 |
|--|------|

6. Canadian Pediatric Society

Award for Excellence for the Best Oral Presentation, Canadian Pediatric Society Meeting
[Vohra S, Laxer R, Taylor G, Eddy A, Levin A: TINU: a definitive review] 1997

7. The Hospital for Sick Children, Department of Surgery Annual Research Competition 1997

Second Prize [Schloff S, Levin AV, Buncic JR, Bohn D, Humphreys R et al:
Do retinal haemorrhages occur in association with non abuse related intracranial haemorrhage?]

8. Canadian Medical Association Journal, Logie Medical Ethics Essay Award

Young TA: Teaching medical students to lie. Can Med Assoc J 156:219-222 1996

B) PROGRAM AWARDS

1. Canadian National Institute for the Blind, White Cane Week Award

The Eye Genetics Team, The Hospital for Sick Children 2000

GRANTS**A) PROGRAM GRANTS**

1. Deerbrook Charitable Trust

Medical Director: Alex V. Levin, MD

Title: The Wills Eye Vision Screening Program for Children

2014 - 2016

Amount:

\$2.28 million

2. Alcon Foundation Grant Ocular Genetics Training Grant

Director: Alex V. Levin

Title: Ocular Genetics Fellowship (100%) and Pediatric Ophthalmology Fellowship (20%)

Wills Eye Institute

2010-2012

Amount \$98,000.00

2012-2014

Amount \$151,320.00

2014-2015

Amount \$30,000.00

3. Alfiero and Lucia Palestro Foundation, Leonard B. Nelson Fund for Strabismus and Amblyopia

Director: Alex V. Levin

Title: Pediatric Ophthalmology Fellowship

2011-2012

Amount \$50,000

4. Jefferson Medical College Dean's Pilot Research Award

Vision Research Center

2012

Amount \$20,000.00

5. University of Toronto Postgraduate Medical Education and Joint Centre for Bioethics

Postgraduate Bioethics Education Programme

2004-2008

Amount \$40,000/yr

B) RESEARCH GRANTS – Peer reviewed

1. Albert Einstein Society
 PI: Schneider, A 2016-2017
 Co-Investigators: Kopinsky S, Levin AV, McNear D, Glaser T, Yomai A Amount: \$34,998.00
 Title: Study of the Genetics of Anophthalmia and Microphthalmia in Chuuk, Federated States of
 Micronesia (Grant #16-21)
2. Patient Centered Outcomes Research Institute (PCORI) EAIN Engagement Award
 PI: Marshall JD 2015-2017
 Administrative Officer: Robin Marshall Amount: \$249,700
 Evaluator/Research Analyst: Anne D Nordstrom, PhD
 Role: Steering Committee and Co-investigator
 Title: It's Time to Talk! It's Time to Listen!" (EAIN #1534)
2. Pediatric Glaucoma and Cataract Family Association and the Albert Medow Eye Foundation
 PI: Levin AV 2014
 Title: International Pediatric Glaucoma Registry Amount \$5000
2. Wills Eye Hospital Innovation Research Grant
 PI: Levin AV 2014-2015
 Co-Investigators: Cohen A, Rovner B, Ehrlich J, Capasso J, Holliday G Amount \$25,000
 Title: Parental adjustment to vision loss in pediatric patients
3. Wills Vision Research Center at Jefferson Innovation Grant Award
 PI: Menko S 2014-2015
 Co-Investigators: Walker J , Levin AV Amount
 \$30,000
 Title: Identification of effective pharmaceutical targets to prevent the emergence and persistence of
 myofibroblasts in vision disease: the post---cataract surgery lens as a model for fibrotic disease of the
 eye
4. Fight for Sight PhD Studentship (Reference number 1493/1494)
 PI: Toomes C 2014-2016
 Co-Investigators: Levin AV, Shields C Amount \$166,760
 Title: Identifying and characterizing the genes and proteins underlying Coats disease
5. National Institutes of Health (Grant Number: 2 R15 EY013113-05A1)
 PI: Biswass-Fiss E 2014
 Co-Investigator and site PI: Levin AV Amount \$476,270
 Title: Biomolecular analysis of proteins in visual diseases
6. Novartis Foundation for Medical - Biological Research
 PI: Kloeckener-Gruissem B 2014
 Co-Investigator: Philp, N, Levin AV Amount \$65,902
 Title: Creatine transport mediated by cataract-associated monocarboxylate transporter MCT12
7. Robison D. Harley, MD Fund
 PI: Levin AV 2012-2015
 Amount \$77,500
 Title: International Pediatric Glaucoma Registry
8. Wills Eye Institute Innovation Research Grant
 PI: Levin AV 2012-2013
 Co-Investigators: Peiper SC, London J, Shields JA, Shields CL, Wang X, Amount \$25,000
 Capasso J, Bajaj R, Ganesh A, Sadagopan KA
 Title: Wills Eye/Jefferson Ocular Genetics DNA Bank

9. Prevent Blindness America

PI: Levin AV	2012-2013
Co-Investigators: Pizzi, L	Amount \$30,000
Title: Cost and Effectiveness of an Eye Care Adherence Program for Philadelphia School Children with Significant Visual Impairment	

10. Brandon's Eye research Fund

PI: Levin AV	2011
Co-Investigators:	Amount \$5000
Title: International Pediatric Glaucoma Registry	

11. Pediatric Glaucoma and Cataract Family Association and the Albert Medow Eye Foundation

PI: Levin AV	2011
Title: International Pediatric Glaucoma Registry	Amount \$5000

12. Wills Eye Institute Innovation Research Grant

PI: Levin AV	2011-2012
Co-Investigators: Yuen E, Liu G	Amount \$25,000
Title: Barriers to Ophthalmic Follow-up Care in an Urban, High-risk, Pediatric Population	

13. The Greenwall Foundation (and The Kornfeld Program in Bioethics and Patient Care)

PI: Levin AV	2011-2012
Co-Investigators: Spandorfer J, Wisner D	Amount \$73,346
Title: Training the Next Generation of Eye Surgeons and Improving Patient Care: Ethical Dilemmas in Informed Consent for Cataract Surgery in Teaching Centers	

14. Ontario Neurotrauma Foundation

PI: Guerguerian A, J Hutchison	2007-2009
Co-investigators: Shouldice M, Levin A, Laughlin S	Amount \$175,000
Title: Traumatic Brain Injury Incidence Study	

15. University of Toronto Institute of Medical Science Summer Undergraduate Student Research Award

Levin AV	2007
Student: Wendy Ng	Amount \$2400
Title: Traumatic macular retinoschisis in Shaken Baby syndrome	

16. Canadian Institute of Health Research (operating grant)

(Grant # MOP36430)	2006-2011
PI: Maurer D	
Levin AV (Collaborator)	Amount \$88,961/yr
Departments of Ophthalmology, University of Toronto and McMaster University	
Title: Visual Development after Early Deprivation	

17. Canadian Institutes of Health Research, Ethics Office

Levin AV, Shouldice M	2006
Title: Child Abuse Research Ethics Consensus Symposium	Amount \$10,000.00

18. Canadian Institutes of Health Research, Institute of Health Services and Policy Research Workshop and Research Community Development Funding Program

Levin AV, Shouldice M, Harrison C, Bennett S	2006
Title: Child Abuse Research Ethics Consensus Symposium	Amount \$7000.00

19. Associated Medical Services

Shouldice M, Levin AV,	2006
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| Title: Consensus Conference on Child Abuse Research Ethics | Amount \$3500.00 |
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| 20. Vision Science Research Program – Graduate Student Scholarship (OSOTF) Award
Levin AV, Yu A, Kahr W, Shouldice M, Stephens D, Nunes M
Student: Anna Yu | 2006-2007
Amount |
| \$10,000
Title: The Role of Thrombophilia in Paediatric Disorders Characterized by Bleeding
Levin AV, Yu A, Kahr W, Shouldice M, Stephens D, Nunes M
Student: Anna Yu | 2005-2006
Amount |
| \$18,900
Title: The Role of Thrombophilia in Paediatric Disorders Characterized by Bleeding | |
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| 21. University of Toronto, Institute of Medical Studies Entrance Award
Levin AV, Yu A, Kahr W, Shouldice M, Stephens D, Nunes M
Student: Anna Yu | 2005-2006
Amount |
| \$5,000
Title: The Role of Thrombophilia in Paediatric Disorders Characterized by Bleeding | |
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|--|----------------|
| 22. Toronto Star Student Bursary, Research Training Centre, The Hospital for Sick Children
Levin AV, Yu A, Kahr W, Shouldice M, Stephens D, Nunes M
Student: Anna Yu | 2005
Amount |
| \$1000
Title: The Role of Thrombophilia in Paediatric Disorders Characterized by Bleeding | |
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- | | |
|---|------------------------------|
| 23. Association for Surgical Education Foundation, Center for Excellence in Surgical Education, Research and Training (CESERT) Grant

Levin AV, Upshur R, McKneally M
Joint Centre for Bioethics, University of Toronto
Title: The formal and informal curriculum in surgical residency bioethics education | 2004-2006
Amount \$48,920 |
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| 24. University of Toronto, Institute of Medical Science, Summer Undergraduate Student Research Award
Levin AV
Student: Anna Yu
Title: Role of thrombophilia and bleeding disorders in retinal hemorrhage | 2004
Amount \$2400/yr |
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| 25. Canadian Institute of Health Research
CIHR Appl. # 94284
Heon E, Levin A, Mackey D, Munier F
Role: Co-investigator
Title: Molecular Characterization of Cataracts | 2002-2006
Amount \$96,886/yr
Equipment \$36,472 |
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| 26. Canadian Haemophilia Society Care Until Cure Research Program
Levin AV, Kahr W, Adeli K, Emadi, P
Title: The Role of Vitamin C in Bleeding Disorders: Phase I | 2003-2005
Amount \$50,000/yr |
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| 27. Canadian Institute of Health Research (formerly MRC)
(Grant # MOP36430)
Maurer D, Levin AV (Co-Investigator)
Departments of Ophthalmology, University of Toronto and McMaster University
Title: Visual Development after Early Deprivation from Cataract | 2001-2006
Amount \$111,385/yr |
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| 28. Canadian Marfan Association
Levin AV, Ganesh, A, Smith C, Chan W, Unger S, Quercia N, Kraft SP, Buncic JR
Title: Role of Conjunctival Biopsy in the Diagnosis of Marfan Syndrome | 2002-2003 |
|--|-----------|

- Amount \$15,000
29. Hospital for Sick Children Trainee Start Up Fund
Hinkson D (Supervisor: Levin AV)
Division of Clinical Genetics
Title: Cornelia de Lange Syndrome: Parental Preferences for the Provision of Medical Information
2002
Amount \$1672.50
30. Medical Research Council of Canada (Grant # MOP36430, renewed)
Maurer D, Levin AV (Co-Investigator)
Departments of Ophthalmology, University of Toronto and McMaster University
Title: Visual Development after Early Deprivation from Cataract
2000-2001
Amount \$87,512
31. Medical Research Council of Canada (Grant # MOP36430)
Maurer D, Levin AV (Co-Investigator)
Departments of Ophthalmology, University of Toronto and McMaster University
Title: Visual Development after Early Deprivation from Cataract
1999-2000
Amount \$71,500
32. Glaucoma Research Society of Canada
Heon E, Levin AV (Co-Investigator)
Department of Ophthalmology, University of Toronto
Title: Molecular characterization of congenital glaucoma in southwestern Ontario
1988-2000
Amount \$6000
33. Medical Research Council of Canada (Grant #MA11710)
Maurer D, Levin AV (Co-Investigator)
Departments of Ophthalmology, University of Toronto and McMaster University
Title: Visual Development after Congenital Cataract Treatment
1998-1999
Amount \$41,863
34. Glaucoma Research Society of Ontario
AV Levin (Principle Investigator), N. Armagon
Department of Ophthalmology, University of Toronto
Title: The Pathogenesis of Elevated Intraocular Pressure in Sturge Weber Syndrome
1996
Amount \$5,000

C) **RESEARCH GRANTS – Non Peer reviewed**

1. Aprica Childcare Institute
Rangarajan N, Levin AV, Shams T, Jenny C (Co-investigators)
Title: The Effects of Violent Shaking on the Paediatric Eye: Finite Element Analysis and Construction of Model Eye
2005-2007
Amount \$235,000
3. Brandan's Eye Research Fund
Established 2004 by parents of patients affected with cataract and/or glaucoma to support my research.
Total funds raised to date: \$154,783.99

PUBLICATIONS

A) **REFEREED PUBLICATIONS** -- PUBLISHED OR IN PRESS

(including category of authorship and percent effort for articles with multiple authorship)

1) ARTICLES

1. Ho DK, Levin AV, Anninger WV, Piccoli DA, Eagle RC: Anterior chamber pathology in Alagille syndrome. Ocul Oncol Pathol [in press] [SUPERVISOR. COLLABORATOR 60%]

2. Hope WC, LaRoche R, Levin AV: Teaching ethics to ophthalmology residents: the Halifax symposium. Can J Ophthalmol June 2016 [in press]
Selected for 50th Anniversary Edition of Can J Ophthalmol
3. Khetan V; Zanolli M, Capasso J, Levin AV: How genetics works: an illustrative case. Ind J Ophthalmol [in press] [CONCEIVED, SUPERVISOR 60%]
4. Lai Y, Capasso J, Kaiser R, Levin AV: Intraretinal cystoid spaces in a patient with retinitis pigmentosa due to mutation in the MAK gene. Ophthalmic Genet [in press] [CONCEIVED, SUPERVISOR, SENIOR AUTHOR]
5. Levin AV: Death after life, life after death. Illn Crises Loss [in press]
6. Diao W, Patel J, Snitzer M, Pond M, Rabinowitz M, Ceron G, Dennis K, Weiner R, Martinez-Helfman S, Santa Maria K, Burke B, Aultman WB, Levin AV: The effectiveness of a mobile clinic in improving follow-up eye care for at-risk children. J Pediatr Ophthalmol Strabismus [in press] [SENIOR AUTHOR, CONCEIVED PROJECT, SUPERVISOR 60%]
7. Inglehearn C, Smith C, Poulter J, Levin A, Capasso J, Price S, Ben-Yosef T, Sharony R, Newman W, Shore R, Brookes S, Mighell A: Spectrum of PEX1 and PEX6 variants in Heimler syndrome Eur J Hum Genet [in press] [COLLABORATOR 5%]
8. Levin AV: Ethical considerations in gene therapy. Ophthalmic Genet [invited editorial] 2016 [in press]
9. Khetan V, Zanolli, M, Capasso J, Levin A : How genetics works: an illustrative case. Ind J Ophthalmol [in press] [SENIOR AUTHOR, CONCEIVED, SUPERVISOR 70%]
10. Comi A, Levin AV, Kaplan E, Sahin M, Hammill A, North P, Lo W, Juhász C, Ball K, Cohen B, Roach ES, Morris J: Leveraging a Sturge-Weber gene discovery: an agenda for future research. Pediatric Neurology [in press] [COLLABORATOR 20%]
11. Ho DK, Flanagan KP, Levin AV: Technique of tube extender implantation. J Glaucoma 2016;25(3):e265-e267 [SUPERVISOR 75%]
12. Levin AV: Retinal hemorrhage: science versus speculation. J AAPOS [by invitation] 2016;20 (2):93–95
13. Kohara EM, Levin AV: Ocular manifestations of child abuse. American Academy of Ophthalmology Focal Points: Clinical Modules for Ophthalmologists, [by invitation] 2016;34(1):1-8 [SENIOR AUTHOR, SUPERVISOR, CONCEIVED 75%]
14. Lingao MD, Ganesh A, Karthikeyan AS, Zuhairi SA, Al-Hosni A, Khayat AA, Capasso J, Trumler A, Stroh E, Shekaili HA, Levin AV: Macular cysts in patients with retinal dystrophy. Ophthalmic Genet 2016;19:1-7 [CONCEIVED, SUPERVISOR 75%]
15. Armstrong BK, Rabinowitz MP, Levin AV, Eagle RC, Snitzer M, Carrasco J: Giant ocular horn occurring in a 10-year-old female. Ophthalm Plast Reconstr Surg 2016 epub ahead of print [CONCEIVED, CO-SUPERVISOR 20%]
16. Pham H, Lingao MD, Ganesh A, Capasso JE, Keep R, MSc, Sadagopan KA, Levin AV: Organophosphate retinopathy. Oman J Ophthalmol 2016;9(1):49-51 [SUPERVISOR, CONCEIVED, SENIOR AUTHOR 75%]
17. Khetan V, Zanolli M, Levin AV: Acute bilateral Leber hereditary optic neuropathy: a rare presentation. J Pediatr Ophthalmol Strabismus 2015;52(4): 256 [SENIOR AUTHOR, SUPERVISOR 80%]
18. Shields CL, Atalay HT, Wuthisiri W, Levin AV, Lally SE, Shields JS: Sector iris hemangioma in association with diffuse choroidal hemangioma J AAPOS 2015;19(1):83-6 [CO-PRINCIPAL INVESTOR, SUPERVISOR, COLLABORATOR 40%]

19. Serafino M, Trivedi RH, Levin AV, et al: Guidelines for the management of pediatric cataract using the Delphi approach. Br J Ophthalmol 2015 doi: 10.1136/bjophthalmol-2015-307287. [Epub ahead of print] [SUPERVISOR, PARTICIPANT 40%]
20. Levin AV, Forbes BJ, Alexander RA, Jenny C, Binenbaum G: Information Statement: Abusive head trauma/Shaken Baby syndrome. American Academy of Ophthalmology Practice Guidelines 2015: <http://www.aao.org/clinical-statement/abusive-head-traumashaken-baby-syndrome--june-2010>
21. Lai Y, Zhang L, Capasso J, Han S, Levin AV: Early onset of isolated ectopia lentis and non penetrance due to *FBN1* mutation. Am J Med Genet 2015; 167A(6):1365-1368 [CONCEIVED, CONDUCTED STUDY, SENIOR AUTHOR 50%]
22. Hope WC, Cordovez JA, Capasso JE, Hammersmith KM, Eagle RC, Lall-Trail J, Levin AV: Peters anomaly in Cri-du-Chat syndrome. J AAPOS 2015;19(3):277-279 [CONCEIVED, SUPERVISOR 70%]
23. Alvi RA, Justason L, Tessier A, Liotta C, Martinez-Helfman S, Dennis K, Croker SP, Leiby BE, Levin AV: The Eagles Eye Mobile: a study of efficacy. J Pediatr Ophthalmol Strabismus 2015;52(2):98-105 [SUPERVISOR, CONCEIVED STUDY, SENIOR AUTHOR, 75%]
24. Karthikeyan AS, Liu GT, Capasso JT, Wuthisiri W, Keep RB, Levin AV: Anirdia-like phenotype caused by 6p25 dosage aberrations. Am J Med Genet 2015;167A:524-528 [SENIOR AUTHOR, SUPERVISOR, CONCEIVED 75%]
25. Dotan G, Truong B, Snitzer M, McCauley C, Martinez-Helfman S, Santa Maria K, Levin AV: Give Kids Sight Day: outcomes of an inner city outreach program. JAMA Ophthalmol 2015; 133(5):527-532, Epub February 13, 2015 DOI 10.1001/jamaophthalmol.2015.8 [SUPERVISOR, CONCEIVED, 75%]
26. Pizzi LT, Snitzer M, Amos T, Prioli K, Steele D, Levin AV: Cost and effectiveness of an eye care adherence program for Philadelphia school children with significant visual impairment. Popul Health Manag 2015;18(3):223-31 [CO-PRINCIPAL INVESTIGATOR 50%]
27. Zanolli MT, Capasso J, Khetan V, Aristimuño B, Levin AV: Novel retinal abnormalities in two sisters with Tetralogy of Fallot. J AAPOS 2014; 18(6):601-604 [SENIOR AUTHOR, SUPERVISOR, CONCEIVED 50%]
28. Semina E, Reis L, Capasso J, Levin AV et al: Whole exome sequence analysis of Peters anomaly. Human Genet 2014;133(12):1497-511 [COLLABORATOR 5%]
29. Levin AV: Retinal hemorrhages: what are we talking about? [Invited Editorial] J AAPOS 2014;18(6):521-522.
Abstracted and reviewed in The Quarterly Update 2015;22(2):36-37
30. Levin AV. Red reflex: procedures and assessments video series. Can Fam Physician. 2014;60(3):257.
31. Zanolli MT, Khetan V, Dotan G, Pizzi L, Levin AV: Should patients with ocular genetic disorders have genetic testing? Curr Opin Ophthalmol 2014; 25:359–365 [SENIOR AUTHOR, SUPERVISOR, CONCEIVED 60%]
32. Levin AV, Cordovez JA, Leiby B, Pequignot E, Tandon A: Retinal hemorrhages in abusive head trauma: finding a common language. Trans Am Ophthalmol Soc 2014;112:1-10 [CONCEIVED, CONDUCTED STUDY, SENIOR AUTHOR, LEAD CLINICIAN]
33. Kline AD, Calof AL, Schaaf CA, Krantz ID, Jyonouchi S, Yokomori K, Gauze M, Carrico CS, Woodman J, Gerton JL, Vega H, Levin AV, et al: Cornelia de Lange syndrome:further delineation of phenotype,

cohesion biology and educational focus, 5th Biennial Scientific and Educational Symposium Abstracts. Am J Med Genet 2014;1384-1393 [COLLABORATOR 5%]

34. Ganesh A, Al-Mujaini A, Levin AV: The genetic basis of oculoplastic disorders. Rev Ophthalmol 2014; 21(3):68-69,71,73, 75 [SENIOR AUTHOR, SUPERVISOR 50%]

35. Lingao L, Liu GT, Gunton K, Levin AV: Anterior lentiplane associated with posterior lenticonus and microcornea. J AAPOS 2014;18(2):191-192 [CONCEIVED, SENIOR AUTHOR, 50%]

36. Heon E, Levin A, MacDonald IM: In memoriam Maria Musarella. Ophthalmic Genet 2014; DOI 10.3109/13816810.2014.907922

37. Cordovez JA, Traboulsi EI, Capasso JE, Sadagopan KA, Ganesh A, Rychwalsk PJ, Neely KA, Brodie SE, Levin AV: Retinal dystrophy with intraretinal cystoid spaces associated with mutations in the crumbs homologue (*CRB1*) gene. Ophthalmic Genet 2014; 2014;36(3):257-264 DOI: 10.3109/13816810.2014.881505 [CO-SENIOR AUTHOR, SUPERVISOR 75%]

38. DeBenedictis CN, Liu GT, Nelson LB, Leiby BE, Dai Y, Levin AV: Physician use of white coats in pediatric ophthalmology. J Pediatr Ophthalmol Strabismus 2014;51(1):13-16 [COLLABORATOR, CO-SENIOR AUTHOR, 50%]

39. Cordovez JA, Capasso J, Lingao MD, Sadagopan KA, Spaeth GL, Wasserman BN, Levin AV: Ocular manifestations of 22q11.2 microduplication. Ophthalmology 2014; 121(1):392-8 [CONCEIVED, SENIOR AUTHOR]

40. Chan RVP, Forbes BJ, Levin AV: Evaluation and management of nonaccidental head trauma . J Pediatr Ophthalmol Strabismus 2013;50(5):262-264

41. Aldahmesh MA, Khan AO, Mohamed JY, Levin AV, Wuthisiri W, Lynch S, McCreery K, Alkuraya FK: No evidence for locus heterogeneity in Knobloch syndrome. J Med Genet 2013;50(8):565-566 [COLLABORATOR 10%]

42. Karthikeyan AS, Battista R, Keep RB, Capasso JE, Levin AV: Autosomal dominant Leber congenital amaurosis caused by a heterozygous CRX mutation in a father and son. Ophthalmic Genet October 4, 2013. doi:10.3109/13816810.2013.838273 [CONCEIVED, SENIOR AUTHOR, 70%]

43. Binenbaum G, Forbes BJ, Rogers G, Levin AV, Christian CW, Liu GT, Avery: Incidence and patterns of retinal hemorrhage associated with increased intracranial pressure in children. Pediatrics 2013;132 (2): e430-434 [COLLABORATOR 10%]

44. Wuthisiri W, Lingao MD, Capasso JE, Levin AV: Lyonization in ophthalmology. Curr Opin Ophthalmol 2013;24:389-397. [SENIOR AUTHOR, CONCEIVED PROJECT 75%]

45. Pham H, Enzenauer RW, Elder JE, Levin AV: Retinal hemorrhage following cardiopulmonary resuscitation with chest compressions. Am J Forens Med Pathol 2013; 34(2):122-4, doi 14.1097/PAF.0b013e31828c38f9 [COLLABORATOR, SUPERVISOR, CONCEIVED, 70%]

Abstracted and reviewed in The Quarterly Update 2013;20(4):35-36

46. Williams S, Wajda BN, Alvi R, McCauley C, Martinez-Helfman S, Levin AV: The challenges to ophthalmologic follow-up care in at-risk pediatric populations. J AAPOS 2013 Apr;17(2):140-3. doi: 10.1016/j.jaapos.2012.11.021 [SUPERVISOR, CONCEIVED, SENIOR AUTHOR 70%]

47. Mondloch CJ, Lewis TL, Levin AV, Maurer D: Infant face preferences after binocular visual deprivation. Int J Behav Dev 2013;37(2):147-153 [COLLABORATOR 10%]

48. Ganesh A, Mai DT, Levin AV: Pediatric glaucoma terminology. Am J Med Genet 18 September 2013, DOI: 10.1002/ajmg.a.35205. 2013;Part A 9999:1–11 [SUPERVISOR, PROJECT DESIGN, SENIOR AUTHOR 75%]
49. Capra L, Levin AV, Howard A, Shouldice M: Characteristics of femur fractures in ambulatory young children. Emerg Med J 2013;30:749–753. doi:10.1136/emered-2012-201547 [SUPERVISOR 50%]
50. Lee ES, Wasserman BN, Saslow J, Schnur RE, Levin AV: Vertically oval corneas in a child with holoprosencephaly. J Pediatr Ophthalmol Strabismus 2012;49:e30-e32. [CO-SUPERVISOR, COLLABORATOR, 40%]
51. Karthikeyan AS, Capasso J, Levin AV: Genetics for the ophthalmologist. [Invited] Oman J Ophthalmol 2012;5(3):144-149 [SUPERVISOR, SENIOR AUTHOR 50%]
52. Kim HG, Kim HT, Leach NT, Lan F, Ullmann R, Silahtaroglu A, Kurth I, Nowka A, Seong IS, Shen Y, Talkowski ME, Ruderfer D, Lee JH, Glotzbach C, Ha K, Kjaergaard S, Levin AV, et al: Translocations disrupting PHF21A in the Potocki-Shaffer-syndrome region are associated with intellectual disability and craniofacial anomalies. Am J Hum Genet 2012;91(1):56-72 [COLLABORATOR 5%]
53. Boydell K, Zlotnik Shaul R, Da Silva M, D'Agincourt-Canning L, DaSilva M, Simpson C, Czoli CD, Rashkovan N, Kim CC, Levin AV, Schneider R: Paediatric physician-researchers: coping with tensions in dual accountability. Narrative Inquiry in Bioethics 2012;2.3:213-221
University of Toronto Joint Venture for Bioethics Honours and Awards Day, Best Poster 2013
54. Ganesh A, Kaliki S, Levin AV, Shields CL: Epiretinal membrane and retinal pigment epithelial lesions in a young child lead to detection of de novo APC gene mutation. Arch Ophthalmol 2012;130(8):1071-1073 [CO-SUPERVISOR, COLLABORATOR, CONSULTANT 25%]
55. Reis LM, Tyler RC, Volkmann BA, Schilter KF, Levin AV, Lowry B, Petra R, Zwijnenburg JG, Stroh E, Broeckel U, Murray JC, Semina EV: PITX2 and FOXC1 spectrum in Axenfeld-Rieger syndrome and similar phenotypes. Eur J Hum Genet 2012;1-10 [COLLABORATOR 5%]
56. Erraguntla V, De La Huerta I, Vohra S, Abdolell A, Levin AV: Parental comprehension following informed consent for pediatric cataract surgery. Can J Ophthalmol 2012;47(2):107-111 [SENIOR AUTHOR, SUPERVISOR, CONCEIVED PROJECT, COLLECTED DATA 70%]
57. Lim Z, Rubab S, Chan YH, Levin AV: Pediatric cataract: the Toronto experience II – management and outcomes. J AAPOS 2012;16(3):249-254. [SUPERVISOR, CONCEIVED PROJECT, PROJECT DESIGN 75%]
Recommended by Faculty of 1000
58. Yu A, Stephens D, Feldman BM, Parkin PC, Kahr WH, Brandão LR, Shouldice M, Levin AV: The role of prothrombotic factors in the ocular manifestations of abusive and non-abusive head trauma: a feasibility study. Child Abuse Negl published on line May 10, 2012 <http://dx.doi.org/10.1016/j.chiabu.2011.11.009>, in print 2012;36(4):333-341 [CONCEIVED PROJECT, SUPERVISOR, SENIOR AUTHOR 60%]
59. Soin K, Levin AV: Pseudoptosis in a child with glaucoma. J AAPOS 2012;307-308 [SUPERVISOR 70%]
60. Juhn A, Nabi UN, Levin AV: Ocular anomalies in an infant with Klinefelter syndrome. Ophthalmic Genet 2012 DOI: 10.3109/13816810.2012.670361 [SUPERVISOR, CLINICIAN, CONCEIVED, SENIOR AUTHOR 70%]
61. Tibbetts MD, Wise R, Forbes B, Hedrick HL, Levin AV: Hypertensive retinopathy in a child caused by pheochromocytoma: identification after a failed school vision screening. J AAPOS 2012;16(1):97-99 [SUPERVISOR, COLLABORATOR, SENIOR AUTHOR 40%]

62. Shiao T, Levin AV: Retinal hemorrhages in children: the role of intracranial pressure. Arch Pediatr Adolesc Med 2012;166(7):623-628 (first published online March 5, www.archpediatrics.com) [SUPERVISOR, CONCEIVED, SENIOR AUTHOR 70%]
Abstracted and reviewed in The Quarterly Update 2012;29(3):34.
63. Shiao T, Armogan N, Yan DB, Thomson HG, Levin AV: The role of episcleral venous pressure in glaucoma associated with Sturge-Weber syndrome J AAPOS 2012;16:61-64 [SUPERVISOR, PROJECT DESIGN, SENIOR AUTHOR]
64. Yu A, Stephens D, Feldman BM, Parkin PC, Kahr WH, Brandao LR, Shouldice M, Levin AV. The role of prothrombotic factors in the ocular manifestations of abusive and non-abusive head trauma: a feasibility study. Child Abuse Negl. 2012;36(4):333-41
65. Howard F, McKneally MF, Ross E.G. Upshur RE, Levin AV: The formal and informal curriculum in surgical residency education. Am J Surg 2012;203(2), 258-265 [SUPERVISOR, CONCEIVED PROJECT, AUTHOR 40%]
66. Wang E, Schnall BM, Rotschild T, Gerstenblith AT, Bruno M, Ierardi J, Levin AV: Unilateral keratitis following death of a twin as the presenting sign of herpetic infection in a neonate. J AAPOS 2011; 15(5):489-90 [COLLABORATOR 25%]
67. Levin AV, Ganesh A, Al-Busaidi A: Fee-splitting in ophthalmology. Can J Ophthalmol 2011;46(1):21-27. [SENIOR AUTHOR, CONCEIVED PROJECT, SUPERVISOR 70%]
68. Levin AV: When will I go blind? Prognosis vs uncertainty and fear-a conceptual analysis. J AAPOS 2011; 15(6); 521-522.
69. Tandon A, McIntyre S, Yu A, Stephens D, Parkin P, Leiby B, Croker S, Levin AV: Retinal hemorrhage description tool. Br J Ophthalmol 2011;95:1719-1722 doi:10.1136/bjophthalmol-2011-300248 [SUPERVISOR, CONCEPTION AND DESIGN 70%]
70. Castorino JJ, Gallagher-Colombo SM, Levin AV, Polishook J, Kloeckener-Gruissem B, Ostertag E, Philp NJ: Juvenile cataract-associated mutation of solute carrier impairs trafficking of the protein to the plasma membrane. Invest Ophthalmol Vis Sci July 21, 2011 iovs.10-6579; published ahead of print July 21, 2011, doi:10.1167/iov.10-6579 [COLLABORATOR, EXAMINED ANIMALS, 10%]
71. Ganesh A, Stroh E, Manayath GJ, Al-Zuhaibi S, Levin AV: Macular cysts in retinal dystrophy. Curr Opin Ophthalmol 2011; 22:332–339 [SUPERVISOR, SENIOR AUTHOR 30%]
72. Wasserman BN, Schnall BM, Levin AV: Sequential bilateral dacryocoele. Arch Ophthalmol 2011;129(1):104-105 [COLLABORATOR 30%]
73. Levin AV, Stroh E: Albinism for the busy clinician. J AAPOS [by invitation] 2011;15:59-66 [SENIOR AUTHOR, CONCEIVED IDEA, SUPERVISOR 90%]
Second highest requested/downloaded article from J AAPOS in *ScienceDirect* for both 2011 and 2012
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abstracted and reviewed in The Quarterly Update 2011;18(3):21-22
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5) OTHER PUBLICATIONS

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2. Douglas GR, Levin A, Neely DE, Walton D: Assessing and Treating Glaucoma in Children of the Developing World. ORBIS Telemedicine, Cyber-Sight, ORBIS International, April 2009 [COLLABORATOR 25%]
3. Lowen D, ed., Visual Diagnosis of Child Abuse on CD-ROM, 3rd ed., American Academy of Pediatrics, 2008 [CONTRIBUTOR 1%]

4. Mezer E, Levin AV: Ethical issues in presymptomatic genetic testing. RCPSC Bioethics Project, http://rcpsc.medical.org/bioethics/cases/case_6_1_e.php [SUPERVISOR, CONCEIVED PAPER, 50%]
5. Lauridson J, Levin AV, Reece R: The Shaken Baby Syndrome: A Visual Overview (Version 3.0). National Center on Shaken Baby Syndrome, Ogden, Utah, 2006 [COLLABORATOR, 30%]
6. Levin AV, Brown, SM, Fish L: Nystagmus in a 2 year old girl (Goldman Favre disease). American Academy of Ophthalmology Web Based Case Presentation and Discussion. November 2004, http://www.aao.org/edu_courses/pedi_case_3/course_description.cfm [COLLABORATOR, LEAD AUTHOR 65%]
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PRESENTATIONS

ABBREVIATIONS

A.A.O.	American Academy of Ophthalmology
A.A.P.O.S.	American Association of Pediatric Ophthalmology and Strabismus
A.R.V.O.	Association for Research in Vision and Ophthalmology
A.S.H.G.	American Society of Human Genetics
C.A.P.O	Canadian Association of Pediatric Ophthalmologists
C.O.S.	Canadian Ophthalmology Society
I.S.A.	International Strabismus Association
I.S.G.E.D.	International Society of Genetic Eye Disease
A.C.M.G.	American College of Medical Genetics

A) PRESENTATIONS AT MEETINGS AND SYMPOSIA

Listed are presentations from July 1992 and onwards

List of 18 presentations from June 1988 - June 1992 available on request

1) PRESENTATIONS AT INTERNATIONAL MEETINGS AND SYMPOSIA

1. Levin AV, Greeley C, Narang S, Jenny C: Expert or inexperienced witness? Ray E. Helfer Society, Tucson, Arizona (April 11, 2016)
2. Levin AV, Eagle R, Abedelnabi W, Gulino S: Demonstrating vitreoretinal traction as the mechanism of retinal folds in abusive head trauma. Ray E. Helfer Society, Tucson, Arizona (April 13, 2016)

3. Freedman S, Beck A, Levin AV: Stump the chump! Case-based classification and management controversies in childhood glaucoma. A.A.P.O.S., Vancouver, British Columbia [workshop]
(April 8, 2016)
4. Wagnanski-Jaffe T, Levin AV, Freedman S, Demer J, Ben-Zion I, Lueder G, Kraft S: I made a mistake: presentation and discussion of cases in pediatric ophthalmology and strabismus when the unexpected happened. What happened and why? How can I treat it? Prevent it? What I learned from it? A.A.P.O.S., Vancouver, British Columbia [workshop] (April 8, 2016)
5. Dotan G, Karr DJ, Levin AV: Is there a decline in interest in pediatric ophthalmology and strabismus as a career? A.A.P.O.S., Vancouver, British Columbia (April 7, 2016)
6. LaMattina KC, Nelson LB, Wasserman BN, Gunton KB, DeBenedictis CN, Levin AV, Schnall B: The red reflex test: can it detect anisometropia? A.A.P.O.S., Vancouver, British Columbia [poster]
(April 6-8, 2016)
7. Lingao M, Wangtiraumnuay N, Levin A V: Genetics of Paediatric Cataract and Paediatric Glaucoma. 3rd World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain (September 4, 2015)
8. Amos T, Snitzer M, Pizzi LT, Levin AV: Cost and effectiveness of an eye care adherence program for school children with significant visual impairment. International Society for Pharmacoeconomics and Outcomes Research 19th Annual International Meeting, Montreal, Canada. [poster]
(June 1-4, 2014)
9. Dotan G, Khetan V, Marshall JD, Affel E, Armiger-George D, Levin AV: Spectral-domain optical coherence tomography findings in Alstrom syndrome. . A.A.P.O.S., Palm Springs, California [poster]
(April 2-6, 2014)
10. Binenbaum G, Levin AV, Rubin SE: Retinal hemorrhages are present: how certain can you be it is AHT? A.A.P.O.S., Palm Springs, California
(April 4, 2014)
11. Levin AV, Cordovez JA, Brown K, Grajewski AL, Beck DA, Brandt JD, Coleman AL, Freedman SF, Hodapp E: The Robison D. Harley, MD Childhood Glaucoma Research Network (CGRN) International Pediatric Glaucoma Registry. 5th World Glaucoma Congress, Vancouver, Canada
(July 17-20, 2013)
12. Wuthisiri W, Capasso JE, Levin AV: Chromosomal microarray analysis for primary congenital and infantile glaucoma. 5th World Glaucoma Congress, Vancouver, Canada
(July 17-20, 2013)
13. Levin AV, Cordovez JA, Leiby B, Pequignot E, Tandon A: Retinal hemorrhage in abusive head trauma: finding a common language. 4th Penn State Hershey International Conference on Pediatric Abusive Head Trauma, Burlington, Vermont
(June 28, 2013)
14. Boydell KM, Zlotnik Shaul R, D'Agincourt-Canning L, Da Silva M, Simpson C, Czoli CD, Rashkovan N, Kim CC, Levin AV, Schneider R: Paediatric physician-researchers: coping with tensions in dual accountability [poster], University of Toronto Joint Centre for Bioethics Honours and Awards Day
(June 26, 2013)
15. Levin AV, Pizzi LT, Snitzer M, Prioli KM: Barriers to follow-up care in children with vision diseases: development of a conceptual framework and parent/caregiver survey through the Children's Eye Care Adherence Project. International Society of Pharmacoeconomics and Outcomes Research, New Orleans, Louisiana
(May 20, 2013)

16. Ramasubramanian A, Shields C, Levin A, Schnall B, Shileds J: Rapid fire cases in pediatric ophthalmology (non strabismus) that will change your practice. A.A.P.O.S., Boston, Massachusetts (April 5, 2013)
17. Freedman S, Beck A, Levin A, Walton D: Sticky situations in pediatric glaucoma and what they taught us – lessons learned the hard way. A.A.P.O.S., Boston, Massachusetts (April 5, 2013)
18. Kekunnaya R, Khan O, Levin A, Nischal K, Plager D: Management issues in non-cataractous lenticular disorders in children. A.A.P.O.S., Boston, Massachusetts (April 5, 2013)
19. Cordovez J, Capasso J, Lingao M, Sadagopan K, Spaeth G, Wasserman B, Levin A: Ocular manifestations of 22q11.2 microduplication - report of two cases. A.C.M.G., Phoenix, Arizona [poster] (March 20-22, 2013)
20. Lingao M, Ganesh A, Sadagopan K, Zuhaihi S, Khayat A, Capasso J, Stroh E, Shekaili H, Levin A: Characterization of macular cysts in retinal dystrophies. A.C.M.G., Phoenix, Arizona [poster] (March 20-22, 2013)
21. Wuthisiri W, Sadagopan K, Liu G, Capasso J, Keep R, Lally D, Levin A: Aniridia-Like Phenotype Caused by 6p25 dosage aberrations. A.C.M.G., Phoenix, Arizona [poster] (March 20-22, 2013)
22. Capasso J, Zhang L, Levin A: Early onset of isolated ectopia lentis and non penetrance due to FBN1 mutation. A.C.M. G., Phoenix, Arizona [poster] (March 20-22, 2013)
23. Levin AV: Aniridia (or not). Ophthalmic Genetics Study Club, Chicago, Illinois (November 9, 2012)
24. Levin AV, Justason L, Alvi R, Tessier A, Liotta C, Martinez-Helfman S, Dennis K, Murchison A, Leiby B, Hyslop T; The Eagles Eye Mobile: Assessing its ability to deliver eye care in a high risk community. 2nd World Congress of Pediatric Ophthalmology and Strabismus, Milan, Italy (September 8, 2012)
25. Levin AV: Toronto Ophthalmology Resident Introductory Course (Canadian National Ophthalmology Pre-residency Course), Toronto, Ontario
 Embryology
 Basic genetics for ophthalmologists and ocular genetics
 Ophthalmology ethics (May 22, 2012)
26. Nischal KK, Levin AV, et al: Difficult problems non strabismus. A.A.P.O.S., San Antonio, Texas (March 27, 2012)
27. Levin AV, Kathikeyan AS, Ganesh A: Macular cysts in ocular genetic disease. A.A.P.O.S., San Antonio, Texas (March 26, 2012)
28. Freedman S, Beck A, Levin AV, Nischal KK: Controversies in pediatric glaucoma surgical treatment – taking both sides! A.A.P.O.S., San Antonio, Texas (March 26, 2012)
29. Levin AV: Toronto Ophthalmology Resident Introductory Course (Canadian National Ophthalmology Pre-residency Course), Toronto, Ontario
 Embryology
 Pediatric cataract and glaucoma
 Ophthalmology ethics (June 30, 2011)
30. Ganesh A, Stroh E, Al-Zuhairi S, Manayath G, Al-Abri M, Al-Hinai A, Al-Hosni A, Levin AV: Macular cysts in patients with retinal dystrophies. I.S.G.E.D., Bangalore, India (January 2011)

31. Robitaille JM, Wallace K, Zheng B, Ells A, DaSilva O, Sheidow T, Siebert L, Allen A, Vincer M, Levin A: Phenotype-genotype association in autosomal dominant familial exudative vitreoretinopathy (FEVR) and retinopathy of prematurity (ROP) caused by frizzled-4 (*FZD4*) mutations. C.O.S., Quebec City, Quebec[poster]
(June 26-29th 2010)
32. Robitaille JM, Zheng B, Wallace K, Ells A, DaSilva O, Sheidow T, Siebert L, Allen A, Vincer M, Shields C, Levin A: Screening the frizzled-4 (*FZD4*) gene in familial exudative vitreoretinopathy (FEVR), FEVR-like conditions and retinopathy of prematurity (ROP). C.O.S., Quebec City, Quebec
(June 28, 2010)
33. Freedman SF, Beck AD, Levin AV: Does this child have glaucoma? Applying newer technologies to the diagnosis and management of pediatric glaucoma. A.A.P.O.S., Orlando, Florida (April 16, 2010)
34. Tandon A, McIntyre S, Yu A, Stephens D, Parkin P, Leiby B: A description tool for retinal hemorrhages. A.A.P.O.S., Orlando, Florida
(April 15, 2010)
35. Lopez JP, Roque J, Torres J, Levin AV: Severe retinal hemorrhages in infants with aggressive fatal *Streptococcus pneumoniae* meningitis. Second International Conference on Abusive Head Trauma, Jackson Hole, Wyoming
(June 25, 2009)
36. McIntyre S, Levin AV, Ng WK, Ells A, Shouldice M: Retinoschisis in abusive head trauma. Second International Conference on Abusive Head Trauma, Jackson Hole, Wyoming
(June 25, 2009)
37. Tandon A, McIntyre S, Yu A, Levin AV: Retinal hemorrhage description tool. Second International Conference on Abusive Head Trauma, Jackson Hole, Wyoming
(June 25, 2009)
38. Yu A, Stephens D, Feldman B, Parkin P, Kahr W, Brandao L, Shouldice M, Levin AV: The role of prothrombotic factors in the ocular manifestations of abusive and non-abusive head trauma: a feasibility study. Second International Conference on Abusive Head Trauma, Jackson Hole, Wyoming
(June 25, 2009)
39. Sharan S, Dupuis A, Hebert D, Levin AV: [poster] A.A.P.O.S., San Francisco, California
(April 20-21, 2009)
40. Dawodu O, Levin AV: Spontaneous disconnection of tube extenders *in situ*. [poster] A.A.P.O.S., San Francisco, California
(April 20-21, 2009)
41. Freeman SF, Levin AV, Beck AD: Does this child have glaucoma? Applying newer technologies to the diagnosis and management of pediatric glaucoma. [workshop] A.A.P.O.S., San Francisco, California
(April 19, 2009)
42. Levin AV: Albinism 2009 for the busy clinician. [workshop] A.A.P.O.S., San Francisco, California
(April 19, 2009)
43. Forbes BJ, Levin AV, Rubin SE: Retinal hemorrhages are present: so what does it mean? [workshop] A.A.P.O.S., San Francisco, California
(April 19, 2009)
44. Rangarajan N, Kamalakkannan SB, Hasija V, Shams T, Jenny C, Levin AV: Finite element modeling of ocular injury in Shaken Baby syndrome. A.A.P.O.S., Washington, D.C.
(April 5, 2008)
45. Christiansen SP, Forbes BJ, Kerr NC, LaRoche GR, Levin AV, Stevens JL, Struck MC: Difficult problems, non-strabismus. [workshop] A.A.P.O.S., Washington, D.C.
(April 5, 2008)

46. Ali A, Dawodu O, Tehrani NN, Levin AV: Central corneal thickness in childhood cataracts. [poster] A.A.P.O.S., Washington, D.C. (April 4-6, 2008)
47. Levin AV, McIntyre S, Ng W, Ells A, Shouldice M: Retinoschisis in Shaken Baby syndrome [poster] A.A.P.O.S., Washington, D.C. (April 4-5, 2008)
48. Forbers BJ, Levin AV, Rubin SE, Bishop L: Retinal hemorrhages go to court: facing the “other theories”. [workshop] A.A.P.O.S., Washington, D.C. (April 4, 2008)
49. Levin AV, Beck A, Nischal KK: Mistakes we’ve made: lessons learned in pediatric glaucoma. [workshop] A.A.P.O.S., Washington, D.C. (April 4, 2008)
50. Levin AV: Postgraduate bioethics education: answering the call to action, Canadian Bioethics Society Conference, Toronto (May 31, 2007)
Symposium Moderator (May 31, 2007)
51. Kamalakkannan SB, Hasija V, Wang Y, Shams T, Rangarajan N, Jenny C, Levin AV: Finite element modeling of ocular injury in Shaken Baby syndrome. Pediatric Academic Society Annual Meeting [poster] (May 5, 2007)
52. Sharan S, Mirzayans F, Footz T, Walter M, Levin AV: A unique ocular phenotype with elliptical anterior iris stromal defects associated with PAX6 gene sequence changes, A.A.P.O.S., Seattle, Washington [poster] (April 15-16, 2007)
53. Sabri K, Saurenmann RK, Silverman ED, Levin AV: Course, complications and outcome of juvenile arthritis related uveitis. A.A.P.O.S., Seattle, Washington (April 15, 2007)
54. Levin AV: Albinism – State of the art 2007. [workshop] A.A.P.O.S., Seattle, Washington (April 15, 2007)
55. Levin: Helfer Society Annual Meeting, Asheville, North Carolina
a) Computer modeling of the eye in Shaken Baby syndrome (November 14, 2006)
b) Retinal hemorrhages: what about those other theories? (November 15, 2006)
56. Rangarajan N, Jenny C, Levin A: Computer modeling of coular injury in Shaken Baby syndrome. 6th North American Conference on Shaken Baby Syndrome, Park City, Utah (September 14, 2006)
57. Yu A, Kahr W, Brandao L, Shouldice M, Stephens D, Parkin P, Feldman B, Ells A, Nunes M, Levin AV: Variable bleeding in Shaken Baby syndrome and accidental head injury: a role for thrombophilic factors? 6th North American Conference on Shaken Baby Syndrome, Park City, Utah (September 16, 2006)
58. R. Mendoza-Londono R, Yatsenko SA, Stankiewicz P, Napierala D, Sam K, Levin A, Gross GJ, DupuisL, Hunter A, Allison V, Lee B, Unger S: Congenital glaucoma and megalocornea in a patient with cleidocranial dysplasia caused by a 3.6 Mb microdeletion of 6p21 involving the *RUNX2* and *VEGF* genes. Annual Clinical Genetics Meeting, San Diego California (March 23-26, 2006)
59. Freedman SF, Levin AV, Nischal KK, Walton S: Pediatric glaucomas: update and management controversies. A.A.P.O.S., Keystone, Colorado (March 18, 2006)
60. Levin AV: Learning to love your research ethics board: you can do it! A.A.P.O.S., Keystone, Colorado (March 18, 2006)
61. Forbes BJ, Levin AV, Rubin S: Retinal hemorrhages go to court: What do I do? A.A.P.O.S., Keystone, Colorado (March 18, 2006)

62. Lopez JP, Levin AV, Freedman SF, Muir KW, Duncan L: Central corneal thickness in children with glaucoma or at risk for glaucoma. A.A.P.O.S., Keystone, Colorado (March 16-18, 2006)
63. Lim Z, Rubab S, Levin AV: The epidemiology of pediatric cataracts – the Toronto experience. A.A.P.O.S., Keystone, Colorado (March 16-18, 2006)
64. Sabri K, Levin AV: Additive effect of topical dorzolamide and systemic acetazolamide in pediatric glaucoma. A.A.P.O.S., Keystone, Colorado (March 16, 2006)
65. Ganesh A, Kumar N, Pilz D, Levin A, Watts P: Chorioretinal Dysplasia, Hydranencephaly and Intracranial Calcifications – A New Syndrome? Muscat International Conference in Ophthalmology, Muscat, Oman [poster] (February 14-16, 2006)
66. Rubab S, French D, Levin AV: Glued patches for children resistant to patching. 1st International Paediatric Ophthalmology and Strabismus Conference, Al-Shifa Trust, Rawalpindi, Pakistan (December 10, 2005)
67. Gnanaraj L, Gilliland MGF, Yahya RR, Rutka JT, Drake J, Dirks P, Levin AL: Ocular Manifestations of Crush Head Injury in Children, Ray E. Helfer Society 5th Annual Meeting, New Paltz, New York (October 28, 2005)
68. Ganesh A, Kumar N, Pilz DT, Levin AV, Chitayat D, Watts P: Chorioretinal dysplasia, hydranencephaly and intracranial calcifications – a new syndrome? 15th Congress of the European Society of Ophthalmology, Berlin, Germany (September 25-29, 2005)
69. Morad Y, Sutherland J, DaSilva L, Ulster A, Shik J, Galie B, Héon E, Levin AV: The Ocular Genetics Program: a multidisciplinary approach to the treatment of ocular genetic eye disease patients. I.S.G.E.D., Whistler, Canada (September 2, 2005)
70. Wygnanski-Jaffe T, Shin J, Perruzza E, Abdoell M, Jackson LG, Levin AV: Ophthalmologic Findings in the Cornelia de Lange Syndrome. I.S.G.E.D., Whistler, Canada (September 1, 2005)
71. Miler GL, Somani S, Nowaczyk MJ, Feigenbaum A, Davidson RG, Costa T, Levin AV: The ocular manifestations of Jacobsen syndrome. I.S.G.E.D., Whistler, Canada (September 1, 2005)
72. Wygnanski-Jaffe T, Shin J, Perruzza E, Abdoell M, Jackson LG, Levin AV: Ophthalmologic Findings in the Cornelia de Lange Syndrome. International Cornelia de Lange Syndrome Meeting, Grosseto, Italy (June 16, 2005)
73. Erraguntla V, Mackeen LD, Atenafu E, Buncic JR, Budning AS, Levin AV: Assessment of change of optic nerve head cupping in paediatric glaucoma using the RetCam 120. A.A.P.O.S., Orlando, Florida (March 13, 2005)
74. Wygnanski-Jaffe T, Shafiq A, Smith C, Enzenauer RW, Elder J, Morin JD, Levin AV: Postmortem orbital findings in Shaken Baby syndrome. A.A.P.O.S., Orlando, Florida [poster] (March 12-13, 2005)
75. Levin AV: Who will be doing my child's surgery: trainee or staff? Ethical issues in teaching surgery. A.A.P.O.S., Orlando, Florida [workshop] (March 11, 2005)
76. Freedman SF, Beck A, Levin AV: Pediatric glaucomas: update and treatment controversies. A.A.P.O.S., Orlando, Florida [workshop] (March 11, 2005)

77. Forbes BJ, Levin AV: Retinal hemorrhages go to court: what do I do? A.A.P.O.S., Orlando, Florida [workshop]
(March 11, 2005)
78. Mezer E, Babul-Hirji R, Chipman ML, DaSilva L, Rowell M, Shuman CT, Levin AV: Attitudes towards testing for retinitis pigmentosa. A.A.P.O.S., Orlando, Florida [poster]
(March 10-11, 2005)
79. Vincent AL, Weiser BA, Cupryn M, Stein RM, Abdoell M, Levin AV: Computerized Corneal Topography in Down syndrome. RANZCO (Royal Australian and New Zealand College of Ophthalmologists) 36th Annual Scientific Congress, Melbourne
(November 15, 2004)
80. Levin A, Jangra D, Thackray R, Austin L, Ulster A, Sutherland J, Heon E, Ganesh A: Psychosocial adjustment to visual loss in patients with Retinitis Pigmentosa. A.H.S.G., Toronto [poster]
(October 27-30, 2004)
81. Billingsley GD, Levin AV, Herd S, Sidhu S, Heon E: A novel LIM2 mutation associated with autosomal recessive non-congenital cataract. A.H.S.G., Toronto [poster]
(October 27-30, 2004)
82. Ferrini W, Noordeh N, Herd S, Levin A, Heon E: Implication of a novel sequence change in BBS6 resulting in a mild BBS phenotype. A.H.S.G., Toronto [poster]
(October 27-30, 2004)
83. Hosseini SM, Billingsley G, Levin AV, Kmoch S, Fillipek M, Stone EM, Heon E: Mutation analysis of COL8A2 gene in patients with posterior polymorphous corneal dystrophy. A.H.S.G., Toronto [poster]
(October 27-30, 2004)
84. Noordeh N, Herd S, Ferrini W, Levin A, Heon E: Molecular characterization of BBS2 in an ethnically diverse Canadian population with Bardet-Biedl Syndrome. A.H.S.G., Toronto [poster]
(October 27-30, 2004)
85. Saurenmann R, Silverman E, Levin AV: The efficacy of anti-TNF α treatment in children with uveitis. American College of Rheumatology Conference, San Antonio, Texas
(October 16-21, 2004)
86. Saurenmann R, Silverman E, Levin AV: Anti-TNF therapy: Does it alter the risk for developing new-onset uveitis in Juvenile Idiopathic Arthritis? American College of Rheumatology Conference, San Antonio, Texas
(October 16-21, 2004)
87. Tennankore DK, Akikusa JD, Levin AV, Feldman BM: Eye findings in a large cohort of patients with Juvenile Dermatomyositis, XIth European Paediatric Rheumatology Congress Annual Scientific Meeting of PREs, Kosice, Slovakia
(September 2004)
88. Levin AV: North American Conference on Shaken Baby Syndrome, Montreal, Canada
 - a) When are retinal hemorrhages not due to Shaken Baby syndrome?
 - b) Reviewing the retinal hemorrhage literature: sifting good from the bad
 - c) A protocol for postmortem eye exam (with M. Gilliland)
(September 13-14, 2004)
89. Saurenmann R, Silverman E, Levin AV: The efficacy of anti-TNF α treatment in children with uveitis. Pediatric Rheumatology European Society) Conference, Kosice, Slovakia [poster]
(September 8-12 2004)
90. Saurenmann R, Silverman E, Levin AV: Anti-TNF therapy: Does it alter the risk for developing new-onset uveitis in Juvenile Idiopathic Arthritis? Pediatric Rheumatology European Society Conference, Kosice, Slovakia [poster]
(September 8-12, 2004)

91. Mills MD, Levin AV, Forbes BJ: Controversies in the ophthalmology of Shaken Baby syndrome, A.A.P.O.S., Washington, D.C. [Workshop] (March 29, 2004)
92. Traboulsi EI, Levin AV: Update on multi-system genetic diseases, A.A.P.O.S., Washington, D.C. [Workshop] (March 29, 2004)
93. Freedman SF, Beck A, Levin AV, Walton DS: Pediatric glaucomas: update and lessons learned the hard way, A.A.P.O.S., Washington, D.C. [Workshop] (March 29, 2004)
94. Levin AV: Ethics for the pediatric ophthalmologist: "Thank you for the lovely gift": doctors and medical industry, A.A.P.O.S., Washington, D.C. [Workshop] (March 29, 2004)
95. Patel HI, Levin AV: Developing a model system for teaching goniotomy, A.A.P.O.S., Washington, D.C. [poster] (March 29-31, 2004)
96. Mezer E, Héon E, Goei SL, Sutherland J, Levin AV: Testing for retinitis pigmentosa and related retinal dystrophies: the Toronto experience, A.A.P.O.S., Washington, D.C. [poster] (March 29-31, 2004)
97. Wygnanski-Jaffe T, Shin J, Perruzza E, Abdoell M, Jackson LG, Levin AV: Ophthalmologic findings in Cornelia de Lange syndrome: 120 cases. A.A.P.O.S., Washington, D.C. (March 31, 2004)
98. Berry S, Levin AV: Postgraduate medical bioethics teaching: The Hub-and-spoke Model University of Toronto experience, American Society of Bioethics and Humanities/Canadian Bioethics Society, Montreal, Quebec (October 25, 2003)
99. Tehrani N, Mazaheri R, Levin AV, et al: Ophthalmic findings in non-syndromic unicoronal synostosis: CT and clinical analysis. International Society of Craniofacial Surgery, Monterey, California (September 21-24, 2003)
100. Ganesh A, Smith C, Chan W, Unger S, Quercia N, Kraft S, Buncic JR, Levin AV: Immunohistochemical analysis of conjunctival fibrillin in Marfan syndrome with ectopia lentis. European Pediatric Ophthalmology Society, Regensburg, Germany (October 2-4, 2003)
101. Levin AV: Helfer Society (Honorary Child Abuse Society), Montebello, Quebec
 - a) Morad Y, Avni I, Capra L, Case ME, Feldman K, Kodosi SR, Esernio-Jenssen D, Lukefahr JL, Levin AV: Shaken Baby syndrome with no computerized tomography signs of intracranial bleeding on hospital admission
 - b) Morad Y, Avni I, Benton SA, Berger R, Byerley JS, Coffman K, Greeley CS, Gustavson EE, Levitt CJ, Lenane A, Topley J, Levin AV: Children with Shaken Baby syndrome and normal cranial computerized tomography of brain on hospital admission
 (September 19, 2003)
102. Ganesh A, Smith C, Chan W, Unger S, Kraft S, Buncic R, Levin AV: Immunohistochemical analysis of conjunctival fibrillin in Marfan syndrome. I.S.G.E.D., Paris, France (May 21, 2003)
103. Mezer E, Heon E, Goei SL, Sutherland J, Levin AV: The utility of molecular testing for retinitis pigmentosa and related retinal dystrophies. I.S.G.E.D., Paris, France (May 21, 2003)
104. Mezer E, Heon E, Goei SL, Sutherland J, Levin AV: The utility of molecular testing for retinitis pigmentosa and related retinal dystrophies. A.R.V.O. Annual Meeting, Fort Lauderdale, Florida [poster] (May 4-9, 2003)
105. Lotery AJ, Jacobson SG, Weleber RG, Iannaccone A, Namperumalsamy P, Fishman GA, Levin A et al: Prevalence of mutations in the RPE65, CRX, AIPL1, TULP1, GUCY2D, and CRB1 genes in Leber

- congenital amaurosis. ARVO Annual Meeting, Fort Lauderdale, Florida (May 4-9, 2003)
106. Willoughby CE, Chan L, Herd S, Buys Y, Trope G, Levin A, et al: Defining the role of mutations in optineurin in early onset open angle glaucoma. ARVO Annual Meeting, Fort Lauderdale, Florida (May 4-9, 2003)
107. MacKeen L, Heon E, Levin AV, Gallie B: Anterior segment imaging techniques using the RetCam. A.A.P.O.S., Waikoloa, Hawaii (March 23-27, 2003)
108. Hinkson DA, Atenafu E, Kennedy SJ, Vohra S, Levin AV: Cornelia de Lange syndrome: Parental Preferences Regarding the Provision of Medical Information. National Society of Genetic Counselors 2002 Annual Educational Conference in Phoenix, Arizona (November 10, 2002)
109. Gilliland MGF, Levin AV, Lauridson J, LaRoche R, Shafiq A, Christmann LM, Mian M: Postmortem protocol for ocular investigation of sudden unexplained infant death and suspected physical child abuse, 36th Annual Meeting of the National Association of Medical Examiners, Shreveport, Louisiana (September 27-Oct 2, 2002)
110. Levin AV: International Society for the Prevention of Child Abuse and Neglect (ISPCAN), Denver, Colorado
- a.) Morad Y, Kim YM, Armstrong D, Mian M, Levin AV: Correlation between retinal abnormalities and intracranial abnormalities in the Shaken Baby syndrome.
 - b.) Kim YM, Morad Y, Mian M, Huyer D, Capra L, Levin AV: Non-ophthalmologist accuracy in diagnosing retinal hemorrhages in the Shaken Baby syndrome.
 - c.) Shafiq A, Smith C, Enzenauer RW, Elder JE, Heathcote G, Eagle RC, Levin AV: Postmortem orbital findings in Shaken Baby syndrome.
 - d.) Wagnanski-Jaffe T, Murphy CJ, Smith C, Kubai M, Christopherson P, Ethier R, Levin AV: Protective ocular mechanisms in woodpeckers
 - e.) Schloff S, Mullaney P, Armstrong DC, Simantirakis E, Humphreys RP, Myseros JS, Buncic JR, Levin AV: Retinal findings in children with intracranial hemorrhage. (July 8, 2002)
111. Levin AV: Child abuse puzzler: retinal hemorrhage – when it is not Shaken Baby syndrome, Helfer Society Meeting, Aspen, Colorado (April 20, 2002)
112. Shafiq A, Wagnanski-Jaffe T, Smith C, Enzenauer RW, Elder J, Morin JD, Levin AV: Postmortem Orbital findings in Shaken Baby syndrome, Helfer Society Meeting, Aspen, Colorado (April 19, 2002)
113. Ganesh A, Jay V, Smith C, Chan W, Unger SL, Levin AV: Immunohistochemical evaluation of conjunctival fibrillin in Marfan syndrome, A.A.P.O.S., Seattle, Washington [poster] (March 22, 2002)
114. Watts P, Abdolell M, Levin AV: Complications in infants operated for congenital cataract in the first twelve weeks of life: is early surgery better? A.A.P.O.S., Seattle, Washington (March 22, 2002)
115. Mezer E, Rootman DR, Abdolell M, Levin AV: Early postoperative refractive outcome in pediatric intraocular lens implantation, A.A.P.O.S., Seattle, Washington (March 22, 2002)
116. Morad Y, Somani S, MacKeen LD, Buncic JR, Armstrong DC, Phillips JH, Levin AV: 3-Dimensional ultrasonography of extraocular muscles in craniosynostosis, A.A.P.O.S., Seattle, Washington [poster] (March 22, 2002)
117. Levin AV: Ethics and innovation in pediatric ophthalmology, A.A.P.O.S., Seattle, Washington [workshop] (March 22, 2002)
118. Traboulsi EI, Levin AV, Chung D: Multi-system genetic syndromes, A.A.P.O.S., Seattle, Washington

- [workshop] (March 22, 2002)
 113. Freedman SF, Beck AD, Levin AV, Walton DS: Pediatric glaucomas: evaluation and management strategies from the pediatric ophthalmic viewpoint, A.A.P.O.S., Seattle, Washington[workshop] (March 22, 2002)
119. Mezer E, Rootman DR, Abdoell M, Levin AV: Early postoperative refractive outcome in pediatric intraocular lens implantation, Israel Society for Vision and Eye Research, Neve Ilan, Israel (March 14, 2002)
120. Freedman SF, Levin AV, Beck AD, Walton D: Pediatric Glaucomas: Current Treatment Strategies and Controversies, A.A.O., New Orleans, Louisiana (November 12, 2001)
121. Traboulsi E, Levin AV, Garcia L: Multi-System Genetic Syndromes. A.A.P.O.S., Orlando, Florida [workshop] (March 24, 2001)
122. Mills M, Levin AV, West C: Shaken Baby Syndrome - Controversies and New Research. A.A.P.O.S., Orlando, Florida [workshop] (March 23, 2001)
123. Freedman S, Levin AV, Biglan A, Beck A: Pediatric Glaucoma - Current Treatment Strategies and Controversies. A.A.P.O.S., Orlando, Florida [workshop] (March 23, 2001)
124. Levin AV, Raab E: Mistakes, Complications and Ethics. A.A.P.O.S., Orlando, Florida [workshop] (March 23, 2001)
125. Morad Y, Kim Y, Armstrong D, Huyer D, Mian M, Levin AV: Is there a correlation between retinal findings and intracranial findings in Shaken Baby syndrome? The Israel Ophthalmological Society Meeting on Pediatric Ophthalmology and Strabismus, Tel-Aviv, Israel (November 1, 2000)
126. Ma JJ, Mau E, Barclay R, Brent H, Levin AV: Contact lenses for the treatment of pediatric aphakia. A.A.O., Dallas, Texas (October 23, 2000)
127. Levin AV: Retinal Hemorrhages: What have we learned and what is the new research teaching us? Third National Conference on Shaken Baby Syndrome, Salt Lake City, Utah (September 25, 2000)
128. Maurer D, Lewis TL, Brent HP, Levin AV. Recovery from visual deprivation. International Society for the Study of Behavioral Development, Beijing, China (July 2000)
129. Mondloch CJ, Maurer D, LeGrand R, Geldart S, deSchonen S, Lewis TL, Brent HP, Levin AV. The effects of early visual deprivation on the development of cortical specialization for face perception. 12th Biennial International Conference on Infant Studies, Brighton, UK (July 2000)
130. Lewis TL, Maurer D, Ellemberg D, Brent HP, Levin AV: Making and breaking rules: Vision after monocular versus binocular deprivation during early infancy. 12th Biennial International Conference on Infant Studies, Brighton, UK (July 2000)
131. Westall C, Héon E, Levin AV, Buffa R, Smith K, Panton C, Khan A: The ERG response in Stargardt disease. 11th World Congress of Retina International, Toronto [poster] (July 14-16, 2000)
132. Levin AV: Retinal Hemorrhages in Children: What have we learned? American Professional Society on the Abuse of Children, Chicago, Illinois (July 13, 2000)
133. Schloff S, Mullaney P, Armstrong DC, Simantirakis E, Humphreys RP, Bohn DJ, Mysaros J, Buncic JR, Levin AV: Retinal findings in children with intracranial hemorrhage. American Professional Society on the Abuse of Children, Chicago, Illinois (July 13, 2000)

134. Morad Y, Kim Y, Armstrong D, Huyer D, Mian M, Levin AV: Are there correlations between retinal findings and intracranial findings in the shaken baby syndrome? Pediatric Academic Societies Meeting, Child Abuse Special Interest Group, Boston (May 14, 2000)
135. Levin, AV: Ethics in paediatric ophthalmology. A.A.P.O.S., San Diego [workshop] (April 16, 2000)
136. Kim YM, Morad Y, Mian M, Huyer D, Levin AV: Non ophthalmologist accuracy in diagnosing retinal hemorrhages in the Shaken Baby syndrome. A.A.P.O.S., San Diego (April 12-14, 2000)
137. Kraft SP, Irving EL, Steinbach MJ, Levin AV: A case of hypotropic dissociated vertical deviation: eye movement recordings and surgical management. European Strabismological Association, Jerusalem, Israel (September 26-29, 1999)
138. Boyle EM, Ainsworth JR, Levin AV, Campbell AN, Watkinson M: Pseudomonas aeruginosa endophthalmitis in infancy. British Association of Perinatal Medicine, London, England (September 17, 1999)
139. Martin S, Sutherland JE, Levin AV, Héon E: Molecular characterization of congenital glaucoma in an inbred community: a step towards preventing glaucoma-related blindness. A.S.H.G., San Francisco [Poster] (October 19-23, 1999)
140. MacKeen LD, Nischal KK, Lam WC, Levin AV: High Frequency Ultrasound (HFU) of the Anterior Hyaloid Face. The Royal College of Ophthalmologists Annual Congress, Cardiff, Wales [Poster] (May 18-21, 1999)
141. Levin AV, Héon E: Basic clinical and molecular genetics for the practicing pediatric ophthalmologist. A.A.P.O.S., Toronto [workshop] (April 18, 1999)
142. Mungan N, Nischal KK, Héon E, MacKeen L, Balfe WJ, Levin AV: Ultrasound biomicroscopy of the eye in cystinosis. A.A.P.O.S., Toronto [Poster] (April 15-18, 1999)
143. Nabi NU, Blaser SI, Levin AV, Buncic AV: Ocular findings in lissencephaly. A.A.P.O.S., Toronto [Poster] (April 15-18, 1999)
144. Vu LB, Levin AV, Dick P, Pirie J: Assessing severity of periorbital cellulitis in children. A.A.P.O.S., Toronto [Poster] (April 15-18, 1999)
145. Soong F, Westall, Levin AV: New method for detection of VEP Mis-routing in albinism. A.A.P.O.S., Toronto [Poster] (April 15-18, 1999)
146. Panton CM, Westall CA, Levin AV: Measuring and analyzing the full field pediatric electroretinogram. A.A.P.O.S., Toronto [Poster] (April 15-18, 1999)
147. MacKeen LD, Nischal KK, Lam WC, Levin AV: High frequency ultrasound evaluation of the vitreo-retinal relationship in patients with persistent hyperplastic primary vitreous. A.A.P.O.S., Toronto (April 17, 1999)
148. Quinn AG, Kraft SP, Day C, Taylor RS, Levin AV: A prospective evaluation of anteriorization of the inferior oblique muscle, with and without myectomy, in the treatment of dissociated vertical deviation. South West Ophthalmological Society, Bristol, England (June 12, 1998)
149. Levin A, Siegel-Bartelt J: Cataracts, tethered cord, congenital heart disease, and growth failure: a unique syndromes in 2 affected sisters. A.S.H.G., Baltimore [Poster] (October 1997)
150. Kovacs R, Levin AV, Da Silva L, Muller W, Héon E, Tsilfidis C: Autosomal dominant congenital cataracts with a posterior subcapsular phenotype show potential linkage to the alpha A crystallin on chromosome 21. A.R.V.O., Fort Lauderdale [Poster] (May 1997)

151. Vohra S, Laxer R, Taylor G, Eddy A, Levin A: TINU: a definitive review. The Society for Pediatric Research, USA (May 3, 1997)
152. Levin AV, Héon E: Ocular genetics for the pediatric ophthalmologist. A.A.P.O.S., Charleston, South Carolina [workshop] (April 5, 1997)
153. Walton D, Levin AV et al: New treatment modalities for hard to control pediatric glaucoma. A.A.P.O.S., Charleston, South Carolina [workshop] (April 4, 1997)
154. Karrison KJ, Teshima I, Silveri M, Jay V, Unger S, James A, Levin A, Chitayat D: Partial triplication and duplication of 5p14-15.3 associated with features of trisomy 5p. A.S.H.G., San Francisco [Poster] (October 1996)
155. Levin AV: Visual loss following removal of a radiation cataract. Midwest Pediatric Ophthalmology Difficult Problem Conference, Detroit, Michigan (May 3, 1996)
156. Tsilfidis C, Levin AV, Muller W, Da Silva L, Héon E: Genetic analysis of autosomal dominant congenital cataracts. A.R.V.O., Fort Lauderdale [Poster] (April 1996)
157. Dhaliwal HS, Westall CA, Sigismund DA, Panton CM, Levin AV: The investigation of ERG parameters in high myopia. A.R.V.O., Fort Lauderdale [Poster] (April 1996)
158. Makar IH, Levin AV, Westall CA: Asymmetric visual pathway decussation in monocular aphakia with bilateral nystagmus. A.A.P.O.S., Salt Lake City [Poster] (March 13-17, 1996)
159. Levin AV, Buncic JR, Enzenauer RE, Kline T: Corneal anesthesia and hypoesthesia in paediatric hydrocephalus. A.A.P.O.S., Salt Lake City [Poster] (March 13-17, 1996)
160. Walton D, Levin AV, et al: Recognition and treatment of childhood glaucoma. A.A.P.O.S., Salt Lake City [workshop] (March 16, 1996)
161. Shin J, Levin AV: Ocular manifestations of Cornelia de Lange syndrome. A.A.P.O.S., Salt Lake City (March 16, 1996)
162. De Souza S, Levin AV, Burack C, Kraft S, Buncic JR, et al: A comparison of occlusion patterns in amblyopia therapy. A.A.P.O.S., Salt Lake City (March 15, 1996)
163. Levin AV: Understanding the modern concepts in albinism. A.A.P.O.S., Salt Lake City [workshop] (March 15, 1996)
164. Levin AV, MacKeen L, Weitz R: Three-dimensional ultrasound imaging of the pediatric optic nerve. I.S.G.E.D., Hobart, Tasmania, Australia (March 14, 1996)
165. Levin AV, Shin JH: Ocular manifestations of Cornelia de Lange syndrome. I.S.G.E.D., Hobart, Tasmania, Australia [Poster] (March 1996)
166. Ploder L, Liu L, de Chen J, Duncan A, Nguyen V, Cox D, Traboulsi E, Levin AV, McInnes R: Cloning of the human CHX10 gene and mutation screening of candidate diseases. I.S.G.E.D., Hobart, Tasmania, Australia [Poster] (March 1996)
167. Somani S, Levin AV, et al: Ocular manifestations of Jacobsen syndrome (11q-). I.S.G.E.D., Hobart, Tasmania, Australia [Poster] (March 1996)
168. Mahant S, Levin AV: Retinal dystrophy in 18q- (de Grouchy) syndrome. I.S.G.E.D., Hobart, Tasmania, Australia [Poster] (March 1996)

169. Nijhawani N, Siegel-Bartelt J, Levin AV: Caruncle abnormalities in the oculo-auricular-vertebral spectrum. I.S.G.E.D., Hobart, Tasmania, Australia [Poster] (March 1996)
170. Dhaliwal HS, Panton C, Sigismund D, Levin AV et al: Investigation of ERG in myopia. I.S.G.E.D., Hobart, Tasmania, Australia (March 14, 1996)
171. Sutherland J, Da Silva L, Levin A: The family history pedigree as a valuable diagnostic tool for the ophthalmologist. I.S.G.E.D., Hobart, Tasmania, Australia (March 14, 1996)
172. Sutherland J, Da Silva L, Gallie B, Levin A, Panton C, Westall C: A patient database to manage and follow ocular genetics team patients. I.S.G.E.D., Hobart, Tasmania, Australia (March 14, 1996)
173. Da Silva L, Fuccillo L, DiCiommo D, Gallie B, Goldbloom A, Héon E, Hyland M, Levin A, et al: The Eye Genetics Team at The Hospital for Sick Children. I.S.G.E.D., Hobart, Tasmania, Australia (March 14, 1996)
174. Westall Ca, Panton CM, Levin AV: The effect of age in interpreting the electroretinogram. I.S.G.E.D., Hobart, Tasmania, Australia (March 13, 1996)
175. Levin AV, Babul R, Da Silva L, Rowell M, Shuman C, Chipman M: Predictive testing for retinitis pigmentosa. I.S.G.E.D., Hobart, Tasmania, Australia (March 11, 1996)
176. Nijhawani N, Levin AV: Caruncle abnormalities in Goldenhar syndrome. I.S.G.E.D., Hobart, Tasmania, Australia (March 11, 1996)
177. Levin AV: Ocular manifestations of child abuse. A.A.O., Atlanta [course] (October 30, 1995)
178. Zhu D, Traboulsi E, Levin AV, Maumenee Hussels IE: PAX6 mutations in aniridia. A.S.H.G., [Poster] (October 1995)
179. Ploder L, Liu L, de Chen J, Duncan A, Nguyen V, Cox D, Traboulsi E, Levin AV, McInnes R: Cloning of the human CHX10 gene and mutation screening of candidate diseases. A.S.H.G., [Poster] (October 1995)
180. Somani S, Levin AV, et al: Ocular manifestations of Jacobsen syndrome (11q-). A.S.H.G., [Poster] (October 1995)
181. Nijhawani N, Siegel-Bartelt J, Levin AV: Caruncle abnormalities in the oculo-auricular-vertebral spectrum. A.S.H.G., [Poster] (October 1995)
182. Levin AV, Shin JH: Ocular manifestations of Cornelia de Lange syndrome. A.S.H.G., [Poster] (October 1995)
183. Shin J, Levin AV: Ocular manifestations of Cornelia de Lange syndrome. CdLS Foundation Annual Convention, Orlando (July 1, 1995)
184. Budning A, Levin AV, Gallie B: Retinal detachment complicating choroidal juvenile xanthogranulomatosis. A.A.P.O.S., Orlando [Poster] (April 5-9, 1995)
185. Cooper K, Levin AV, Shipman M: Comparison of Tonopen and Perkins tonometry in children without glaucoma. A.A.P.O.S., Orlando [Poster] (April 5-9, 1995)
186. Levin AV, Forte V, Buckwalter JA: Nasal endoscopy in the treatment of congenital lacrimal mucocele. A.A.P.O.S., Orlando (April 8, 1995)
187. Heston J, Levin AV, Morin JD: Incidence of glaucoma and glaucoma risk factors following traumatic hyphema in a paediatric population. A.A.P.O.S., Orlando (April 6, 1995)

188. Levin AV, Buncic JR: Pediatric eye signs with life threatening implications A.A.P.O.S., Orlando [workshop] (April 8, 1995)
189. Levin AV, Rutka J, Weksberg R: Acquired sphenoid dysplasia in neurofibromatosis. Ocular Genetics Study Club, San Francisco (October 29, 1994)
190. Levin AV: Ophthalmic manifestations of child abuse. American Academy of Ophthalmology, San Francisco [workshop] (October 1994)
191. Babul R, Chitayat D, Levin AV, Teshima I, May M, Schwartz CE: Congenital cataracts and other abnormalities in a female with 46,X,del(X)(q26q28)mat: a new locus for X-linked congenital cataract? A.S.H.G., [Poster] (September 1994)
192. Levin AV, Chitayat D, Toi A, Michaud J, Babul R, Summers A, Blaser S: Prenatal diagnosis of retinal detachment in the Walker-Warburg syndrome. A.S.H.G., [Poster] (September 1994)
193. Levin AV, Chitayat D, Toi A, Michaud J, Babul R, Summers A, Blaser S: Prenatal diagnosis of retinal detachment in the Walker-Warburg syndrome. I.S.G.E.D., Niagara-on-the-Lake [Poster] (June 1994)
194. Weiser B, Stein R, Levin AV: Computerized corneal topography in Down syndrome. I.S.G.E.D., Niagara-on-the-Lake [Poster] (June 1994)
195. Toi A, Chitayat D, Babul R, Del Bigio MR, Van Allen M, Johnson J, Siegel-Bartelt J, Levin AV, Becker LE, Silver M: Ocular abnormalities in the prenatal sonographic delineation of fetal disorders. I.S.G.E.D., Niagara-on-the-Lake [Poster] (June 1994)
196. Levin AV, Evans A: X-linked megalocornea: a four generation pedigree. I.S.G.E.D., Niagara-on-the-Lake (June 23, 1994)
197. Héon E, Vandenburg K, Seiler R, Levin A, Sheffield V, Stone EM: Identification of a novel rhodopsin mutation responsible for retinitis pigmentosa: implication for genetic counseling. I.S.G.E.D., Niagara-on-the-Lake (June 23, 1994)
198. Kraft S, Levin AV, Enzenauer RW: Unilateral surgery for exotropias with relative convergence weakness. A.A.P.O.S./I.S.A. (combined meeting), Vancouver (June 19, 1994)
199. Bauman C, Levin AV, Kavalec C, Petric M: Pediatric cytomegalovirus retinitis, International Congress of Ophthalmology, Toronto. (June 1994)
200. Toi A, Chitayat D, Babul R, Del Bigio MR, Van Allen M, Johnson J, Siegel-Bartelt J, Levin AV, Becker LE, Silver M: Ocular abnormalities in the prenatal sonographic delineation of fetal disorders. 7th International Conference on Early Prenatal Diagnosis, Israel [Poster] (May 1994)
201. Levin AV: Ophthalmic manifestations of child abuse. American Academy of Ophthalmology, Chicago [workshop] (November 18, 1993)

2) PRESENTATIONS AT NATIONAL MEETINGS AND SYMPOSIA

(NB: data from June 2004- March 2010 no longer available due to data corruption)

1. Ehrlich JR, Zanolli M, Alvi R, Fox S, Capasso J, Holliday G, Cohen A, Rovner B, Levin AV: Parental adjustment to vision loss in pediatric patients. A.R.V.O., Denver, Colorado, [Poster] (April 2-7, 2015)
2. Wagnanski – Jaffe T, Levin AV, Freedman SF, Demear JL, Ben-Zion I, Lueder GT: Oops What Happened? Presentation and discussion of cases in pediatric ophthalmology and strabismus when the unexpected happen.

What happened and why? How can I treat it? Prevent it? What did I learn from it? A.A.P.O.S., New Orleans, Louisiana [workshop] (March 27, 2015)

3. Ramasebramian A, Shields CL, Levin AV, Schnall B, Shields JA,: Secrets to solve pediatric ophthalmology case mysteries. ? A.A.P.O.S., New Orleans, Louisiana [workshop] (March 27, 2015)

4. Levin AV, Forbes BJ, Binenbaum G, Rubin SE: Science, pseudoscience, and the law in abusive head trauma. ? A.A.P.O.S., New Orleans, Louisiana [workshop] (March 27, 2015)

5. Freedman SF, Beck AD, Levin AV,: Does this child have glaucoma or something else? Applying newer technologies to the diagnosis and management of pediatric glaucoma, ? A.A.P.O.S., New Orleans, Louisiana [workshop] (March 27, 2015)

6. Patel J, Diao W, Snitzer M, Pond M, Weiner R, Martinez-Helfman S, Santa Maria K, Levin AV: The effectiveness of mobile clinic in improving follow – up eye care for at-risk children. A.A.P.O.S., New Orleans, Louisiana [poster] (March 25-28, 2015)

7. Scanga HL, Ali A, Levin AV, Stahl ED, Nischal KK: A case series of congenital primary aphakia. A.A.O., Chicago, Illinois [poster] (Oct 18-21, 2014)

8. Levin AV: The “new science” on retinal hemorrhages: an analysis of courtroom cases. Ray E. Helfer Society Annual Meeting, Sonoma, California (April 17, 2013)

9. Freedman SF, Levin AV, Nischal KK: Controversies in pediatric glaucoma surgical treatment – taking both sides! A.A.P.O.S., San Diego, California (workshop) (April 1, 2011)

10. Forbes BJ, Levin AV, Rubin SE: Retinal hemorrhages go to court: Top 5 issues in courts today. A.A.P.O.S., San Diego, California (workshop) (April 1, 2011)

11. Edmond JE, Forbes BJ, Katowitz W, Nischal KK, Miller M, Levin AV: Update on the management of patients with craniostenosis. A.A.P.O.S., San Diego, California (workshop) (April 1, 2011)

12. Levin AV: Retinoschisis in abusive head trauma. Annual Helfer Honorary Child Abuse Society Meeting, Amelia Island, Florida (April 4, 2011)

13. Levin AV: Does cortical and sagittal vein thrombosis cause retinal hemorrhage? Annual Helfer honorary Child Abuse Society Meeting, Amelia Island, Florida (April 5, 2011)

14. Tandon A, McIntyre S, Yu A, Stephens D, Parkin P, Leiby B, Levin AV: A description tool for retinal hemorrhages. Ray E. Helfer Society Annual Meeting, Philadelphia, Pennsylvania (April 20, 2010)

15. Patel HI, Levin AV: Developing a model system for teaching goniotomy, C.O.S., Vancouver, British Columbia (June 16-19, 2004)

16. Ganesh A, Smith C, Chan W, Unger SL, Levin AV: Immunohistochemical evaluation of conjunctival fibrillin in Marfan syndrome. C.A.P.O., Hull, Quebec (June 16, 2002)

17. Buncic JR, Armstrong DC, Phillips J, Ganesh A, Romanchuk KG, Devenyi R, Levin AV: Anomalous extraocular muscles in the craniosynostosis syndromes. Canadian Orthoptic Society, Hull, Quebec (June 14, 2002)

18. Levin AV: Recent research in Retinal Hemorrhages: What are we learning? Second Canadian Conference on Shaken Baby Syndrome, Saskatoon, Saskatchewan (November 2, 2001)

19. Levin AV: Understanding Retinal Hemorrhages: What are they and what do they tell us? Second Canadian Conference on Shaken Baby Syndrome, Saskatoon, Saskatchewan (November 2, 2001)
20. Levin AV: Cornelia de Lange Syndrome [panel moderator]. CdLS Canada Medical Day, Fort Erie, Ontario (August 17, 2001)
21. Levin AV, Perruzza E, Shin J, Jackson L: Ophthalmic Findings in Cornelia de Lange Syndrome II. Canadian Orthoptic Society, Toronto (June 23, 2001)
22. Levin AV, Perruzza E, Vohra S, Abdolmel M: Parental knowledge and expectations regarding the role of trainees in the ophthalmic care of their children. C.A.P.O., Toronto (June 22, 2001)
23. Morad Y, Kim Y, Armstrong D, Huyer D, Mian M, Levin AV: Are there correlations between retinal findings and intracranial findings in the shaken baby syndrome? C.A.P.O., Whistler, British Columbia (June 18, 2000)
24. Quinn AG, Kraft SP, Day C, Taylor RS, Levin AV: A prospective evaluation of anteriorization of the inferior oblique muscle, with and without myectomy, in the treatment of dissociated vertical deviation. Canadian Orthoptic Society, Calgary (June 26, 1998)
25. Donaldson C, Levin AV: The Ahmed seton in the treatment of pediatric glaucoma. C.A.P.O., Quebec City (June 15, 1997)
26. Jangir D, Thackray R, Levin AV: Adjustment to blindness in retinitis pigmentosa. Canadian Eye Genetics Study Group, Quebec City (June 13, 1997)
27. Vohra S, Laxer R, Taylor G, Eddy A, Levin A: TINU: a definitive review. Canadian Pediatric Society (1997)
28. Levin AV: The genetics of strabismus. Canadian Orthoptic Society, Ottawa (June 25, 1996)
29. Levin AV: Visual loss following removal of irradiation cataract. C.A.P.O., Ottawa (June 23, 1996)
30. Levin AV, MacKeen L, Weitz R: Three-dimensional ultrasound imaging of the pediatric optic nerve. Canadian Eye Genetic Study Group, Ottawa (June 22, 1996)
31. Levin AV, MacKeen L, Weitz R: Three-dimensional ultrasound imaging of the pediatric optic nerve. Canadian Glaucoma Society, Victoria (June 24, 1995)
32. Nijhawan N, Levin AV: Caruncle abnormalities in Goldenhar syndrome. C.A.P.O., Victoria (June 24, 1995)
33. Levin AV, Babul R, Da Silva L, Rowell M, Shuman C, Chipman M: Predictive testing for retinitis pigmentosa. Canadian Eye Genetics Study Group, Victoria (June 23, 1995)
34. Levin AV: Autosomal dominant optic nerve hypoplasia with abnormal pupils. Canadian Eye Genetics Study Group, Victoria (June 23, 1995)
35. Levin AV, MacGarlane R, Weksberg R, Blaser S, Rutka JT: Absence of the greater sphenoid wing in neurofibromatosis type I: congenital or acquired? C.A.P.O., Toronto (June 1994)
36. Levin AV: Bilateral macular infiltrates, vasculitis, and infarctions in an unwell Turkish boy. C.A.P.O., Montreal (June 27, 1993)
37. Jay V, Dickson J, Becker L, Levin A, Buncic J: Cerebromacular degeneration: diagnosis by conjunctival biopsy. Canadian Ophthalmic Pathology Society Meeting (June 25, 1993)

38. Weiser B, Stein R, Levin AV: Computerized corneal topography in Down syndrome. C.O.S., Montreal (June 1993)

3) PRESENTATIONS AT LOCAL MEETINGS AND SYMPOSIA

1. Spaeth GL, Levin AV, Allen M, Spaeth K, Bailey RS: Error: Noise? Slip? Mistake? Blunder? Crime? Sin? Or Outrage? Wills Eye Institute 65th Annual Alumni Conference, Philadelphia, Pennsylvania (March 7, 2014)

2. Khetan V, Zanolli M, Capasso J, Wuthisiri W, Lingao MD, Peiper SC, Wang Z, Bajaj DR., Khalighi ML, Levin AV: Microarray in congenital and developmental cataracts. Wills Eye Institute 65th Annual Alumni Conference, Philadelphia, Pennsylvania (March 6, 2014)

3. Levin AV, Pizzi L, Snitzer M, Amos T: The Children's Eye Care Adherence Program (CECAP): Is it cost effective for Wills to hire a pediatric social worker? Wills Eye Institute 65th Annual Alumni Conference, Philadelphia, Pennsylvania (March 6, 2014)

4. Dotan G, Khetan V, Marshall JD, Affel L, Armiger-George D, Levin AV: Spectral-domain optical coherence tomography findings in Alström syndrome. Wills Eye Institute 65th Annual Alumni Conference, Philadelphia, Pennsylvania (March 6, 2014)

5. Levin AV, Cordovez JA, Leiby B, Tandon A: Retinal hemorrhage in abusive head trauma: finding a common language. Wills vision Research Center at Jefferson Summer Symposium, Philadelphia, Pennsylvania (June 7, 2013)

6. DeBenedictis CN, Liu GT, Levin AV, Nelson LB: Physician use of white-coats in pediatric ophthalmology. Wills Eye Institute 64th Annual Alumni Conference, Philadelphia, Pennsylvania (March 7, 2012)

7. Wuthisiri W, Levin AV, Capasso JE: Chromosomal microarray analysis for pediatric glaucoma. Wills Eye Institute 64th Annual Alumni Conference, Philadelphia, Pennsylvania (February 23, 2012)

8. Lingao MD, Capasso JE, Levin AV: Chromosomal microarray analysis for congenital and developmental cataract. Wills Eye Institute 64th Annual Alumni Conference, Philadelphia, Pennsylvania (February 23, 2012)

9. Cordovez JA, Tandon A, Leiby B, Levin AV: Retinal hemorrhage in abusive head trauma: finding a common language. Wills Eye Institute 64th Annual Alumni Conference, Philadelphia, Pennsylvania (February 23, 2012)

10. Williams S, Wajda BN, Alvi R, McCauley C, Martinez-Helfman S, Levin AV: The challenges to ophthalmologic follow-up care in at-risk pediatric populations, Wills Eye Institute 64th Annual Alumni Conference, Philadelphia, Pennsylvania (February 23, 2012)

11. Levin AV, McIntyre S, Alvi RA, Shouldice M: Retinoschisis in Shaken Baby syndrome. Wills Eye Institute 63rd Annual Alumni Conference, Philadelphia, Pennsylvania (March 10, 2011)

12. Ganesh A, Stroh E, Alvi R, Al-Zuhaibi S, Al-Abri M, Al-Hinai A, Al-Hosni A, Levin AV. Characterization of macular cysts in patients with retinal dystrophy. Wills Eye Institute 63rd Annual Alumni Conference, Philadelphia, Pennsylvania (March 10, 2011)

13. Ganesh A, Stroh E, Levin AV. Infantile nystagmus: a diagnostic dilemma. 28th Annual Pediatric Ophthalmology Forum. Wills Eye Institute, Philadelphia, Pennsylvania (November 12, 2010)

14. Levin AV, Murchison A, Leiby B, Hyslop T, Justason L, Liotta C, Tessier A, Martinez-Helfman S, Dennis K: The Eagles Eye Mobile: A study of efficacy. Wills Eye Institute 62nd Annual Alumni Conference, Philadelphia, Pennsylvania (March 4, 2010)
15. Levin AV, Howard F; University of Toronto Postgraduate Bioethics Education. Bioethics Week, The Hospital for Sick Children, Toronto [poster] (November 5-9, 2007)
16. Dawodu O, Ali A, Levin AV, Tehrani N: Central corneal thickness in childhood cataracts. 49th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto [poster] (June 15, 2007)
17. Yu A, Stephens D, Feldman B, Parkin P, Kahr W, Brandao L, Shouldice M, Levin AV: The role of prothrombotic factors in the ocular manifestations of abusive and non-abusive head trauma. 49th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto [poster] (June 15, 2007)
18. Yu A, Feldman B, Kahr W, Brandao L, Shouldice M, Stephens D, Parkin P, Levin AV: The role of prothrombotic factors in the ocular manifestations of abusive and non-abusive head trauma. Institute of Medical Science Scientific Day, University of Toronto, Toronto [poster] (May 9, 2007)
19. Levin AV: Ethical issues in conducting research into child maltreatment. Research Ethics Lecture Series, The Hospital for Sick Children, Toronto (December 14, 2006)
20. Levin AV, Howard F: University of Toronto postgraduate bioethics education, Bioethics Week, The Hospital for Sick Children, Toronto [poster] (November 6-10, 2006)
21. Levin AV: Retinal haemorrhages: do they mean this child has been abused? Faculty Research Forum, Department of Ophthalmology and Vision Sciences, University of Toronto, Toronto (November 3, 2005)
22. Sabri K, Levin AV: The additive effect of topical dorzolamide and systemic acetazolamide in pediatric glaucoma [poster], 48th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 9, 2006)
23. Levin AV, Rangarajan N, Jenny C: Finite element analysis of the infant shaken eye in Shaken Baby syndrome. Faculty Research Forum, Department of Ophthalmology and Vision Sciences, University of Toronto (November 3, 2005)
24. Levin AV: Finite element analysis of the eye and orbit in Shaken Baby syndrome. Department of Ophthalmology and Vision Sciences Rounds, The Hospital for Sick Children (June 24, 2005)
25. Lodha N, Heon E, Kertes P, Levin AV, et al: Measures of visual function for Stargardt macular dystrophy. 47th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 3, 2005)
26. Lopez JP, Levin AV: Central corneal thickness in children with glaucoma and related disorders. 47th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 3, 2005)
27. Levin AV, Kahr W, DeSouza C: Levin AV: The role of Vitamin C in the bleeding manifestations of pediatric trauma and coagulopathy. Population Health Science Rounds, Research Institute, Hospital for Sick Children, Toronto (May 9, 2005)

28. Saurenmann R, Silverman E, Levin AV: Anti-TNF therapy: Does It alter the risk for developing new-onset uveitis in Juvenile Idiopathic Arthritis? Ogryzlo Day (Annual Toronto Rheumatology Research Meeting), University of Toronto, Toronto [poster] (June 22, 2004)
29. Saurenmann R, Silverman E, Levin AV: The efficacy of anti-TNF α treatment in children with uveitis. Ogryzlo Day (Annual Toronto Rheumatology Research Meeting), University of Toronto, Toronto (June 22, 2004)
30. Lodha N, Héon E, Brent M, Levin A, Atenafu E, Westall C: Contrast sensitivity – a useful adjunct in assessment of retinitis pigmentosa, 46th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 4, 2004)
31. Patel HI, Levin AV: Developing a model system for teaching goniotomy, 46th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 4, 2004)
32. Noordeh N, Ferrini W, Herd S, Billingsley G, Levin A, Héon E: Genetic analysis of BBS1 in a Canadian population with Bardet-Biedl Syndrome, 46th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 4, 2004)
33. Willoughby CE, Chan L, Herd S, Buys Y, Trope G, Levin A, et al: Defining the role of mutations in optineurin in early onset open angle glaucoma, 45th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 23, 2003)
34. Lodha N, Westall C, Heon E, Levin AV, Brent M: Modified protocol for visual function assessment in retinitis pigmentosa, 45th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 23, 2003)
35. Rubab S, Levin AV: Glued patch for amblyopic children resistant to patching. 45th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 23, 2003)
36. Rubab S, Rootman DS, Levin AV: Pediatric cataract epidemiology: a review of The Hospital for Sick Children, Toronto experience [poster], 45th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 23, 2003)
37. Erraguntla V, MacKeen LD, Buncic JR, Levin AV: Assessment of change of optic nerve head cupping in paediatric glaucoma using RetCam imaging [poster], 45th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 23, 2003)
38. Levin AV: Animal models for retinal hemorrhaging in the Shaken Baby syndrome. Population Health Science Rounds, Research Institute, Hospital for Sick Children, Toronto (January 13, 2003)
39. Ganesh A, Smith C, Chan W, Unger SL, Levin AV: Immunohistochemical evaluation of conjunctival fibrillin in Marfan syndrome. 44th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 17, 2002)
40. Vincent A, Billingsley G, Priston M, Williams-Lyn D, Sutherland J, Glaser T, Oliver E, Walters MA, Heathcote G, Levin AV, Héon E: Identification of CYP1B1 Mutations in patients with Peters Anomaly. 43rd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 11, 2001)
41. Wagnanski-Jaffe T, Murphy C, Smith C, Ethier R, Levin AV: Protective Ocular Mechanisms in Woodpeckers. 43rd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 11, 2001)
42. Hassan AB, Kraft S, Buncic JR, Levin AV: The Utility of Pre-Renal Transplant Ocular Assessment, Nephrology Rounds, The Hospital for Sick Children, Toronto (September 19, 2000)

43. Billingsley GD, Priston M, Gill D, Sutherland J, Levin AV, Héon E: The role of PITX2 in Reiger syndrome, Axenfeld anomaly and iris hypoplasia. 42nd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 12, 2000)
44. Morad Y, Kim Y, Armstrong D, Huyer D, Mian M, Levin AV: Are there correlations between retinal findings and intracranial findings in the shaken baby syndrome? 42nd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 12, 2000)
45. Kim Y, Morad Y, Mian M, Huyer D, Levin AV: Non ophthalmologist accuracy in diagnosing retinal hemorrhages in the shaken baby syndrome. 42nd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 12, 2000)
46. Letwin K, Billingsley G, Levin AV, Héon E: Mutational analysis of the RIEG gene in anterior segment maldevelopment disorders. 41st Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (April 30, 1999)
47. Martin N, Sutherland J, Levin AV, Héon E: Molecular characterization of congenital glaucoma in an inbred community: a step towards preventing glaucoma-related blindness. 41st Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (April 30, 1999)
48. Goei S, Levin AV, Héon E: Genotype/phenotype correlations of patients with retinitis pigmentosa. 41st Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (April 30, 1999)
49. Liu E, Hopkins J, Levin AV, Héon E: Evaluation of the role of the ABCR gene in the Greater Toronto area Stargardt population. 41st Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (April 30, 1999)
50. Letwin K, Levin AV, Héon E: Mutational analysis of the RIEG gene in anterior segment maldevelopment disorders. 40th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 8, 1998)
51. Esamil N, Thackray R, Levin AV, Héon E: Discrimination in the workplace for patients affected with retinitis pigmentosa: evaluation and guidelines. 40th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 8, 1998)
52. Mungan N, Héon E, Levin AV, Nischal KK, Balfe WJ: Long term ocular complications of cystinosis: clinical and ultrasound biomicroscopy findings. 40th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 8, 1998)
53. Nabi NU, Blaser S, Levin AV, Buncic JR: Ocular findings in lissencephaly. 40th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 8, 1998)
54. Schloff S, Levin AV, Buncic JR, Humphreys R, Armstrong D, et al: Do retinal hemorrhages occur following non abuse related intracranial hemorrhage? 39th Annual Research Day, University of Toronto, Department of Ophthalmology, Toronto (May 30, 1997)
55. Hassan A, Levin AV, Buncic JR, Kraft S, Smith D: Pre-transplant ophthalmic assessment in children with chronic renal failure. 39th Annual Research Day, University of Toronto, Department of Ophthalmology, Toronto (May 30, 1997)
56. Donaldson C, Levin AV: The Ahmed seton in the treatment of pediatric glaucoma. 39th Annual Research Day, University of Toronto, Department of Ophthalmology, Toronto (May 30, 1997)
57. Schloff S, Levin AV, Buncic JR, Bohn D, Humphreys R et al: Do retinal haemorrhages occur in association with non abuse related intracranial haemorrhage? The Hospital for Sick Children, Department of Surgery Annual Research Competition, Toronto (May 30, 1997)

58. Taylor R, Levin AV, Evans A, Ainsworth J: Epidemiology of paediatric glaucoma. 38th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 14, 1996)
59. Makar I, Westall C, Levin AV, Soong F: Asymmetric visual pathway decussation in monocular aphakia with bilateral nystagmus. 38th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 14, 1996)
60. Soong F, Westall C, Levin AV: Analysis of 5 channel VEPs in diagnosing albinism. 38th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 14, 1996)
61. Quinn AG, Levin AV, Kraft S, Smith D, Buncic JR, Day C: Inferior oblique anteriorization with or without myectomy for dissociated vertical deviation. 38th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 14, 1996)
62. Armagon N, Levin AV, Yan D, Nippak P, Thomson H: The role of episcleral venous pressure in Sturge-Weber patients with glaucoma. 38th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 14, 1996)
63. Tsilfidis C, Levin AV, Héon E: Genetic analysis of autosomal dominant congenital cataracts. 37th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 26, 1995)
64. Shin J, Levin AV: Ocular manifestations of Cornelia de Lange syndrome. 37th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 26, 1995)
65. De Souza S, Levin AV, Burack C, Kraft S, Buncic JR, et al: A comparison of occlusion patterns in amblyopia therapy. 37th Annual Departmental Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 26, 1995)
66. Nijhawan N, Levin AV: Caruncle abnormalities in Goldenhar syndrome. 37th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 26, 1995)
67. Dhaliwal HS, Panton C, Sigesmund D, Levin AV et al: Investigation of ERG in myopia. 37th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 26, 1995)
68. De Souza S, Levin AV, Burack C, Kraft S, Buncic JR, et al: A comparison of occlusion patterns in amblyopia therapy. 36th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 17, 1994)
69. Heston J, Levin AV, Morin JD: Incidence of glaucoma and glaucoma risk factors following traumatic hyphema in a paediatric population. 36th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 17, 1994)
70. Bauman C, Levin AV, Kavalec C, Petric M: Pediatric cytomegalovirus retinitis, 36th Annual Departmental Research Day, Department of Ophthalmology, University of Toronto, Toronto (June 17, 1994)
71. Weiser B, Stein R, Levin AV: Computerized corneal topography in Down syndrome. 35th Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (April 1993)

B) VISITING PROFESSORSHIPS

1) INTERNATIONAL

1. University of Ottawa

Who is doing my surgery: trainee or staff?
Informed consent
Ethical issues in resident supervision

(October 9, 2013)

2. Instituto Regional de Oftalmologia, Trujillo, Peru
Pediatric cataract: a whole different world
Top 10 tips for pediatric eye trauma
Top tips for managing pediatric glaucoma
Ocular genetics 2012
Ophthalmology ethics

(May 7-11, 2012)

3. Ho Chi Minh Eye Hospital, Ho Chi Minh City, Vietnam (sponsored by ORBIS)
Vision testing in children
Surgical management of pediatric glaucoma

4. Addis Ababa University, Menilek Hospital, Addis Ababa, Ethiopia (sponsored by ORBIS)
Diagnosis of pediatric glaucoma
Surgical management of pediatric glaucoma.1
Surgical management of pediatric glaucoma.2
Infantile glaucoma, aphakic glaucoma and juvenile open angle glaucoma management

(August 9-13, 2010)

5. University of Saskatchewan, Saskatoon, Saskatchewan
Financial ethics: an oxymoron?
Embryology
Life threatening signs of pediatric systemic disease
Retinal hemorrhages: does it mean this baby has been shaken?

(June 4, 2010)

6. Pan American University and Roosevelt Hospital, St. Carlos University, Guatemala City, Guatemala
(sponsored by World Eye Mission)
Medical management and monitoring in pediatric glaucoma
Surgical management of pediatric glaucoma
Ocular genetics 2009
Ethical issues in ophthalmology

(Nov 30-December 4, 2009)

7. University of Manitoba, Department of Ophthalmology, Winnipeg, Manitoba
Pediatric glaucoma tips 2009
Ocular genetics 2009: where we are and where we are going
Thanks for the lovely gift: doctors and medical industry

(May 7-8, 2009)

8. University of West Indies and Mount Hope Hospital, Port of Spain, Trinidad
Vision testing in children
Retinoscopy
Prescribing glasses for children
Clinical manifestations of non-accidental eye injuries
Strabismus examination

(February 9-13, 2009)

9. University of Rochester Eye Institute, Rochester, New York

Who is doing my surgery: trainee or staff?

(February 16, 2008)

10. Great Ormond Street Hospital for Children, London, United Kingdom [INAUGURAL VISITING PROFESSOR]

- a) Retinal haemorrhage: does it mean this baby has been abused?
[paediatric ophthalmology journal club]
- b) Who is doing my surgery: trainee or staff?
- c) Albinism: current concepts
- d) Is Shaken baby syndrome real?

(February 7-9, 2008)

11. St. Louis University, Department of Ophthalmology, St. Louis, Missouri

- a) Case presentations in ocular genetics, bioethics, paediatric cataract, paediatric glaucoma
- b) Retinal haemorrhages: has this baby been abused?

(September 20, 2007)

12. Wilmer Eye Institute, Johns Hopkins University, Baltimore, Maryland

- a) Ocular signs of life threatening paediatric disease
- b) Cataract morphology: how does it help us?

(May 12, 2007)

13. University of California Davis (UCDavis), Department of Ophthalmology and Vision Science, Sacramento, California

- a) Retinal Hemorrhages: what have we learned
 - b) Surgical ethics: Who is doing my surgery, resident or staff?
- [CANCELLED ON MAY 25 DUE TO INCLEMENT WEATHER]

(May 26, 2006)

14. Roosevelt Hospital, St. Carlos University, Guatemala City, Guatemala (sponsored by World Eye Mission)

- a) Basic genetics for the ophthalmologist
- b) Goniotomy and tubes for kids
- c) Financial ethics in ophthalmology

(May 1-3, 2006)

15. Tianjin Eye Center, Tianjin Medical University, Tianjin, China (sponsored by ORBIS)

- a) What is paediatric ophthalmology?
- b) The paediatric eye exam: you can do it!
- c) Ocular signs of life threatening paediatric disease
- d) Ocular syndromology: what does this child have?
- e) The child has a cataract: what do I do?
- f) The child has glaucoma: what do I do?
- g) Ophthalmology and child abuse
- h) Basic genetics for eye care practitioners
- i) Ethical issue in paediatric ophthalmology

(August 8-10, 2005)

16. Wills Eye Hospital, Philadelphia, Pennsylvania

- 14 tips in the diagnosis and management of pediatric glaucoma

(February 11, 2005)

17. Wills Eye Hospital, Philadelphia, Pennsylvania

- a) Retinal haemorrhages: What have we learned?
- b) Ocular signs of pediatric life threatening disease
- c) Ocular syndromology

(October 13, 2004)

18. Roosevelt Hospital, St. Carlos University, Guatemala City, Guatemala (sponsored by World Eye Mission)

- a) Paediatric cataract: special situations

- b) Paediatric glaucoma: medical and surgical management
 - c) Ocular syndromology

(May 3-5, 2004)
- 19. North Shore-Long Island Jewish Health System, Great Neck, New York
 - a) Retinal hemorrhages in Shaken Baby syndrome: What have we learned?
 - b) Thankyou for the lovely gift: Doctors and medical industry
 - c) Ocular signs of pediatric life threatening disease

(January 7, 2004)
- 20. University of Minnesota, Department of Ophthalmology, Minneapolis, Minnesota
 - a) Thankyou for the lovely gift: Doctors and the pharmaceutical industry
 - b) Ocular syndromology: What does this child have?

(September 12-13, 2003)
- 21. University of Alabama, Departments of Pediatrics and Ophthalmology, Birmingham, Alabama
 - a) Ocular findings in abusive head trauma/Shaken Baby syndrome
 - b) Ethics of surgical innovation
 - c) Ocular syndromology

(August 14-15, 2003)
- 22. Washington University, St. Louis, Missouri
 - 2. The ethics of surgical innovation
 - 3. Surgical management of pediatric glaucoma

(May 14, 2003)
- 23. Medical College of Georgia, Augusta Georgia
 - a) The eye in child abuse
(combined Ophthalmology-Pediatrics Grand Rounds)
 - b) Ophthalmic signs of paediatric systemic disease
 - c) Paediatric ophthalmology cases

(October 4, 2002)
- 24. Singapore National Eye Center, Singapore
 - a) Eye signs of life threatening paediatric systemic disease

(August 6, 2002)
- 25. Fundacion Oftalmologica Los Andes, University Los Andes, Santiago, Chile
Pediatric glaucoma, cataract and uveitis

(May 9, 2002)
- 26. Roosevelt Hospital, St. Carlos University, Guatemala City, Guatemala (sponsored by World Eye Mission)
 - a) Pediatric Glaucoma
 - b) Diagnosis and Management of Pediatric Cataracts
 - c) Ethics and Resource Allocation
 - d) Pediatric PCIOL's and the Ethics of Innovation
 - e) Eye Signs of Life Threatening Pediatric Disease

(April 1-5, 2002)
- 27. Kellogg Eye Center, Department of Ophthalmology and Visual Sciences, University of Michigan
 - a) Basic Genetics for Ophthalmologists
 - b) Eye Signs of Life Threatening Pediatric Systemic Disease
 - c) Ocular Syndromology
 - d) Setons in the Treatment of Pediatric Glaucoma
 - e) PCIOL's in Children: Ethical Issues in Innovation

(February 15-16, 2002)

28. University of Tennessee, Chattanooga Unit, Department of Ophthalmology
 - a) Ethics and Physician Interaction with the Pharmaceutical Industry
[Resident Core Curriculum: All Departments and Divisions]
 - b) Retinal Hemorrhages: Latest Research Advances?
 - c) Eye Signs of Life Threatening Pediatric Systemic Disease

(January 24, 2002)
29. Storm Eye Institute, Medical University of South Carolina

Ethics in Ophthalmology

 - a) Mistakes and Complications
 - b) Ethics of Innovation in Ophthalmology
 - c) Ophthalmologist Relationships with Medical Industry

(July 12-14, 2001)
30. Department of Ophthalmology, Children's Hospital, Ohio State University
 - a) Case presentations
 - b) Ethics and the Relationship Between Physicians and Medical Industry
 - c) Retinal Hemorrhages: What have we learned?

(April 10, 2001)
31. University of Tennessee, Chattanooga Unit, Department of Ophthalmology
 - a) Albinism and Modern Molecular Genetics
 - b) Retinal Hemorrhages: What have we learned?
 - c) Ethics and Physician Interaction with the Pharmaceutical Industry
 - d) Ethics of Innovative Therapies: PCIOL Implantation in Children
 - e) Craniofacial Syndromes and other Pediatric Ophthalmic Disorders

(June 8-9, 2000)
32. Royal Australian College of Ophthalmology (New Zealand)

University of Canterbury, Christchurch
University of Otago, Dunedin
University of Otago, Wellington
University of Auckland, Waikato Hospital, Hamilton

 - a) Ocular genetics.
 - b) Pediatric cataracts.
 - c) Pediatric glaucoma.
 - d) The eye in pediatric systemic disease.
 - e) Ocular manifestations of child abuse.

(March 1999)
33. University of Illinois at Chicago, Department of Ophthalmology

Genetics for the pediatric ophthalmologist.
KEYNOTE ADDRESS, Pediatric Ocular Genetics Symposium, Chicago

(March 24, 1998)
34. Jones Eye Institute, University of Arkansas for Medical Sciences, Little Rock, Arkansas
 - a) Basic genetics for the practicing ophthalmologist.
 - b) Albinism.
 - c) Life threatening eye signs in children.

KEYNOTE ADDRESS, Pediatric Ophthalmology and Ocular Genetics Conference

(March 7, 1998)
35. Manhattan Eye, Ear & Throat Hospital, Department of Pediatric Ophthalmology, New York City, New York

Retinal hemorrhages and the Shaken Baby syndrome.

(November 15, 1995)

2) NATIONAL

1. Emory University Department of Ophthalmology, Atlanta, Georgia
 - a) Basic genetics for ophthalmologists
 - b) Let's try something new: the ethics of surgical innovation

(March 21, 2014)
2. University of Ottawa, Department of Ophthalmology, Ottawa
 - a) Who is doing my surgery: resident or staff?
 - b) Whoops I made a mistake! Communication of adverse events
 - c) Retinal haemorrhages: has this baby been shaken?
 - d) Ocular signs of life threatening pediatric systemic disease

(November 29, 2006)
3. University of Saskatchewan, Saskatoon, Saskatchewan
 - a) Whoops I made a mistake! Ethics and dealing with error in ophthalmology

(September 5, 2003)
4. University of Alberta, Department of Ophthalmology, Edmonton
 - a) Who is doing my surgery: trainee or staff? Ethical issues in teaching surgery
 - b) Pediatric Glaucoma

(April 4, 2003)
5. Dalhousie University and IWK Children's Hospital, Department of Ophthalmology, Halifax
 - a) Retinal Haemorrhages: What have we learned?
 - b) What is Ethics?
 - c) Cheating
 - d) Innovation, Research, and Ethics in Medicine
 - e) Informed consent
 - f) Physician incompetence and impairment: What's a resident to do?
 - g) Medical Industry and the Physician: Ethical Issues
 - h) Resident ethics issues: strategies for learning and change

(May 22-23, 2002)
6. University of Western Ontario, Ivey Eye Institute, London, Ontario
 - a) Ethical issues: relationships with pharmaceutical companies.
 - b) Ethical issues: mistakes and complications.

(December 12, 1997)
7. Dalhousie University and IWK Children's Hospital, Department of Ophthalmology, Halifax
 - a) Physicians relationships with the pharmaceutical industry.
 - b) Ethics in the daily practice of paediatric ophthalmology.
 - c) Informed consent.
 - d) Ethical issues in ophthalmic genetics.
 - e) Mistakes and complications.

(April 9-10, 1997)
8. Queen's University, Department of Ophthalmology, Kingston
 - a) Physician relationships with the pharmaceutical industry.
 - b) Mistakes and complications: ethical issues.
 - c) Basic genetics for the ophthalmologist.

(January 29, 1997)
9. University of Laval, Department of Ophthalmology, Quebec City
 - a) Ethical issues in paediatric ophthalmology and ocular genetics.
 - b) Mistakes and complications.
 - c) Dealing with the pharmaceutical industry.

(December 20, 1996)

10. University of Ottawa, Department of Ophthalmology, Ottawa
 - a) Recognition and treatment of paediatric glaucoma.
 - b) Financial ethical issues in ophthalmology.

(April 12, 1996)

C) NAMED/ENDOWED LECTURESHIPS

1. Levin AV: Keynote Medical Lecture (non-strabismus), 3rd World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain
Ocular genetics: changing the world of pediatric ophthalmology (September 4, 2015)
2. Levin AV: The Canadian Ophthalmology Society Lecture, Canadian Ophthalmology Society, Victoria, British Columbia
Let's try something new: innovation ethics for the ophthalmologist (June 20, 2015)
3. Leonard Apt Lecture, AAOPOS, New Orleans, Louisiana
Levin AV: How the ground is shifting in child abuse (March 28, 2015)
4. Alumni Lectureship, Children's Hospital of Philadelphia, Pediatric Grand Rounds, Philadelphia, Pennsylvania
Levin AV: Retinal hemorrhages and abusive head trauma: lessons learned, future challenges. (March 25, 2015)
5. John Aure Buessler Visiting Professorship, Mason Eye Institute, University of Missouri, Columbia, Missouri
Levin AV: Who is doing my surgery: resident or attending? (March 20, 2015)
6. Al Biglan Award Lectureship (Inaugural), A World Through a Child's Eye, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania
Levin AV: Retinal hemorrhages: what have we learned and what challenges remain (October 16, 2014)
7. Knapp Symposium, American Ophthalmological Society, New York City, New York (150th Anniversary Meeting)
Levin AV: Ethical considerations in gene therapy (May 16, 2014)
8. Knights Templar Endowed Lecture, Emory University Department of Ophthalmology, Atlanta, Georgia
Levin AV: Let's try something new: the ethics of surgical innovation (March 21, 2014)
9. The Jean Milot Lecture. 38th Annual Paediatric Ophthalmology Day, Department of Ophthalmology, St. Justine Hospital, Montreal, Quebec
Levin AV: How modern ocular genetics has changed the way we think (October 11, 2013)
10. The Angela and William Barrett Lecture, University of Texas, Children's Medical Center, Dallas, Texas
Levin AV: Retinal hemorrhages; do they mean this child was abused? (October 2, 2013)
11. The Claud Worth Lecture, British Isles Pediatric Ophthalmology and Strabismus Association (BIPOSA), Bournemouth, United Kingdom
Levin AV: Retinal haemorrhages, do they mean this baby was shaken? (September 19, 2012)
12. Royal College Lecturer, The 4th Halifax Symposium of Ethics in Ophthalmology, Halifax, Nova Scotia

- Levin AV: Buying doctors' business: can I have your patient please (October 29, 2011)
13. The Malcolm Luxenberg Ethics Lecture, GEM Eye Meeting, Atlanta, Georgia
Levin AV: Whoops! I made a mistake: errors in medicine (February 19, 2011)
 14. A. G. Watson Lecture, 42nd Sally Letson Symposium, Ottawa, Ontario, Canada
Levin AV: Gene therapy: is it for real? (October 2, 2010)
 15. Inaugural Richard A. Ellis Lecture, Wills Eye Institute 61st Annual Alumni Conference, Philadelphia, Pennsylvania
Levin AV: Retinal hemorrhages: Do they mean this baby shaken (March 13, 2009)
 16. I. Lee Arnold Distinguished Visiting Professorship, Hamilton Eye Institute, Department of Ophthalmology, University of Tennessee Health Science Center, Memphis, Tennessee
Levin AV:
 - a) Retinal hemorrhage: does it mean this baby was abused
 - b) Ocular genetics 2008
 (December 6, 2008)
 17. Martha Leffler Lincoln Memorial Lecture, Wilmer Eye Institute, Johns Hopkins University, Baltimore, Maryland
Levin AV: Retinal haemorrhages; Has this baby been shaken? (May 11, 2007)
 18. Bruce Bogart Memorial Lecture, Long Island Jewish Hospital, Schneider Children's Hospital, New York
Levin AV: Ocular manifestations of child abuse (January 19, 2007)
 19. Roger Johnson Lectureship, Seattle Children's Hospital and Regional Medical Center, Seattle, Washington
Levin AV:
 - a) Shaken Baby syndrome: insights from the woodpecker
 - b) Advances in paediatric cataract evaluation:
Cataract morphology: How does it help us?
 - c) Advances in paediatric cataract treatment:
Should this child have an IOL? New horizons, new ethical challenges
 (October 20, 2005)
 20. Ludwig & Olga & Constance Kaye Paediatric Ophthalmology Endowed Lectureship, Saskatoon City Hospital, University of Saskatchewan, Saskatoon, Saskatchewan
Levin AV: Tips in the diagnosis and management of paediatric glaucoma: a potpourri (September 5, 2003)
 21. Pinkerton Lecture, Queen's University, Department of Ophthalmology Research Day
Levin AV: Retinal hemorrhages in Shaken Baby syndrome: What have we learned? (May 16, 2003)
 22. Arthur W. Stickle Lecture, Department of Ophthalmology, Washington University, St. Louis, Missouri
Levin AV: Retinal hemorrhages in Shaken Baby syndrome: What have we learned? (May 14, 2003)
 23. Hogan-Ferguson Ethics Lecture, 23rd Alamo City Ophthalmology Clinical Conference, San Antonio, Texas
Levin AV: Thank you for the lovely gift: physicians and medical industry (March 7, 2003)
 24. Donald MacFarlane Medical Update Seminar, Association for Education and Rehabilitation of the Blind and Visually Impaired (AER), Toronto, Canada
Levin AV:
 - a) What's New in Childhood Cataracts and Glaucoma?
 - b) When Should I Suspect Child Abuse as a Cause of Visual Impairment?

- c) Innovative Therapies and New Research: Ethical Dilemmas for the Doctor and Patient
(July 17, 2002)

25. Royal College Lecturer, Atlantic Provinces Ophthalmological Society, Prince Edward Island

Levin AV:

- a) Ethical Issues in Paediatric Ophthalmology
- b) Trends in Paediatric Cataract Surgery and Issues in Postoperative Management
- c) Retinal Haemorrhages as a Legal Time Bomb
- d) What if I have to go to Court? [panel] (May 24-25, 2002)

D) PRESENTATIONS BY INVITATION

Listed are presentations from July, 1992 and onwards.

List of 73 presentations from December, 1984 - June, 1992 is available on request.

Additional Local CME invited presentations appear in TEACHING DOSSIER

1) INTERNATIONAL PRESENTATIONS

1. Levin AV: Vision loss in Alström syndrome: options and hopes. 2016 Alström Syndrome International Conference. Plymouth, Massachusetts (May 13, 2016)
2. Levin AV, Paysse E, Chan P, Khan A: Marfan syndrome: staging nonsurgical vs surgical treatments in children with dislocated lenses and refractive problems. Eye to Eye session, Journal of Pediatric Ophthalmology and Strabismus, Vancouver British Columbia (April 7, 2016)
3. Levin AV: The 6th Halifax Symposium of Ethics in Ophthalmology. Halifax, Nova Scotia, Canada
Having dinner and learning on industry's dime
Who is really going to do my surgery: resident or attending
Innovation ethics: can I do whatever I want?
[Conference Co-Organizer] (November 20-21, 2015)
4. Levin AV, Binebaum G, Aclimandos W, Mezer E: The mock trial: non-accidental injury. 3rd World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain (September 4, 2015)
5. Levin AV: Ocular genetics; who should do it? International Society of Genetic Eye Disease, Halifax, Nova Scotia, Canada (August 6, 2015)
6. Levin AV: Microphthalmia and anophthalmia. International Childhood Anophthalmia/Microphthalmia Network(ICAN) 9th Annual International Conference, Philadelphia, Pennsylvania (August 1, 2015)
7. Levin AV: Canadian Ophthalmology Society, Victoria, British Columbia
To inject or not to inject: ethics, innovation and ROP (Retinopathy of Prematurity Symposium)
The International Childhood Glaucoma Research Network Classification and Registry
Is genetic testing ready for prime time? (Canadian Retina Society)
The 'new science' of abusive head trauma (Canadian Association of Pediatric Ophthalmology)
(June 18-20, 2015)
8. Levin AV: Toronto Ophthalmology Resident Introductory Course (Canadian National Ophthalmology Pre-residency Course), Toronto, Ontario
Embryology
Basic genetics and ocular genetics
Ophthalmology ethics (May 19, 2015)
9. Levin AV: Consejo Argentino de Oftalmología, Jornadas Argentinas de Oftalmología, Buenos Aires, Argentina

Controversies in anterior segment diseases in children [panelist]
 Intraocular lens implants in children.
 Glaucoma: resolution of complicated cases of congenital glaucoma surgery.
 How ocular genetics is changing ophthalmology today.
 “Needing the help of Dr. House” – topics in anterior segment diseases in children. [panelist]
 Retinal hemorrhages in child abuse

(May 14-15, 2015)

10. Levin AV: XIV Congreso Nacional de Oftalmología and VII Congreso Centroamericano y del Caribe, Antigua, Guatemala

Management of aphakia in children
 Inflammatory glaucoma in children
 Infantile glaucoma surgery techniques
 Central cornea thickness in pediatric glaucoma
 What's new in pediatric glaucoma
 Medications and side effects on growth in pediatric glaucoma

(March 5-6, 2015)

11. Levin AV: 16th Kuwait International Ophthalmology Conference, Kuwait City, Kuwait

Gene therapy: is it real or science fiction?
 Ocular syndromology: what does this child have?
 Ocular manifestations of life threatening pediatric systemic disease.
 Updates in ocular genetics
 Basic genetics for eye doctors.
 Advances in managing congenital glaucoma
 Pediatric glaucoma tips.
 Diagnosis of congenital glaucoma.
 Top tips in management of ectopia lentis.
 Surgical tips for pediatric cataract surgery.
 Congenital cataract: what is new?
 Does this child need cataract surgery?
 Anterior segment dysmorphology.

(November 9-11, 2014)

12. Levin AV: European Pediatric Ophthalmology Society, Barcelona, Spain

The CGRN International Pediatric Glaucoma Classification and Registry: For all to enjoy!!
 IATS at years: what have we learned?

(November 7-8, 2014)

13. Levin AV: Pediatric Emergency Medicine Conference, Toronto Ontario

Ophthalmological trauma: what am I looking for? What do I do? [Keynote]
 Eye drops in kids

(October 23, 2014)

14. Levin AV: University of Saskatchewan, Saskatoon, Saskatchewan

Top tips for managing pediatric uveitis (Ophthalmology Grand Rounds)
 Medical financial ethics

(October 10, 2014)

15. Levin AV: First ASEAN Ophthalmology Society Congress, Bangkok, Thailand

Retinal dystrophies in childhood: do I need to refer? (Honorary Lecture)
 Genetics for the busy ophthalmologist: a practical guide
 Ocular manifestations of child abuse
 Top pediatric glaucoma tips

(June 9-10, 2014)

16. Levin AV: Pediatric cataract, ORBIS Flying Eye Hospital Mission, Jose B. Lingad Memorial Hospital, Hospital, Papanga, Philippines
 - Cataract morphology: guiding the way
 - Traumatic cataract in children: tips for better outcomes
 - Post pediatric cataract visual rehabilitation
 - Choosing an IOL for children
 - 5 pearls for pediatric cataracts
 - Why does this child have a cataract (especially uveitis)

(June 23-27, 2014)

17. Levin AV: Toronto Ophthalmology Resident Introductory Course (Canadian National Ophthalmology Pre-residency Course), Toronto, Ontario
 - Embryology
 - Basic genetics for ophthalmologists and ocular genetics
 - Ophthalmology ethics

(May 20, 2014)

18. Levin AV: Alternate causation of retinal hemorrhages [Keynote presentation], International Conference on Shaken Baby Syndrome/Abusive Head Trauma, Paris France

(May 5, 2014)

19. Levin AV: What to expect from your ophthalmologist, International Conference on Shaken Baby Syndrome/Abusive Head Trauma, Paris France

(May 5, 2014)

20. Karr D, Levin AV, Traboulsi EI, Young TL: AAP/AAPOS Workshop: Your genetics toolbox; concepts and conditions every pediatric ophthalmologist should know. A.A.P.O.S., Palm Springs, California

(April 4, 2014)

21. Levin AV: 5th Annual Symposium of Ethics in Ophthalmology, IWK Hospital, Dalhousie University, Halifax, Nova Scotia
 - Is business ethics different from medical ethics? (October 18, 2013)
 - New equipment, new technique, is it really for the best? (October 19, 2013)

22. Levin AV: Top tips for managing paediatric glaucoma, 38th Annual Paediatric Ophthalmology Day, Department of Ophthalmology, St. Justine Hospital, Montreal, Quebec

(October 11, 2013)

23. Levin AV, Beck A: Moderators, Diagnosis of childhood glaucoma in infancy. 5th World Glaucoma Congress, Vancouver, Canada

(July 18, 2013)

24. Hedlund G, Mack J: Point/counterpoint: cortical venous sinus thrombosis. 4th Penn State Hershey International Conference on Pediatric Abusive Head Trauma, Burlington, Vermont - Moderator

(June 28, 2013)

25. Levin AV: Toronto Ophthalmology Resident Introductory Course (Canadian National Ophthalmology Pre-residency Course), Toronto, Ontario
 - Embryology
 - Basic genetics for ophthalmologists and ocular genetics
 - Ophthalmology ethics

(May 27, 2013)

26. Levin AV: Gene therapy, stem cells, and bionic eyes – science fiction? 7th Alstrom Syndrome International Family Conference, Research Clinic and Scientific Symposium, Plymouth, Massachusetts

(May 10, 2013)

27. Levin AV: Pediatric Ophthalmology and Strabismus: In-Depth View on American and Turkish Practices, D nyag s Eye Center, Istanbul Turkey
 - Aniridia (or not): How ocular genetics helps
 - One disease or two? How ocular genetics works
 - Ocular Genetics (lay symposium)
 - Congenital and infantile glaucoma: the same or different?

Cataract morphology: guiding the way
Ocular genetics 2013: a new future

(February 1-3, 2013)

28. Levin AV: 12th International Conference on Shaken Baby Syndrome/Abusive Head Trauma, Boston Massachusetts

Retinal hemorrhages in abusive head trauma: significance
A perpetrator confesses
Do increased intracranial pressure or cortical vein thrombosis cause retinal hemorrhage?
Public Health Agency of Canada expert roundtable: reassessing the national strategy on Shaken Baby Syndrome – importance, challenges and opportunities

(September 29-Oct 1, 2012)

29. Levin AV: 2nd World Congress of Pediatric Ophthalmology and Strabismus, Milan, Italy

Goniotomy wet labs
Trends of glaucoma drainage devices in paediatric glaucoma
The Robison Harley CGRN International Pediatric Glaucoma Registry
Shaken baby syndrome: when do we get it wrong?
(Session Moderator: Non-accidental Injury)

(September 7-9, 2012)

30. Levin AV: Congenital and infantile glaucoma, Societa Italiana di Oftalmologia Pediatrica, Milan, Italy

(September 7, 2012)

31. Levin AV: Oxford Ophthalmological Congress, Oxford, United Kingdom

Is Shaken Baby syndrome real?
How to make a syndromic diagnosis

(July 2-3, 2012)

32. Levin AV: Child Maltreatment Symposium, Yokohama, Japan

The mechanism of ocular findings in abusive head trauma
The role of ophthalmologists in the diagnosis of abusive head trauma

(February 4-5, 2012)

33. Levin AV: Israeli Pediatric Ophthalmology Association, Tel Aviv, Israel

Is gene therapy for real?
Albinism update
Is it more than myopia?

(December 2, 2011)

34. Levin AV: Ho Chi Minh City 1st Annual Pediatric Congress, Ho Chi Minh City, Vietnam

Pediatric glaucoma tips
Post-cataract surgery secondary glaucoma
Pediatric uveitis: practical tips

(November 12, 2011)

35. Levin AV: The 4th Halifax Symposium of Ophthalmology Ethics, Halifax, Nova Scotia

Learn to love your Research Ethics Board
Competition and recruitment in medicine: is it ethical?
[Co-Organizer of Conference]

(October 29, 2011)

36. Levin AV: Basic genetics: from bench to bedside. QLT, Vancouver, British Columbia

(September 15, 2011)

37. Levin AV: What's new in glaucoma for the patient with Sturge-Weber syndrome. 12th Sturge-Weber Foundation International Conference, Orlando, Florida

(July 18, 2011)

38. Levin AV: 25th Annual San Diego International Conference on Child and Family Maltreatment, San Diego, California (January 24, 2011)
 Overview of ophthalmologic findings in child abuse
 Retinal hemorrhages go to court: how does the literature inform us?
39. Levin AV: Registrar Symposium, Adelaide, Australia (November 20, 2010)
 Paediatric cataract morphology: how does it help us?
 Top tips to tame paediatric glaucoma
40. Levin AV: 42nd Annual Scientific Congress of the Royal Australian and New Zealand College of Ophthalmologists, Adelaide, Australia
 Moderator: Free paper session in paediatrics, genetics and uveitis
 Paediatric IOLs: what does the new data show?
 Retinal haemorrhages, do they mean this baby was shaken?
 Judge: Eye invented symposium
 Ethics in relation to industry
 What's new in ocular genetics
 (November 21-23, 2010)
41. Levin AV: Orthoptics Australia 62nd Annual Scientific Conference, Adelaide, Australia
 Child abuse and the orthoptist
 (November 22, 2010)
42. Levin AV: 42nd Sally Letson Symposium, Ottawa, Ontario, Canada [*Conference Chair*]
 Genetics 101: basics for clinicians
 Moderator: Case-based panel discussion: intraocular lenses in kids
 Pediatric uveitis: practical tips
 (Sept 30-October 1, 2010)
43. Levin AV: 11th International Conference on Shaken Baby Syndrome/Abusive Head Trauma. Atlanta, Georgia
 Retinal hemorrhages go to court
 Does intracranial pressure cause retinal hemorrhages?
 (September 13, 2010)
 (September 14, 2010)
44. Holmgren B, Fallon T, Block R, Case M, Levin AV, Alexander R, Jenny C: Mock trial. 11th International Conference on Shaken Baby Syndrome/Abusive Head Trauma. Atlanta, Georgia (September 12, 2010)
45. Levin AV: Pediatric cataract: a whole different world. All Africa Leprosy Education and Rehabilitation Center, Addis Ababa, Ethiopia
 (August 13, 2010)
46. Levin AV: What is the chance my child will have this? Colegio de Médicos Oftalmólogos de Jalisco, La Sociedad de Oftalmología Pediátrica y Estrabismo de Occidente, Guadalajara, Mexico
 (July 1, 2010)
47. Levin AV: Is it always Alstrom? A view from the eye. 6th Family Conference, Medical Research Clinic, and Scientific Symposium, Alstrom Syndrome International, Helen, Georgia
 (June 27, 2010)
48. Levin AV: Pediatrics by the Sea, Georgia Chapter, American Academy of Pediatrics, Spring meeting, Amelia Island
 Vision screening for the busy pediatrician
 Retinal hemorrhage: does it mean the child was shaken?
 The art of the eye exam {workshop with Goei S, Nussbaum J}
 (June 19, 2010)
49. Levin AV: Les Journees Ophthalmologiques de L'Universite Laval: L'Ethique et les Standards de Pratique de l'Ophthalmologie en 2010, Quebec City, Quebec
 Industry relations
 Billing ethics
 (February 5, 2010)

Innovation ethics
Patient autonomy (Laroche R, Levin AV)

50. Levin AV: Albinism 2009 for the Busy Clinician. Retina Subspecialty Day. Joint Meeting of American Academy of Ophthalmology and Pan-American Association of Ophthalmology, San Francisco, California (October 24, 2009)
51. Levin AV: The Third Halifax Symposium of Ethics in Ophthalmology, Halifax, Nova Scotia
Who can do it best: staff or resident?
Cosmetic ophthalmology and the ethics of advertising
Ethics 101: art or science [Keynote]
(October 2-3, 2009)
52. Levin AV: Overview of the molecular genetics of congenital cataracts. World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain (September 13, 2009)
53. Levin AV: Non-accidental injury: Highlights from around the world's literature illustrating work in multiple countries. (and Session Chairperson) World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain (September 13, 2009)
54. Levin AV: Drainage tube surgery (Ten tips for tubes in tots). World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain (September 12, 2009)
55. Levin AV: Can we prevent pediatric aphakic glaucoma? World Congress of Paediatric Ophthalmology and Strabismus and European Society of Cataract and Refractive Surgeons , Barcelona, Spain (September 12, 2009)
56. Plunkett J, Dias M: Point/counterpoint: analysis of outcomes from short falls. Second International Conference on Abusive Head Trauma, Jackson Hole, Wyoming
Levin AV: Moderator (June 26, 2009)
57. Levin AV: Canadian Ophthalmology Society, Toronto, Ontario
Predictive testing in childhood
Informed consent
(June 21-22, 2009)
58. Levin AV: Toronto Resident Ophthalmology Instruction Course, Toronto, Ontario
Embryology
Ethics
Ocular genetics
Pediatric cataract
Pediatric cataract
(June 18-19, 2009)
59. Levin AV: Glaucoma update: trends in treatment and research. Pediatric Glaucoma and Cataract Family Association Annula Education Day, Toronto, Ontario (May 23, 2009)
60. Forbes BJ, Edmond JC, Levin AV, Olitsky S, Struck MC, Wallace DK: Difficult problems – non strabismus. Glaucoma lunch and learn, American Association of Pediatric Ophthalmology and Strabismus Annual Meeting, San Francisco, California (April 19, 2009)
61. Freedman SF, Levin AV, Nischal KK, Plager D, Lueder G, Del Monte M: Glaucoma lunch and learn, American Association of Pediatric Ophthalmology and Strabismus Annual Meeting, San Francisco, California (April 19, 2009)

62. Levin AV: Department of Ophthalmology, University of Alberta, Edmonton, Alberta
Retinal hemorrhages: do they mean this baby was shaken? (Grand Rounds)
Informed consent for surgery in a teaching hospital
(April 3, 2009)
63. Levin AV: University of Toronto MSc in Genetics Counseling programme, Concepts in Clinical Genetics, Toronto
Albinism: From bedside to DNA and back again
Top 10 genetic eye diseases
(January 16, 2009)
64. Levin AV: Ethical issues in child abuse research. IWK Hospital, Dalhousie University, Department of Paediatrics Grand Rounds, Halifax, Nova Scotia
(December 10, 2008)
65. Levin AV: Cataracts and anterior segment dysmorphology. IWK Hospital, Dalhousie University, Department of Genetics, Halifax, Nova Scotia
(December 10, 2008)
66. Levin AV: Israeli Ophthalmologic Society, Tel Aviv, Israel
Eye genetics 2008: Changing our lives
Infant vision (small group)
(November 19, 2008)
67. Levin AV: Sultan Qaboos National Symposium: Pediatric Ophthalmology Update 2008, Muscat, Oman
Paediatric glaucoma tips and updates
Goniotomy and trabeculotomy
Uveitis in juvenile arthritis: clinical pearls
Ocular genetics: how does it benefit my patient?
Abusive head injury: fact, education, and ethics for the ophthalmologist
Childhood cataract: today's questions
(October 29-30, 2008)
68. Levin AV: Kuwait 10th International Ophthalmic Conference, Kuwait City, Kuwait
Does this child need cataract surgery?
Surgical tips for pediatric cataract surgery
Anterior segment dysmorphology
Diagnosis of congenital glaucoma
Pediatric glaucoma tips
Eye genetics 2008: where have we come and where are we going?
Strabismus genetics
Ocular syndromology: what does this child have?
Ocular manifestations of life threatening pediatric systemic disease
Juvenile idiopathic arthritis and the eye
(October 26-28, 2008)
69. Levin A, Bonsall DJ: Retinal haemorrhage differential diagnosis: could it be something else? 7th North American Conference on Shaken Baby Syndrome (Abusive Head Trauma), Vancouver
(October 7, 2008)
70. Levin AV: Retinal haemorrhages 2008: state of the art. 7th North American Conference on Shaken Baby Syndrome (Abusive Head Trauma), Vancouver
(October 6, 2008)
71. Jenny C, Levin A, Berger R, Margulies S, Barr R, Christian C, Block R: What are the three most significant developments as an expert in your field? 7th North American Conference on Shaken Baby Syndrome (Abusive Head Trauma), Vancouver
(October 6, 2008)

72. Alexander R, Chadwick D, Case M, Holmgren B, Jenny C, Levin A, Smith W: Other theories: is it Shaken Baby syndrome (AHT) or something else? 7th North American Conference on Shaken Baby Syndrome (Abusive Head Trauma), Vancouver (October 5, 2008)
73. Levin AV: Topics in Pediatric Ophthalmology and Strabismus, Geisinger Medical Center, Danville, Pennsylvania
 Retinal hemorrhages: was this baby shaken?
 Eye signs of life threatening paediatric systemic disease
 (August 9, 2008)
74. Levin AV: Ethical issues in industry-academia collaborations, The 9th World Conference on Clinical Pharmacology and Therapeutics, Quebec City, Canada (July 28, 2008)
75. Levin AV: Medical College of Georgia, Augusta (May 16, 2008)
 Eye genetics 2008 (Joint Paediatrics/Ophthalmology Grand Rounds)
 Paediatric uveitis
76. Levin AV: Retinal haemorrhages: does it mean this baby has been abused? Pediatrics Grand Rounds, Children's Hospital of Philadelphia (April 16, 2008)
77. Levin AV: Retinal haemorrhages: does it mean this baby has been abused? Rocky Mountain Lions Eye Institute, University of Colorado Denver School of Medicine, Denver, Colorado (April 11, 2008)
78. Levin AV: Eye genetics 2008. Medical College of Wisconsin Eye Institute, Milwaukee, Wisconsin (February 25, 2008)
79. Levin AV: Georgia Society of Ophthalmology 2008 Winter CE Symposium, Atlanta Georgia
 Retinal hemorrhages: does it mean this baby was shaken?
 Retinal dystrophies in childhood: do I need to refer this child?
 Might this child have glaucoma?
 (February 23, 2008)
80. Levin: 22nd Annual San Diego International Conference on Child and Family Maltreatment, San Diego, California (January 30, 2008)
 Photodocumentation of retinal haemorrhage: when does it work and what does it show?
 Post-mortem ocular findings in abusive head trauma
81. Levin AV: Retinal haemorrhage: does it mean this child has been abused? Cole Eye Institute, Cleveland Clinic, Cleveland, Ohio (January 3, 2007)
82. Levin AV: Danang Eye Hospital, Danang, Vietnam (sponsored by ORBIS)
 Goniotomy
 Examination and diagnosis of glaucoma in children
 Medical management of paediatric glaucoma
 Surgical management of paediatric glaucoma
 Differential diagnosis in paediatric glaucoma
 Management of paediatric cataract
 Amblyopia
 (November 12-16, 2007)
83. Levin AV: Fourth Annual Update on Pediatric Ophthalmology and Strabismus, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (October 27, 2007)
 Eye signs of life threatening paediatric systemic disease
 Innovation, ethics, and paediatric ophthalmology surgery
84. Levin AV: Complementary medicine and noncompliance with glaucoma treatment in paediatrics. The 25th Annual Pediatric Ophthalmology Forum, Philadelphia, Pennsylvania (October 26, 2007)

85. Levin AV: Ocular syndromology: what syndrome does this child have? Delaware Valley Pediatric Ophthalmology Society, Philadelphia, Pennsylvania (October 25, 2007)
86. Levin AV Dartmouth-Hitchcock Medical Centre/Childrens Hospital at Dartmouth, Hanover, New Hampshire
 - Eye genetics 2007 [Department of Paediatrics Grand Rounds] (October 3, 2007)
 - Retinal haemorrhages: has this baby been abused [Ophthalmology Section Grand Rounds] (October 4, 2007)
87. Levin AV: Whoops I made a mistake. St. Louis Ophthalmological Society, St. Louis, Missouri (September 20, 2007)
88. Levin AV: 4th CdLS World Conference, Niagara Falls, Canada
 - What parents of CdLS [Cornelia de Lange Syndrome] want to hear (Professional Meeting) (July 26, 2007)
 - Professional Meeting Chair and Session Moderator (July 25-26, 2007)
 - Ophthalmologic manifestations of Cornelia de Lange Syndrome (July 28, 2007)
89. Levin AV: Research on retinal hemorrhages (KEYNOTE ADDRESS). Pediatric Abusive Head Trauma Conference, Hershey, Pennsylvania (July 13, 2007)
 - Session Moderator
90. Levin AV: Child abuse research ethics. Ambulatory Pediatric Association Child Abuse Special Interest Group, Pediatric Academic Society Annual Meeting, Toronto (May 6, 2007)
91. Levin AV: Retinal haemorrhages: does it mean this baby has been shaken? Weill Medical College of Cornell University, New York City, New York (April 24, 2007)
92. Levin AV: Retinal haemorrhages: does it mean this baby has been shaken? Department of Pediatrics Grand Rounds, Children's Hospital of Michigan and invited guest Midwest Difficult Problem Day (Ophthalmology), Detroit, Michigan (April 27, 2007)
93. 21st Annual San Diego International Conference on Child and Family Maltreatment, San Diego, California
 - a) Levin AV: Why and when do we see eye injury in abusive head trauma? (January 22, 2007)
 - b) Levin AV: Ethics in child abuse research (January 23, 2007)
 - c) Coulter K, Gorges S, Alexander R, Kuelbs C, Levin AV: Case presentations: inflicted traumatic brain injury (iTBI) (January 23, 2007)
94. Levin AV: Retinal haemorrhages: has this baby been shaken? Greater New York Society for Pediatric Ophthalmology and Strabismus, New York City, New York (January 18, 2007)
95. Levin AV: Whoops I made a mistake: communication of adverse events. Ophthalmology Grand Rounds, Centre Hospitalier Universitaire Ste Justine, Montreal (January 9, 2007)
96. Levin AV: ORBIS Mission, Changsha, China
 - a) Diagnosis and management of paediatric cataract
 - b) Diagnosis and management of paediatric glaucoma (October 23-26, 2006)
97. Levin AV: 32nd National Ophthalmology Congress, Medellin, Columbia
 - a) What does this child have> Ocular syndromology
 - b) Update in colour vision disorders
 - c) Paediatric glaucoma: examination and diagnosis
 - d) Paediatric glaucoma: treatment (September 20, 2006)

98. Levin AV: Retinal hemorrhages: what have we learned. Shaken Baby Syndrome: A Tragic Deviation of Infant Development (Pre-Conference Symposium of the International Conference on Infant Studies), Kyoto, Japan (June 19, 2006)
99. Beck A, Khaw P, Levin AV, Ali A: Congenital glaucoma instruction course, International Congress of Glaucoma Surgery, Toronto
 Tube shunts in the treatment of paediatric glaucoma (May 26, 2006)
100. Levin AV: World Ophthalmology Congress, Sao Paulo, Brazil (February 22-23, 2006)
 - a) Prevention of Blindness in Children Symposium
 Retinal Hemorrhages in the Abused Child: What have we learned?
 - b) Continuing Professional Development Symposium
 Doctors and medical industry: Can we live together?
 - c) Update on Pediatric Glaucomas Symposium
 Medical management of pediatric glaucoma
101. Levin AV: Muscat International Conference in Ophthalmology Pediatric Ophthalmology Update, Muscat, Oman (February 16, 2006)
 - a) Genetics of childhood cataracts and glaucomas
 - b) Innovations, ethics and surgery
102. Levin AV: Childhood glaucoma: a diagnosis not to miss. 3rd International Conference for Ophthalmic Nurses and Technicians, Muscat, Oman (February 15, 2006)
103. Levin AV: 20th Annual San Diego International Conference on Child and Family Maltreatment, San Diego, California (January 25, 2006)
 - a) Horizons and directions in retinal haemorrhage research
 - b) The top 10 retinal haemorrhage papers in the last 2 years
104. Levin AV: 1st International Paediatric Ophthalmology and Strabismus Conference, Al Shifa Trust, Rawalpindi, Pakistan (December 9-10, 2006)
 - a) Cataract morphology: how does it help?
 - b) Ocular signs of paediatric life threatening disease
 - c) Ethical issues in paediatric ophthalmology
105. Levin AV: XVI Congreso Latinoamericano de Estrabismo (CLADE) and the Sociedad Latinoamericana de Oftalmología Pediátrica (SOPLA), Santiago, Chile (November 17, 2005)
 - a) Ocular syndromology: What does this child have?
 - b) Top 10 genetic eye diseases at The Hospital for Sick Children
 - c) Does this child have glaucoma? Making the diagnosis
106. Levin AV: Top 10 genetic eye diseases at The Hospital for Sick Children. Symposium on the Genetics of Developmental Disabilities: Diagnosis, Treatment and Prevention, Riyadh, Saudi Arabia [by telemedicine] (November 15, 2005)
107. Levin AV: Retinal haemorrhage research: where should we be going? Ray E. Helfer Society 5th Annual Meeting, New Paltz, New York (October 29, 2005)
108. Levin AV, Ross, L, Dubowitz H: Ethics and legal issues in child maltreatment evaluation, reporting, and research. Section on Child Abuse and Neglect Symposium, American Academy of Pediatrics National Conference, Washington, D.C. (October 9, 2005)

109. Levin AV: Non accidental injury. 10th Annual Paediatric Ophthalmology Meeting, Mater Hospital, Dublin, Ireland (September 22, 2005)
110. Levin AV: Medical Complications in CdLS. International Cornelia de Lange Syndrome Meeting, Grossetto, Italy (June 17, 2005)
111. Levin AV: Retinal hemorrhages: plenty of evidence and new horizons. Update in Current Topics in Child Abuse, Multidisciplinary Pediatric Education and Evaluation Consortium, Chicago, Illinois (November 5, 2004)
112. Levin AV: Retinal hemorrhages: the evidence. Section on Child Abuse and Neglect Symposium, American Academy of Pediatrics National Conference, San Francisco, California (October 9, 2004)
113. Levin AV: North American Conference on Shaken Baby Syndrome, Montreal, Canada
 - a) Retinal Hemorrhages - Where have we come in 30 years: Evolution of the evidence
KEYNOTE ADDRESS
 - b) A gathering of SBS experts (September 13, 2004)
114. Levin AV: 24th International Congress of Pediatrics, Cancun, Mexico
 - a) The eye in Shaken Baby syndrome
 - b) Detecting visual disorders in children
 - c) Optimizing the visual environment for the developing child (August 16-17, 2004)
115. Levin AV: Shaken Baby syndrome. Combined Ophthalmology Journal Club: Walter Reed Army Hospital, Children's Hospital National Medical Center, Georgetown University, and Howard University, Washington D.C. (June 23, 2004)
116. Levin AV: The visual world of the newborn: promoting warm-heartedness and fighting Shaken Baby syndrome. The 2nd International Conference at Awaji, Japan (January 15, 2004)
117. Levin AV: Children's Hospital of Orange County Annual All-Resident Retreat (Pediatric Residency), La Quinta, California
 - a) Vision screening in the pediatrician's office
 - b) Strabismus and amblyopia made easy
 - c) Eye trauma
 - d) Ocular findings in pediatric systemic disease
 - e) Common pediatric eye problems
 - f) Pediatric red eye (November 6-7, 2003)
118. Levin AV: Retinal hemorrhages in Shaken Baby syndrome: What have we learned? Children's Hospital of Orange County, California (November 4, 2003)
119. Levin AV: Greater New York Ophthalmology Clinical Lecture Series, Manhattan Eye and Ear Hospital, New York City, New York
 - a) Shaken Baby syndrome
 - b) Ocular syndromology (October 22, 2003)
120. Levin AV: Retinal hemorrhages in Shaken Baby syndrome: What have we learned? Minnesota Academy of Ophthalmology, St. Paul, Minnesota (September 12, 2003)
121. Levin AV: Bridging the Continents – International Cornelia de Lange Syndrome Conference, Sydney, Australia
 - a) The CdLS Scientifics Advisory Council: an introduction
 - b) As the Doctor Panel: Ophthalmology
 - c) Scientific Advisory Council: the future (July 3 – 6, 2003)

122. Levin AV: European Conference on Shaken Baby Syndrome, Edinburgh, Scotland
 - a) Retinal haemorrhages: the basics of diagnosis, documentation, and differential diagnosis
 - b) Retinal haemorrhages in SBS cases – testimonials in court
 - c) The NIH Conference summary (with Reece R, Chadwick D, Alexander R)
 - d) Retinal haemorrhages: Where have we come in 30 years? - from identification of Shaken Baby syndrome to the correlation of severity of retinal and intracranial injury [KEYNOTE ADDRESS] (May 19-20, 2003)
123. Levin AV: Understanding glaucoma implant surgery, Boston Workshop 2003 Update: Childhood Glaucoma Shriners's Hospital for Children, Boston, Massachusetts (April 12, 2003)
124. Levin AV: Retinal Hemorrhages: What have we learned?, 23rd Alamo City Ophthalmology Clinical Conference, San Antonio, Texas (March 8, 2003)
125. Responding to Child Maltreatment Conference, San Diego, California
 - a) Levin AV: When retinal hemorrhages are not Shaken Baby syndrome
 - b) Levin AV, Gilles B: Point-Counterpoint on retinal hemorrhages (February 6, 2003)
126. Symposium: Teaching Ethics in Residency Programs, Association of University Professors of Ophthalmology, Indian Wells, California
 - a) Levin AV: Academic relationships with industry
 - b) Levin AV: Ethics and the learning curve and new technologies (January 31, 2003)
127. Levin AV: Ocular manifestations of various forms of child abuse-updates. Midwest Regional Children's Advocacy Center Conference on Child Abuse, Bloomington, Minnesota (November 7, 2002)
128. Levin AV: National Institute of Child Health and Human Development (NICHD) and National Institute of Medical Rehabilitation Research (NCMRR) of the National Institute of Health (NIH), Inflicted Childhood Neurotrauma Conference, Bethesda, Maryland
Invited Chair and Lead Presenter, Ophthalmology Evaluation session (October 10, 2002)
129. Levin AV: ORBIS mission, Chittagong, Bangladesh
 - a) The strabismus examination
 - b) Prescribing glasses for children
 - c) Paediatric eye trauma and retinal hemorrhages of child abuse
 - d) Amblyopia (September 21-26, 2002)
130. Levin AV, Gilles E, Dittman K, Alexander R, Chadwick D: Shaken Baby syndrome future directions: Where do we go from here? Shaken Baby Syndrome, Salt Lake City, Utah (September 14, 2002)
131. Levin AV: Recent research on retinal hemorrhages: What are we learning? Fourth National Conference on Shaken Baby Syndrome, Salt Lake City, Utah (September 13, 2002)
132. Levin AV: Paradigm Shifts in Ophthalmic Surgery, 5th Singapore National Eye Centre Meeting in conjunction with 5th WORLDEYES International Meeting, Singapore
 - a) Paediatric Glaucoma Workshop (Quah BL, Levin AV, Ling Y)
 - b) Paradigm shifts in paediatric ophthalmology: non strabismus and ethics
 - c) Management of paediatric cataract
 - d) Ocular features of Shaken Baby syndrome
 - e) Ocular Genetics: aniridia and albinism
 - f) Management of difficult problems in paediatric ophthalmology: Juvenile rheumatoid arthritis (August 2-3, 2002)
133. Levin AV: Sociedad Chilena de Oftalmologica [Chilean Ophthalmology Society], XLVI Curso de Formacion Y Perfeccionamiento de Oftalmologos, 'Neuvos Rumbos en Oftalmologia' [New Directions in Ophthalmology], Santiago, Chile

- a) Genetics aspects of anterior segment malformations
 - b) Management of difficult cases of paediatric glaucoma
 - c) Retinal hemorrhages and Shaken Baby syndrome: What have we learned?
 - d) The eye and the phacomatoses: An update (May 10, 2002)
134. Levin AV: Complexities in Child Fatality Review, Oklahoma City, Oklahoma
- a) Retinal hemorrhages: what have we learned?
 - b) When are retinal hemorrhages not due to Shaken Baby syndrome?
 - c) Ocular manifestations of child abuse other than Shaken Baby syndrome (May 2, 2002)
135. Levin AV: San Diego Conference on Child and Family Maltreatment, San Diego, California
- a) Latest information on retinal hemorrhages
 - b) Ocular manifestations of various forms of child abuse (January 22, 2002)
136. Levin AV: Ocular Syndromology. American Association of Certified Orthoptists 2001 National Meeting, New Orleans, Louisiana (November 13, 2001)
137. Levin AV: Retinal hemorrhages: what have we learned? Midwest Regional Children's Advocacy Center Conference on Child Abuse, Bloomington, Minnesota (November 8, 2001)
138. Levin AV:
- a) The use of setons in the management of childhood glaucoma
 - b) An update on the genetics of the anterior segment dysgenesis syndromes
Third Update on Pediatric Ophthalmology, Cole Eye Institute, Cleveland Clinic, Cleveland, Ohio (September 8, 2001)
139. Levin AV, McKneally M: Teaching postgraduate bioethics: The Canadian experience. American College of Surgeons Meeting for Ethics Curriculum for Surgical Residents, Chicago, Illinois (September 5, 2001)
140. Levin AV: Moral foundations of the ethical practice of clinical research. Society of Nuclear Medicine, Toronto (June 25, 2001)
141. Levin AV: Difficult problems: non strabismus. Moderator, American Association of Pediatric Ophthalmology and Strabismus, Orlando, Florida (March 24, 2001)
142. Levin AV: Retinal Hemorrhages: What have we learned? San Diego Conference on Responding to Child Maltreatment, San Diego, California (January 23, 2001)
143. Levin AV:
- a) Inheritance patterns and the clinical ophthalmologist
 - b) Genetics: Past, Present, and Future
Ilvadevi Eye Research Centre, Ahmedabad, India (November 21, 2000)
144. Levin AV:
- a) Diagnosis and management of paediatric cataracts
 - b) IOLs for paediatric patients
 - c) Surgical management of paediatric glaucoma
 - d) Setons in the management of paediatric glaucoma
 - e) Ocular endoscopy
 - f) Ocular signs of paediatric life threatening disease
ORBIS, Ahmedabad, India (November 20-23, 2000)
145. Levin AV: Retinal hemorrhages: What do they mean? 28th Annual Florida Medical Examiners Educational Conference, Jupiter, Florida (October 27, 2000)

146. Freedman SF, Beck AD, Biglan AW, Levin AV: Pediatric glaucomas: current treatment strategies and controversies. A.A.O, Dallas, Texas (October 25, 2000)

147. Levin AV:

- a) Pediatric cataracts: diagnosis and management
- b) Recognition and understanding of the pediatric glaucomas
- c) Child abuse, the ophthalmologist, and retinal hemorrhages
- d) Ocular genetics for the non eye geneticist
- e) Modern concepts in albinism
- f) Ocular findings in craniofacial disorders
- g) Ocular syndromology: what does this patient have?
 Royal Australian College of Ophthalmologists Pediatric Special Interest Group, Surfers
 Paradise, Australia (August 3-5, 2000)

148. Levin AV: Ophthalmology and Cornelia de Lange Syndrome: CdLS Clinic Day, Brisbane, Australia (August 2, 2000)

149. Levin AV:

- a) Shaken Baby Syndrome and Retinal Hemorrhages
- b) The Multidisciplinary Child Abuse Team
- c) Ethics Challenges in Medicine: A Cross-Cultural Discussion Forum
 Chulalongkorn University Hospital, Bangkok, Thailand (July 26, 2000)

150. Levin AV, Hopkins J: Macular dystrophies. 11th World Congress of Retina International, Toronto (June 15, 2000)

151. Levin AV, Koenekoop R: Rare forms of RP and syndromes. 11th World Congress of Retina International, Toronto (June 14, 2000)

152. Levin AV, Dryja T: Genetics of retinal diseases: a primer. 11th World Congress of Retina International, Toronto (June 14, 2000)

153. Levin AV: Sturge Weber Syndrome Glaucoma. Sturge Weber Foundation Annual Conference, Atlanta, Georgia (June 24, 2000)

154. Levin AV: Difficult problems: Genetics. Invited Panelist, American Association of Pediatric Ophthalmology and Strabismus, San Diego (April 15, 2000)

155. Levin AV: Difficult problems: non strabismus. Moderator, American Association of Pediatric Ophthalmology and Strabismus, San Diego (April 15, 2000)

156. Levin AV: Child Abuse-An Ophthalmologist's Perspective. Paediatric Orthoptic Day, The Institute of Child Health, London, England (January 29, 2000)

157. Levin AV:

- a) The clinical dysmorphology of the anterior segment
- b) Child abuse: an ophthalmologist's perspective
- c) The future of paediatric ophthalmology Paediatric Ophthalmology and Strabismus in the 21st Century, Institute of Child Health, London, England (January 24-28, 2000)

158. Levin AV: Ophthalmologic Emergencies. 16th Annual Intensive Course in Pediatric Emergency Medicine, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (November 8, 1999)

159. Levin AV:

- a) Office examination of the eye.
- b) Red eye: What do I do?
- c) Something's wrong with these eyes

- d) Eye injuries and the pediatrician
Pediatric Emergency Medicine: Issues for the New Millennium, Hamilton, Bermuda
(October 23-30, 1999)
160. Levin AV: Retinal hemorrhages: what are they and what do they tell us? Masters 8 Conference for Advanced Death Investigation, St. Louis, Missouri
(July 27, 1999)
161. Levin AV: Clinical concepts in albinism. Albinism Mini symposium, Association for Research in Vision and Ophthalmology (ARVO), Ft. Lauderdale, Florida
(May 10, 1999)
162. Levin AV: Difficult problems: non strabismus. Moderator, American Association of Pediatric Ophthalmology and Strabismus, Toronto
(April 17, 1999)
163. Levin AV:
a) Congenital cataract: what's new?
b) Advances in managing congenital glaucoma.
c) Update in ocular genetics.
d) Ocular manifestations of child abuse.
Kuwait Third International Ophthalmic Symposium, Kuwait City, Kuwait
(February 21-23, 1999)
164. Levin AV: Retinal hemorrhages: the whole story. San Diego Conference on Responding to Child Maltreatment, San Diego, California
(January 27, 1999)
165. Levin AV: Pediatric eye emergencies. 15th Annual Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania
(November 2, 1998)
166. Levin AV: Retinal hemorrhages in shaken baby syndrome: what have we learned? The Second National Conference on Shaken Baby Syndrome, Salt Lake City, Utah
(September 14, 1998)
167. Levin AV:
a) Pediatric PCIOL's: are they really the right thing to do?
b) Retinal hemorrhages and child abuse: how certain can we be?
Annual Buffalo Ophthalmology Symposium, Buffalo, New York
(June 5, 1998)
168. Levin AV: Ophthalmologic emergencies. 14th Annual Intensive Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania
(November 10, 1997)
169. Levin AV: Ocular manifestations of CdLS. Cornelia de Lange Syndrome Foundation International Conference, Stratford-upon-Avon, England
(July 24-27, 1997)
170. Levin AV: The Canadian health care system. Ophthalmic Club of Philadelphia, Philadelphia, Pennsylvania
(May 5, 1997)
171. Levin AV: Ocular findings in the shaken baby syndrome. Pediatric Grand Rounds, Children's Hospital of Michigan, Detroit
(May 2, 1997)
172. Levin AV: Difficult problems: non strabismus. Invited Panelist, American Association of Pediatric Ophthalmology and Strabismus, Charleston, South Carolina
(April 4, 1997)
173. Levin AV, Mian M: Retinal hemorrhage and psychosocial factors in the shaken baby syndrome. The National Conference on Shaken Baby Syndrome, Salt Lake City, Utah
(November 11, 1996)
174. Levin AV: Ophthalmologic emergencies. Intensive Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania
(November 4, 1996)

175. Levin AV: Ophthalmic manifestations of CdLS. 7th Annual Cornelia de Lange Syndrome Foundation Conference, Nashville, Tennessee (June 18, 1996)
176. Levin AV: Albinism. Grand Rounds, Department of Ophthalmology, Lenox Hill Hospital, New York City, New York (November 15, 1995)
177. Levin AV: Ocular malformations and syndromes. Greater New York Ophthalmology Clinical Lecture Series, New York City, New York (November 15, 1995)
178. Levin AV: Ophthalmologic emergencies. 12th Annual Intensive Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (November 6, 1995)
179. Levin AV: Ocular manifestations of CdLS. Cornelia de Lange Syndrome Annual Convention, Orlando, Florida (June 30 - July 1, 1995)
180. Levin AV: Ocular findings in child abuse. American Academy of Pediatrics, Section on Child Abuse, Philadelphia, Pennsylvania (April 12, 1995)
181. Levin AV: Ophthalmologic emergencies. 11th Annual Intensive Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (November 7, 1994)
182. Levin AV: Child abuse: diagnosis and responsibility for the ophthalmologist. Invited Symposium Lecturer
American Academy of Ophthalmology, San Francisco, California (October 1994)
183. Levin AV: Munchausen syndrome by proxy. American Academy of Pediatrics, Dallas, Texas (October 22, 1994)
184. Levin AV: Recognizing child abuse in the ophthalmic setting. Allied Health Personnel. International Congress of Ophthalmology, Toronto (June 28, 1994)
185. Levin AV:
a) Pediatric ophthalmology for primary care physicians.
b) Ophthalmologic findings in shaken baby syndrome.
38th Annual Blank Children's Hospital Spring Conference, Des Moines, Iowa (April 28, 1994)
186. Levin AV:
a) Pediatric Eye Injuries.
b) Child Abuse.
Wills Eye Hospital Conference/School Nurses' Ophthalmology Update, Philadelphia, Pennsylvania (April 23, 1994)
187. Levin AV: Ophthalmic emergencies. 10th Annual Intensive Course in Pediatric Emergency Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (November 8, 1993)
188. Levin AV:
a) Ophthalmologic findings in child abuse.
b) The ophthalmologist as expert witness in child maltreatment.
Redefining Child Abuse in the 90's, Minneapolis, (October 22 - 23, 1993)
189. Levin AV: Visual disabilities in battered children. International Symposium on Visual Disabilities in Children, United Nations, New York City, New York (October 1 - 2, 1993)
190. Levin AV: Ophthalmic manifestations of CdLS. The 14th Annual Cornelia de Lange Syndrome Foundation Convention, Columbus, Ohio (June 26, 1993)

191. Levin AV: Ophthalmology update. The 5th Annual Conference on Child Abuse and Neglect, Philadelphia, Pennsylvania (June 10, 1993)

192. Levin AV: Ocular manifestations of the shaken baby syndrome. Prosecuting and Investigating Child Abuse, Snowbird, Utah (May 7, 1993)

193. Levin AV: Common pediatric eye emergencies. 9th Annual Pediatric Emergency Medicine Course, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania (November 13, 1992)

2) NATIONAL PRESENTATIONS

1. Levin AV: Discussant of Edwards D, et al: Orbital sulcus changes as determined by pretarsal skin height in children treated with topical prostaglandin analogues for primary congenital glaucoma. American Ophthalmological Society, Colorado Springs, Colorado (May 22, 2016)

2. Levin AV: How I got here. Ray E. Helfer Society, Tucson, Arizona (April 10, 2016)

2. Levin AV: Ocular signs of pediatric life threatening disease. Department of Ophthalmology Grand Rounds, Montefiore Medical Center, New York City, New York (March 7, 2016)

3. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 42nd Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (February 29, 2015)

4. Levin AV: Ocular signs of life threatening pediatric systemic disease. Mason Eye Institute, University of Missouri, Columbia, Missouri (March 19, 2015)

5. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 41st Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (March 3, 2015)

6. Young T, Traboulsi E, Levin AV: Genetic testing in ophthalmology. A.A.O., Chicago, Illinois (October 20, 2014)

7. Levin AV, Monsenego J: When the ophthalmic photographer can see what the eye doctor can't: imaging in ocular genetics. Ophthalmic Photographers' Society, Chicago, Illinois (October 17, 2014)

8. Levin AV: When the family wants gene therapy. Ophthalmic Genetics Study Club Meeting, Chicago, Illinois (October 17, 2014)

9. Levin AV: "New science" about retinal hemorrhages: facts and fiction. 14th International Conference on Shaken Baby Syndrome/Abusive Head Trauma, Denver, Colorado (September 22, 2014)

10. Levin AV: Will my child get...? Does a parent have the right to know? Leonard Apt Meeting: Advanced Topics in Pediatric Ophthalmology and Strabismus. UCLA Stein Eye Institute, Los Angeles, California (April 1, 2014)

11. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 40th Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (March 2, 2014)

12. Levin AV: Retinal hemorrhages: does it mean this baby was shaken? Pediatric Grand Rounds, Children's Hospital of Orange County, Anaheim, California (October 23, 2013)

13. Levin, AV: Department of Pediatrics, Bay State Children's Hospital, Springfield, Massachusetts
Vision screening in the busy pediatrician's office
Child abuse and the eye
Common eye emergencies
(October 7-8, 2013)

14. Levin, AV: Vision screening in the busy pediatrician office, University of Texas, Children's Medical Center, Dallas, Texas (October 2, 2013)
15. Levin AV: "New science" and retinal hemorrhages: an analysis of courtroom claims. Ann & Robert H. Lurie Children's Hospital Annual Symposium on Child Maltreatment, Chicago, Illinois (September 27, 2013)
16. Levin AV: Retinal hemorrhages: does it mean this baby was shaken? Pediatric Grand Rounds, Ann & Robert H. Lurie Children's Hospital, Chicago, Illinois (September 27, 2013)
17. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 39th Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (March 4, 2013)
18. Levin AV: New updates in the evaluation and management of non-accidental trauma (SBS). Update on Pediatric Ocular Trauma Symposium, Joint Meeting of A.A.O. and American Society of Ocular Trauma, Chicago, Illinois (November 12, 2012)
19. Levin AV: Pediatric Ophthalmology Subspecialty Day, A.A.O., Chicago, Illinois
What test to order? (juvenile X-linked retinoschisis)
Pediatric glaucoma: challenging cases (November 10, 2012)
20. Levin AV: Eye findings in Cornelia de Lange syndrome. CdLS Foundation Family Conference, Lincolnshire, Illinois (June 22, 2012)
21. Levin AV: Ocular manifestations of CdLS: questions waiting to be answered. 5th Biennial Cornelia de Lange Syndrome Scientific & Educational Symposium, Lincolnshire, Illinois (June 21, 2012)
22. Levin AV: The challenges of child abuse research: can we get better at diagnosis? Grand Rounds, Department of Pediatrics, Children's Hospital at Montefiore, New York City, New York (May 2, 2012)
23. Levin AV: Anterior segment dysmorphism. A.C.M.G. Annual Clinical Genetics Meeting, Charlotte, North Carolina (March 31, 2012)
24. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 36th Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (March 5, 2011)
25. Levin AV: Retinal Hemorrhages: How the eyes can help in understanding abusive vs. non-abusive head trauma, Ed Edelman Dependency Court, Los Angeles, California (March 8, 2012)
26. Levin AV: Retinal hemorrhages: has this baby been shaken? Department of Pediatrics, Grand Rounds, Harbor-UCLA Medical Center, Los Angeles, California (March 8, 2012)
27. Levin AV: Invited consultant, Quarterly Southern California Child Abuse Peer Review Meeting, Los Angeles, California (March 7, 2012)
28. Levin AV: SUNY Downstate Medical Center Department of Ophthalmology Current Concepts in Ophthalmology 2012, Atlantic City, New Jersey
Top ten tips in pediatric glaucoma
Eye signs of pediatric life threatening disease
Top ten tips for pediatric cataract surgery (January 6, 2012)
29. Levin AV: Retinal hemorrhages in children with non-accidental trauma. Department of Pediatrics Grand Rounds, Columbia University Children's Hospital of New York – Presbyterian, New York City, New York

(October 21, 2011)

30. Levin AV, Boos SC, Patterson, RJ: Case-based hot topics in abusive head trauma. PREP-CAP: An Intensive Review and Update of Child Abuse Pediatrics, Denver, Colorado (July 22, 2012)
31. Levin AV: Ophthalmology for the child abuse pediatrician. PREP-CAP: An Intensive Review and Update of Child Abuse Pediatrics, Denver, Colorado (July 22, 2012)
32. Levin AV: Retinal hemorrhages are present: so what does it mean? American Professional Society on Abusive Children, Philadelphia, Pennsylvania (July 14, 2011)
33. Levin AV: I love my job! National Youth Leadership Forum on Medicine, Villanova, Pennsylvania (July 11, 2011)
34. Levin AV: Retinal hemorrhages = abuse: when do we get it wrong? Pediatric Ophthalmology at the San Diego Zoo, San Diego, California (March 30, 2011)
35. Levin AV: Thanks for the lovely gifts: doctors and the medical industry. GEM Eye Meeting, Atlanta, Georgia (February 19, 2011)
36. Levin AV, Heinmiller L: Ocular genetics at Wills (Enhanced S cone syndrome) . Atlantic Coast Retina Club, Philadelphia, Pennsylvania (January 28, 2011)
37. Tibbetts M, Levin AV, Forbes B, Wise R: An unusual cause of a failed school vision screen. Atlantic Coast Retina Club, Philadelphia, Pennsylvania (January 27, 2011)
38. Levin AV: Shaken Baby syndrome: acute and chronic eye findings . Joint Commission on Allied Health Personnel in Ophthalmology (JACHPO) Annual Continuing Education Program for Ophthalmic Medical Personnel, A.A.O., Chicago, Illinois (October 18, 2010)
39. Austin J, Jones A, Rao G, Mills R, Levin AV, Williams R (Moderator): Increasing access and affordability of eye care in the USA – the international community's perspective. International Forum, A.A.O., Chicago, Illinois (October 18, 2010)
40. Archer S, Lambert S, Levin AV, Shuh D (panelists): Free paper session – pediatric ophthalmology and strabismus . A.A.O., Chicago, Illinois (October 18, 2010)
41. Levin AV: Are there retinal hemorrhages? Dealing with the child abuse consult. Breakfast with the Experts, A.A.O., Chicago, Illinois (October 17, 2010)
42. Levin AV: Pediatric Ophthalmology 2010: Pearls and Pitfalls (Pediatric Subspecialty Day), A.A.O., Chicago, Illinois
Diagnosis and initial treatment of aphakic glaucoma in infants (October 16, 2010)
43. Levin AV, Giorgia AT, Mulugeta A: Pediatric Ophthalmology 2010: Pearls and Pitfalls (Pediatric Subspecialty Day), A.A.O., Chicago, Illinois
Is it glaucoma or something else? Misdiagnosis in pediatric glaucoma (October 16, 2010)
44. Levin AV: Sturge-Weber syndrome and glaucoma: what's new? Sturge-Weber Foundation Education Day, Wills Eye Institute, Philadelphia, Pennsylvania [Meeting Organizer] (July 17, 2010)
45. Levin AV: Yale Ophthalmic Emergencies Symposium, New York City, New York
Top 10 tips for fixing the pediatric ruptured globe
Retinal hemorrhages: does it mean this child was abused?
Acute lens dislocation into the anterior chamber
(May 7-8, 2010)

46. Levin AV: Ray E. Helfer Society Annual Meeting, Philadelphia, Pennsylvania (April 20, 2010)
 Ophthalmology Symposium: Moderator and organizer
 Does increased intracranial pressure cause retinal hemorrhage?
 Is retinoschisis pathognomonic for abusive head injury?
47. Levin AV: Retinal hemorrhage: does it mean this child was shaken? Trauma Grand rounds, Phoenix Children's Hospital, Phoenix, Arizona (April 2, 2010)
48. Levin AV: Pediatric ophthalmology and ocular genetics. Wills Eye Institute 35th Annual Ophthalmology Review Course, Philadelphia, Pennsylvania (March 1, 2010)
49. Levin AV: Pittsburgh Ophthalmology Society, Pittsburgh, Pennsylvania
 Thanks for the lovely gift: doctors and medical industry
 Ethics and child abuse reporting
 Whoops; I made a mistake
 (January 7, 2010)
50. Levin AV: Eye Signs of Child Abuse. Ophthalmic Group, American Academy of Ophthalmology, San Francisco, California (October 24, 2009)
51. Levin AV: Shaken baby syndrome: acute and chronic eye findings. Annual Continuing Education Program for Ophthalmic Medical Personnel of the Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO) and Association of Technical Personnel in Ophthalmology (ATPO), San Francisco, California.
 (October 27, 2009)
52. Levin AV: Retinal hemorrhages: does it mean this baby was shaken? 2009 New York City Abusive Head Trauma/Shaken Baby Syndrome Conference (September 21, 2009)
53. Levin AV: PREP-CAP – An Intensive Review and Update of Child Abuse Pediatrics (American Academy of Pediatrics), Portland, Oregon
 Ophthalmology (July 24, 2009)
 Ethical issues in child abuse clinical care and research (July 25, 2009)
54. Levin AV: What's new in pediatric glaucoma and cataract. New York University – Manhattan Eye, Ear, and Throat Hospital Grand Rounds (Annual Pediatric Glaucoma and Cataract Family Association New York Chapter Lecture), New York City, New York (April 28, 2009)
55. Levin AV: Eye examination for the busy paediatric emergency physician: you can do it! 5th Annual Paediatric Emergency Medicine Conference, King City, Ontario (October 18, 2008)
56. Levin AV: Lifelong Learning in Paediatrics, Canadian Paediatric Society, Kelowna, British Columbia (October 19-21, 2007)
 The red eye [Workshop]
 Challenging cases in paediatric ophthalmology
 Strabismus
 Eye injuries and their prevention
57. Levin AV: Halifax Symposium on Ethics in Ophthalmology, Halifax, Nova Scotia
 Finances, billing and ethics....? (October 12, 2007)
 Learning to love your REB [Workshop] (October 13, 2007)
 Privacy 2007: ethics and reality [Keynote] (October 13, 2007)
58. Levin AV: McMaster University Medical Centre, Hamilton, Ontario (June 27, 2007)
 Surgical Chair's Rounds: Who is doing my procedure: trainee or staff?
 Senior surgical residents: Medical error

59. Bereza E, Clarke J, Kenny N, Levin A: Evaluation of CanMEDS ethics competencies. The Royal College of Physicians and Surgeons of Canada Annual Conference, Ottawa (September 29, 2006)
60. Levin AV: Thanks for the lovely gift: doctors and medical industry. Canadian Dermatology Association 81st Annual Conference, Winnipeg (June 30, 2006)
61. Levin AV: From the really rare files...one disease or two? (phakomatosis pigmentovascularis), Canadian Association of Pediatric Ophthalmology, Toronto (June 24, 2006)
62. Levin AV: Whoops! I made a mistake. Error and ethics in ophthalmology. The Canadian Orthoptics Society, Toronto (June 23, 2006)
63. Levin AV: Retinal hemorrhages are not all the same: when are they and when are they not due to Shaken Baby syndrome. Second British Columbia Symposium on Shaken Baby Syndrome, Vancouver (May 19, 2006)
64. Levin AV: Incentives to Physicians: Thanks for the Gift! Pharmaceutical Research: Review Board and Institutional Challenges Conference, Centre for Addiction and Mental Health, University of Toronto, Toronto (November 4, 2005)
65. Levin AV: Halifax Symposium on Ethics in Ophthalmology, Halifax, Nova Scotia [Course Co-Organizer]
 - a) [KEYNOTE ADDRESS] Relations with industry (September 30, 2005)
 - b) Innovations in ophthalmology (October 1, 2005)
66. Levin AV et al: CdLS (Cornelia de Lange Syndrome) Canada National Conference, Ottawa
Panel Moderator: Medical Manifestations of CdLS (September 16, 2005)
67. Levin AV: Pediatric Ophthalmology, Adult Strabismus conference, University of British Columbia, Vancouver
 - a) Aphakic glaucoma: minimizing the risk, screening and treating appropriately
 - b) Cataract morphology: how it helps us
 - c) Should this child have an intraocular lens?
 - d) Ethical issues in pediatric ophthalmology

(September 9-10, 2005)
68. Levin AV: Vision Quest 2002, Foundation Fighting Blindness, Richmond Hill, Ontario
 - a) Understanding your doctor: the ABC's of RP
 - b) Miracle cures? How to tell when a "cure" is too good to be true

(November 9, 2002)
69. Levin AV: The Shaken Baby Ophthalmologist in Court. Canadian Association of Paediatric Ophthalmology, Hull, Quebec (June 16, 2002)
70. Levin AV: Eye Signs of Life Threatening Pediatric Disease. Department of Pediatric Grand Rounds, Royal University Hospital, University of Saskatchewan, Saskatoon (with Telemedicine transmission to Prince Albert) (November 1, 2001)
71. Levin AV: Physician Relationships with Medical Industry. Future Focus Program, Canadian Ophthalmology Society Meeting, Toronto (June 21, 2001)
72. Levin AV:
 - a) Eye signs of Life-Threatening Paediatric Systemic Disease
 - b) Retinal Haemorrhages and Their Significance
 - c) Controversies in Paediatric Cataract Management

- d) Genetics and the Ophthalmologist: Past, Present, and Future
VHHSC/UBC/BCSEPS Clinical Day, University of British Columbia, Vancouver
(November 10, 2000)
- 73. Levin AV:
 - a) Retinal Hemorrhages: What have we learn
 - b) Advances in the Diagnosis and Treatment of Pediatric Glaucoma Les Vingt-Cinquiemes Journées Annuelles D'Ophtalmologie Pédiatrique Saint-Justine [The 25th Annual St. Justine Pediatric Ophthalmology Meeting]
(October 13-14, 2000)
- 74. Levin AV: Syndromology. Canadian Society of Ophthalmic Medical Personnel, Whistler, British Columbia
(June 19, 2000)
- 75. Levin AV: Albinism Update. Canadian Orthoptic Society, Whistler, British Columbia
(June 19, 2000)
- 76. Levin AV: Retinal hemorrhages: current concepts. Current Issues in Maltreatment, Toronto
(October 2, 1999)
- 77. Levin AV: Retinal haemorrhages in shaken baby syndrome. Department of Ophthalmology, University of Saskatchewan, Saskatoon, Saskatchewan
(May 28, 1999)
- 78. Levin AV: Retinal haemorrhages in shaken baby syndrome. First Canadian Conference on Shaken Baby Syndrome, Saskatoon, Saskatchewan
(May 27, 1999)
- 79. Levin AV: Beyond strabismus: an interactive symposium on paediatric ophthalmology for the general ophthalmologist. Moderator, Canadian Ophthalmology Society, Calgary
(June 27, 1998)
- 80. Levin AV: Ocular manifestations of the shaken baby syndrome. Canadian Conference on Child Abuse and Neglect, Toronto
(November 14-15, 1997)
- 81. Levin AV: Ethical dilemmas for residents. Future Focus Program, Canadian Ophthalmology Society Meeting, Quebec City
(June 13, 1997)
- 82. Levin AV: The eye in Marfan syndrome: what's new? Medical Marfan Information Day, Canadian Marfan Association, Toronto
(June 21, 1997)
- 83. Levin AV: Pediatric glaucoma and other causes of visual loss in children. Ontario Provincial Itinerant Visual Teachers Meeting, Toronto
(February 7, 1997)
- 84. Levin AV: Ethics: Handling Mistakes and Complications. Future Focus Program, Canadian Ophthalmology Society Meeting, Ottawa
(June 12, 1996)
- 85. Levin AV: Paediatric conjunctivitis. Interdisciplinary Conjunctiva Roundtable Meeting, Deerhurst, Ontario
(November 25, 1995)
- 86. Levin AV: Ocular findings in Williams syndrome. Canadian Association for Williams Syndrome National Convention, Toronto
(November 4, 1995)
- 87. Levin AV: Genetics and retinitis pigmentosa. Partners in Sight, RP Network Conference on Retinitis Pigmentosa and Related Disorders, Toronto
(November 2, 1996)
- 88. Levin AV: Treating and curing RP: separating fact and fiction.
KEYNOTE ADDRESS, Living with Retinitis Pigmentosa and Related Retinal Disorders Conference, Toronto
(September 23, 1995)
- 89. Levin AV: Ocular findings in Down syndrome. Canadian Down Syndrome Society Annual National Conference, Niagara Falls, Ontario
(May 6, 1995)

3) LOCAL PRESENTATIONS

1. Levin AV: Eye care in kids with systemic disease: who needs to be referred? Ophthalmology for Pediatricians, Primary Care Physicians, and Allied Health Professionals, Wills Eye Hospital, Philadelphia, Pennsylvania (January 9, 2016)
2. Levin AV: The optometrist and child abuse. 7th Annual Kay & Nicknam Ophthalmology Update, Philadelphia, Pennsylvania (November 8, 2015)
3. Levin AV: Disparities in vision care: is it them or is it us? The Molecular Biology of Precision Medicine, Thomas Jefferson University, Philadelphia, Pennsylvania (April 29, 2015)
4. Levin AV: Who is doing my surgery: attending or resident? Ophthalmology Grand Rounds, Scheie Eye Institute, Philadelphia, Pennsylvania (October 9, 2014)
5. Levin AV: Why get genetic testing. Foundation Fighting Blindness Philadelphia Chapter Speaker Series, Philadelphia, Pennsylvania (May 22, 2014)
6. Levin AV: Vision screening for the busy practitioner. Pediatric Ophthalmology for the Primary Care Physician and Health Professionals, Wills Eye Institute, Philadelphia, Pennsylvania (January 18, 2014)
7. Levin AV: Eye signs of mitochondrial disease. Mitochondria in Ocular Health and Disease Symposium, Thomas Jefferson University, Philadelphia, Pennsylvania (September 20, 2013)
8. Levin AV: Ocular genetics 2013. Ocular Genetics Update, Wills Eye Institute, Philadelphia, Pennsylvania (May 18, 2013)
9. Levin AV: Who gets what? Resource allocation means tough decisions. Radiology Grand Rounds, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania (April 24, 2013)
10. Levin AV: Tips for managing pediatric uveitis. 65th Annual Wills Eye Institute Alumni Conference. Philadelphia, Pennsylvania (March 8, 2013)
11. Levin AV: Medical student research. Thomas Duane Ophthalmology Society, Jefferson Medical College, Philadelphia, Pennsylvania (December 17, 2012)
12. Levin AV: Ophthalmology Resident Lecture Series, Drexel University, Philadelphia, Pennsylvania
Pediatric uveitis
Ocular genetics
(November 7, 2012)
13. Levin AV: Informed consent. Department of Otorhinolaryngology, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania (October 3, 2012)
14. Levin AV: Penn State Hershey Eye Center, Hershey, Pennsylvania (July 26, 2012)
Retinal hemorrhages: does it mean this baby was shaken?
Ocular genetics cases
15. Levin AV: Eye emergencies for the non-ophthalmologist: you can do it. Department of Emergency Medicine Grand Rounds, Einstein Medical Center, Philadelphia, Pennsylvania (July 25, 2012)
16. Levin AV: Child abuse and the ophthalmic technician (and other ophthalmic personnel). Philadelphia Regional Ophthalmic Society, Philadelphia, Pennsylvania (April 29, 2012)
17. Levin AV: Update on genetics of corneal dystrophies. Cornea Update: Corneal Dystrophies, Wills Eye Institute, Philadelphia, Pennsylvania (April 28, 2012)

18. Levin AV: Eye screening in for school nurses, coaches and others. Cheltenham High School, Elkins Park, Pennsylvania (April 24, 2012)
19. Levin AV: Eye emergencies for the non ophthalmologist: You can do it! Pediatric Grand Rounds, Einstein Medical Center, Philadelphia, Pennsylvania (February 21, 2012)
20. Levin AV: Vision screening for the busy practitioner; you can do it! Pediatric Ophthalmology for Primary Care Physicians, Pediatricians, and Health Professionals. Wills Eye Institute, Philadelphia, Pennsylvania (January 7, 2012)
21. Levin AV: Do retinal hemorrhages mean this child was abused? Department of Pediatrics Grand Rounds, Hershey Medical Center, Hershey, Pennsylvania (October 4, 2011)
22. Ganesh A, Keep R, Levin AV. Genetic testing in retinal dystrophies. Philadelphia Vision Seminar, Foundation Fighting Blindness, Philadelphia Chapter, USA. (September 24, 2011)
23. Levin AV: Who is doing my surgery: trainee or staff? Grand Rounds, Department of Surgery, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania (July 7, 2011)
24. Levin AV: Whoops! I made a mistake: error in medicine. Department of Oromaxillofacial Surgery, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania (June 21, 2011)
25. Levin AV: Vision screening for school nurses. Lower Merion School Nurse Education Day, Cynwyd School, Lower Merion, Pennsylvania (June 19, 2011)
26. Levin AV: Genetics and genomics. Wills Vision Research Retreat, Wills Eye Institute, Philadelphia, Pennsylvania (June 17, 2011)
27. Levin AV: Duality of interest and the radiologist: to whom do I answer? Radiology Grand Rounds, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania (May 18, 2011)
28. Levin AV: Vision screening in the busy pediatrician's office. Pediatric Grand Rounds, Abington Memorial Hospital, Abington, Pennsylvania (March 22, 2011)
29. Levin AV: Gene therapy: is it for real? 63rd Annual Wills Eye Institute Alumni Conference. Philadelphia, Pennsylvania (March 12, 2011)
30. Levin AV: Pediatric trauma: a whole different world. Anterior Segment Update, Wills Eye Institute, Philadelphia, Pennsylvania (March 6, 2011)
31. Levin AV: Ocular Genetics 2011: The excitement is here! Grand Rounds, Department of Pediatrics, Thomas Jefferson University, Philadelphia, Pennsylvania (March 2, 2011)
32. Levin AV: Eye signs of life threatening pediatric systemic disease. Annual Pediatric Ophthalmology Update for Primary Care Physicians and Allied Health Professionals, Wills Eye Institute, Philadelphia, Pennsylvania (January 8, 2011)
33. Levin AV: The new genetics: is it all good? B'nai Abraham Synagogue, Philadelphia, Pennsylvania (December 3, 2010)
34. Levin AV: Weill-Marchesani syndrome. Clinic for Special Children, Strasburg, Pennsylvania (December 1, 2010)
35. Levin AV: Ophthalmology research. Thomas Duane Research Symposium, Wills Eye Institute, Philadelphia, Pennsylvania (November 30, 2010)

36. Levin AV: Child abuse research ethics – is it safe? Summer Intern Lecture series, Center for Bioethics, University of Pennsylvania, Philadelphia, Pennsylvania (August 2, 2010)
37. Levin AV: Vision screening in the busy primary physician's office: you can do it! Health Federation of Philadelphia Drexel University College of Medicine for Philadelphia Department of Public Health, Pediatric Continuing medical Education Program Philadelphia, Pennsylvania (April 23, 2010)
38. Wills Eye Institute Annual Conference, Philadelphia, Pennsylvania
Do my patients need an ocular geneticist?
Child abuse and the ophthalmic technician: dealing with a difficult problem (Technician Program)
(March 5, 2010)
39. Levin AV: Alternate treatments for RP and related disorders: fact or fantasy? Foundation Fighting Blindness Philadelphia Chapter, Philadelphia, Pennsylvania (February 20, 2010)
40. Levin AV: JIA associated uveitis: an ophthalmic perspective. Division of Rheumatology, Children's hospital of Philadelphia, Philadelphia, Pennsylvania (February 17, 2010)
41. Levin AV: Criminal court and the ophthalmologist: who's on trial? Medical-Legal Seminar: Avoiding Litigation in the Clinical Practice of Ophthalmology, Wills Eye Institute (January 16, 2010)
42. Levin AV: Eye genetics 2010. Cooper Health System Pediatric Grand Rounds, Cooper Children's Regional Hospital, Camden, New Jersey (January 13, 2010)
43. Levin AV: Vision screening; the how and why. Pediatric Ophthalmology for pediatricians, Family Physicians and Allied Health Providers, Wills Eye Institute, Philadelphia (January 9, 2010)
44. Levin AV: Glaucoma genetics. Glaucoma Update: Advances in Diagnosis. Wills Eye Institute, Philadelphia
(October 3, 2009)
45. Levin AV: Eye emergencies and the primary care physician. Family Medicine Grand Rounds, Department of Family and Community Medicine, Jefferson Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania (June 17, 2009)
46. Levin AV: Ocular genetics 2009: the excitement is here. Grand Rounds, St. Christopher's Hospital for Children, Philadelphia, Pennsylvania (June 5, 2009)
47. Levin AV: Eye genetics 2009: the excitement is here! Philadelphia Regional Ophthalmic Society, Philadelphia, Pennsylvania (April 26, 2009)
48. Levin AV: Retinal hemorrhages: does it mean this baby was shaken? Department of Pediatrics Grand rounds Thomas Jefferson University Hospital, Philadelphia, Pennsylvania (and by tele-link with DuPont Nemours Children's Hospital, Wilmington Delaware) (April 8, 2009)
49. Levin AV: Eye genetics 2009: the excitement is here. Pediatric Grand Rounds, Albert Einstein Medical Center, Philadelphia, Pennsylvania (March 31, 2009)
50. Levin AV: Retinal hemorrhages 2009: state of the art. Attorney General's Medical/Legal Advisory Board on Child Abuse, Harrisburg, Pennsylvania (March 11, 2009)
51. Levin AV: Seeing what only the eye doctor can see: the retina in neurologic disease. Centre for Brain & Behaviour Cross Talk Seminar, The Hospital for Sick Children, Toronto (June 26, 2008)
52. Huyer D, Levin AV, Shouldice M: Medical opinions in child maltreatment: are they changing? Current Issues in Child Maltreatment, Toronto (June 2, 2008)
53. Levin AV: Retinal haemorrhages: does it prove this baby was abused? E. Bruce Hendrick Symposium, Division of Neurosurgery, The Hospital for Sick Children, Toronto (May 30, 2008)
54. Levin AV: Planning for the future: the genetics of cataract and glaucoma. Pediatric Glaucoma and cataract Family Association Annual Education Day, Toronto (May 24, 2008)

55. Levin AV: Vision screening in paediatric practice. 2008 Paediatric Update, University of Toronto
(May 2, 2008)
56. Levin AV: Examination under anaesthesia, 19th Annual Jack Crawford Day, Toronto
(April 19, 2008)
57. Levin AV: Paediatric ophthalmology. Advance Practice Nurses Review Session, The Hospital for Sick Children, Toronto
(March 6, 2008)
58. Levin AV, Vaidyanath C: Doctor you're fired: when patient don't see eye to eye. Physiatry Grand Rounds, Toronto Rehad Centre, Toronto
(February 15, 2008)
59. Levin AV: You want to try something new: is it ethical? Innovation ethics in clinical medicine and research. Issues in Clinical Research Rounds, St. Michael's Hospital, Toronto
(February 14, 2008)
60. Levin AV, Campbell J: Privacy update 2008: ethics and reality, Radiology Ethics Teaching, University of Toronto, Toronto
(January 14, 2008)
61. Levin AV: Albinism for the non ophthalmologist. Prenatal Rounds, Department of Obstetrics and Gynecology, Mt. Sinai Hospital, University of Toronto
(June 11, 2007)
62. Rangarajan N, Kamalakkannan S, Shams T. GESAC Inc, Boonsboro, MD.
Levin AV, Jenny C: Computer modeling of ocular injury in infants exposed to acceleration,
Pediatric Ophthalmology Rounds, The Hospital for Sick Children, Toronto
Children's Health Evaluation Science, Research Institute, The Hospital for Sick Children, Toronto
Institute of Biomaterials and Biomedical Engineering, University of Toronto
(May 4, 2007)
63. Levin AV: Childhood glaucoma research update, Annual Education Day, Pediatric Glaucoma and Cataract Family Association, Toronto
(April 21, 2007)
64. Levin AV: Paediatric glaucoma: tips for optometrists. Ontario Association of Optometrists Annual Symposium, Toronto
(March 31, 2007)
65. Levin AV: 18th Annual Jack Crawford Day, Toronto
Moderator
(March 30, 2007)
66. Levin AV: Essential paediatrics. Update in Medicine and Ophthalmology, Toronto
(December 8, 2006)
67. Levin AV: Communication of adverse events. St. Joseph's Health Care Centre Annual Clinical Day, Toronto
(November 10, 2006)
68. Levin AV: Trying that new ophthalmic procedure: is it ethical? University of Toronto, Department of Ophthalmology, Grand Rounds, Toronto
(November 2, 2006)
69. Levin AV: Bioethics in science: drawing the line. Institute of Medical Science Summer Undergraduate Research Seminar Program, University of Toronto, Toronto
(June 28, 2006)
70. Levin AV, Mian M: Controversies in physical child abuse. Current Issues in Child Maltreatment 2006, University of Toronto
(June 8, 2006)
71. Levin AV: Operating theatre glaucoma and cataract demonstration. Annual Education Day, Pediatric Glaucoma and Cataract Family Association, Toronto,
(June 3, 2006)

72. Levin AV: Should my child have surgery? Annual Education Day, Pediatric Glaucoma and Cataract Family Association, Toronto, (June 4, 2005)
73. Levin AV: Paediatric glaucoma and cataract. Association for Education and Rehabilitation of the Blind and Visually Impaired (AER), Canadian National Institute for the Blind, Toronto (May 27, 2005)
74. Levin AV: Paediatric eye injuries: what do I do? Paediatric Update 2005, Toronto (May 5, 2005)
75. Levin, AV: 16th Annual Jack Crawford Meeting In Paediatric Ophthalmology and International Fellow Alumni Reunion, The Hospital for Sick Children
Meeting Coordinator
Shaken Baby syndrome (panelist)
Innovation, Ethics, and Pediatric Ophthalmic Surgery: a road map for safety and success
Pediatric IOL (panelist) (March 7-8, 2005)
76. Levin AV: The eye and rheumatologic diseases in childhood. Rheumatology Education Day, The Hospital for Sick Children, Toronto (November 13, 2004)
77. Levin AV: Eye Emergencies-You can do it!, 1st Annual Paediatric Emergency Medicine Conference, The Hospital for Sick Children, University of Toronto, Toronto (October 2, 2004)
78. Current Issues in Child Maltreatment 2004, The Hospital for Sick Children, University of Toronto, Toronto
 - a) Levin AV, Mian M: Rhetoric & evidence: what the medical literature tells us
 - b) Jenny C, Levin AV, Mian M: Physical abuse: the known, the unknown and controversies in between (October 1-2, 2004)
79. Levin AV: Ocular complications of steroids. Allergy, Asthma and Immunology Society of Ontario, Allergy Update 2004, Toronto (April 17, 2004)
80. Levin AV: Surgical options for glaucoma and cataract: What should a parent do? Pediatric Glaucoma and Cataract Family Association Annual Education Day, Toronto (April 3, 2004)
81. Levin AV: Thanks for the lovely gift – doctors and medical industry, Department of Infectious Diseases Grand Rounds, University of Toronto (March 2, 2003)
82. Levin AV: Eye research at The Hospital for Sick Children. Rotary Club, Toronto (February 3, 2004)
83. Levin AV: The Academy of Ophthalmic Education, Toronto
 - a) Basic genetics for eye care practitioners
 - b) How molecular genetics is changing ophthalmology and eye care (October 26, 2003)
84. Levin AV: Exciting advances in treating eye diseases in children, Support/Information Group for Parents of Children with Visual Impairments, The Hospital for Sick Children, Toronto (February 27, 2003)
85. Levin AV: Child abuse risk factors and prevention. Division of Perinatal Medicine, Women's College Hospital., University of Toronto, Toronto (February 27, 2003)
86. Levin AV: Recent developments in glaucoma and cataract surgery. Pediatric Glaucoma and Cataract Family Association Annual Education Day, Toronto (November 16, 2002)
87. Levin AV: Ocular emergencies, Family Medicine Resident Seminar, St Joseph's Health Centre, Toronto

(May 29, 2002)

88. Levin AV: Keeping your eyes on the eyes: Vision screening and common eye problems for the practitioner, Paediatric Update 2002, Hospital for Sick Children, Toronto (April 25, 2002)

89. Levin AV: Exciting advances in treating eye diseases in children, Support/Information Group for Parents of Visually Impaired and Blind Children, Hospital for Sick Children, Toronto (September 25, 2001)

90. Levin AV: Detection and treatment of congenital cataracts, Grand River Hospital Meeting, Kitchener, Ontario (May 9, 2001)

91. Levin AV: The eye and vision. John Fisher School, Toronto (January 31, 2001)

92. Levin AV: Glaucoma and Cataract Surgery. Pediatric Glaucoma Family Association Education Day, Toronto (September 23, 2000)

93. Levin AV: Ophthalmology and Marfan Syndrome. Greater Toronto Medical Information Day, Toronto (June 3, 2000)

94. Levin AV: Retinal haemorrhages: what have we learned? 42nd Annual Research Day, Department of Ophthalmology, University of Toronto, Toronto (May 12, 2000)

95. Levin AV: 12th Annual Jack Crawford Pediatric Ophthalmology Meeting, Toronto Genetics of Strabismus, Session Moderator and Case Presentation (March 25 - 26, 1994)

96. Levin AV: Advances in glaucoma surgery. Pediatric Glaucoma Family Association Annual Conference, Toronto (October 16, 1999)

97. Levin AV: The 11th Annual Jack Crawford Day: A World of Pediatric Ophthalmology, The Hospital for Sick Children, Toronto
Meeting Coordinator
The role of ocular endoscopy in paediatric surgery (April 14, 1999)

98. Levin AV: Terminology in ocular genetics. MSc Program in Genetic Counseling, Division of Clinical Genetics, University of Toronto, Toronto (March 29, 1999)

99. Levin AV: Ocular genetics. Centennial College Ophthalmic Assistants Course, Scarborough, Ontario (February 16, 1999)

100. Levin AV: Pediatric ophthalmology overview. Ophthalmic Assistants Course, Centennial College, Scarborough, Ontario (February 9, 1999)

101. Levin AV: Research update. Pediatric Glaucoma Family Association Annual Meeting, Toronto (September 10, 1998)

102. Levin AV: Paediatric glaucoma and cataracts. 10th Annual Jack Crawford Day, The Hospital for Sick Children, Toronto (May 22, 1998)

103. Levin AV: Ocular genetics and syndromology. Ophthalmic Assistants Course, Centennial College, Scarborough, Ontario (February 24, 1998)

104. Levin AV: Pediatric ophthalmology. Ophthalmic Assistant Course, Centennial College, Scarborough, Ontario (February 17, 1998)

105. Levin AV: Ocular genetics. Ophthalmic Assistants Course, Centennial College, Scarborough, Ontario
(February 19, 1997)
106. Levin AV: Pediatric ophthalmology. Ophthalmic Assistants Course, Centennial College, Scarborough,
Ontario (February 11, 1997)
107. Levin AV: Ocular manifestations of child abuse. University of Waterloo, School of Optometry,
Waterloo, Ontario (October 17, 1996)
108. Levin AV: Understanding glaucoma in Sturge Weber syndrome. Glaucoma Research Society of Ontario,
Toronto (October 1, 1996)
109. Levin AV: Ocular causes of blindness. New Beginnings Network, Canadian National Institute for the
Blind, Mississauga, Ontario (June 13, 1996)
110. Levin AV: The 8th Annual Jack Crawford Pediatric Ophthalmology Meeting, The Hospital for Sick
Children, Toronto
Genetics: ethical dilemmas
Moderator: anterior segment surgery (May 10-11, 1996)
111. Levin AV: 7th Annual Jack Crawford Pediatric Ophthalmology Meeting, The Hospital for Sick Children,
Toronto
Meeting Co-coordinator
Eye signs of life threatening paediatric systemic disease (March 24, 1995)
112. Levin AV: Retinitis pigmentosa. Etobicoke/York RP Group, Toronto (November 24, 1994)
113. Levin AV: Pediatric glaucoma. Pediatric Glaucoma Family Group Annual Meeting, Toronto
(October 4, 1994)
114. Levin AV: Ocular aspects of child abuse in the first year of life 6th Annual Jack Crawford Pediatric
Ophthalmology Meeting, Hospital for Sick Children, Toronto (March 25 - 26, 1994)
115. Levin AV: Albinism. National Organization for Albinism and Hypopigmentation (NOAH), Southern
Ontario Chapter, Kitchener, Ontario (October 17, 1993)
116. Levin AV: The 5th Annual Jack Crawford Pediatric Ophthalmology Meeting, Toronto
Moderator: Current concepts in strabismus (May 14 & 15, 1993)
117. Levin AV: Pediatric ophthalmology. Ophthalmic Assistants Course, Centennial College, Toronto
(March 17, 1993)

TEACHING DOSSIER

(covering academic years 1992-93 to present)

ALEX V. LEVIN, M.D., MHSc, FAAP, FAAO, FRCSC**DATE OF PREPARATION: May 22, 2016**

(NB: Elective medical student experience includes full time "shadowing" of all clinical and surgical sessions, mentoring sessions, evaluation sessions, research/paper writing when desired, and attendance at didactic sessions. Approximately 40 hours of contact time per week.)

2015-2016 (635 HOURS)

- | | |
|---|-----------|
| 1. Year 1-3 medical students clinic/surgery observation | 500 hours |
| 2. Morning teaching sessions/case conferences/journal clubs/pathology sessions | 41 hours |
| 3. Research counselling and supervision/feedback | 40 hours |
| 4. Presidency course (July 15, 2014) | 2 hours |
| Pediatrician and ophthalmologist perspective on child abuse | |
| Basic genetics for ophthalmologists | |
| 5. Introduction to Clinical Medicine 2 Faculty Supervisor (including preparation) | 60 hours |
| 6. Sidney Kimmel College, Year 3, Professionalism Inter-clerkship Course (Match 28, 2016) | 4 hours |
| 7. Jefferson Medical College, Year 2, Foundations of Clinical Medicine | |
| The eye in child abuse (April 25, 2016) | 1 hour |

2014-2015 (517 HOURS)

- | | |
|---|-----------|
| 1. Year 1-3 medical students clinic/surgery observation | 437 hours |
| 2. Morning teaching sessions/case conferences/journal clubs/pathology sessions | 21 hours |
| 3. Research counselling and supervision/feedback | 67 hours |
| 4. Presidency course (July 17, 2014) | 2 hours |
| Pediatrician and ophthalmologist perspective on child abuse | |
| Basic genetics for ophthalmologists | |
| 1. Neuroradiology rounds | 2 hours |
| 2. Ophthalmology ethics session | |
| Care for the uninsured (September 24, 2014) | 1 hour |
| 3. Sidney Kimmel Medical College, Year 1, Molecular and Cellular Basis of Medicine Course | |
| Albinsim: clinical applications of molecular genetics (January 14, 2015) | 1 hour |
| 4. Sidney Kimmel College, Year 3, Professionalism Inter-clerkship Course (Match 30, 2015) | 4 hours |
| 5. Sidney Kimmel College, Year 3, Professionalism Course | |
| Confidentiality (April 17, 2015) | 1 hour |
| 6. Jefferson Medical College, Year 2, Foundations of Clinical Medicine | |
| The eye in child abuse (April 28, 2015) | 1 hour |

2013-2014 (323 HOURS)

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|--|-----------|
| 1. Year 1-3 medical students clinic/surgery observation | 289 hours |
| 2. Morning teaching sessions/case conferences/journal clubs | 6 hours |
| 3. Jefferson Medical College, Year 3, Professionalism Course | 7 hours |
| Honesty with patients (January 17, 2014) | |
| Honesty with patients (February 28, 2014) | |
| Honesty with patients (April 11, 2014) | |

7. Journal club	1 hour
8. Delphi consensus meeting – Pediatric cataract	7 hours
9. Genetic ethics teaching GATTACA	1 hour
7. Research counselling and supervision/feedback	10 hours
8. Jefferson Medical College, Year 2, Foundations of Clinical Medicine The eye in child abuse (April 28, 2014)	1 hour
9. Pediatric oncology rounds	3 hours

2012-2013 (469 HOURS)

1. Year 1-3 medical students clinic/surgery observation	417 hours
2. Morning teaching sessions/case conferences/journal clubs	33 hours
3. Medicolegal Advisory Board meeting and preparation teaching	6 hours
4. Research counselling and supervision/feedback	10 hours
5. Jefferson Medical College, Year 1, Molecular and Cellular Basis of Medicine Course Albinsim: clinical applications of molecular genetics (January 22, 2013)	1 hour
6. Jefferson Medical College, Year 3, Professionalism Course (April 1, 2013)	4 hours

July 19, 2011-2012 (542 HOURS)

1. Year 1-3 Jefferson medical student clinic/surgery observation	435 hours
2. Morning teaching sessions/case conferences/journal clubs	43 hours
3. Year 1-4 Jefferson students – research counselling and supervision	30 hours
4. Introduction to Clinical medicine, Physician Panel for Narrative Competence Day Doctor Patient Relationship	1 hour
5. Genetic ethics teaching GATTACA	1 hour
6. Jefferson Medical College, Year 1, Molecular and Cellular Basis of Medicine Course Albinsim: clinical applications of molecular genetics (January 23, 2012)	1 hour
7. Jefferson Medical College, Year 3, Professionalism Course Honesty with patients (April 6, 2012)	2 hours

2010- July 18, 2011 (312 HOURS)

1. Introduction to Clinical Medicine Faculty Supervisor	40 hours
2. Year 1-3 Jefferson medical student clinic/surgery observation	221 hours
3. Jefferson Medical College, Year 3, Professionalism Course Patient autonomy (December 3, 2010)	1 hour
Patient autonomy (March 18, 2011)	1 hour
Honesty with patients (May 20, 2011)	2 hours
Patient autonomy (June 3, 2011)	1 hour
Honesty with Patients (July 15, 2011)	2 hours
4. Year 1-4 Jefferson students – research counselling and supervision	51 hours
5. Jefferson Medical College, Year 1, Molecular and Cellular Basis of Medicine Course Albinsim: clinical applications of molecular genetics (January 20, 2011)	1 hour
6. Jefferson Medical College, Year 2, Foundations of Clinical Medicine The eye in child abuse (May 2, 2011)	1 hour

2008-2010 (22 HOURS)

1. Jefferson Medical College, Year 2, Foundations of Clinical Medicine Albinsim: clinical applications of molecular genetics (April 30, 2010)	1 hour
2. Year 1 Jefferson Medical College student, shadowing	4 hours
3. Jefferson Medical College, Year 1, Molecular and Cellular Basis of Medicine Course Albinsim: clinical applications of molecular genetics (January 15, 2010)	1 hour
4. Jefferson Medical College, Year 3, Professionalism Course Honesty with patients (January 15, 2010, May 21, 2010)	2 hours
Patient autonomy (November 20, 2009)	1 hour

Patient autonomy (April 23, 2010)	1 hour
Patient autonomy (April 30, 2010)	1 hour
5. Year 4 Jefferson Medical College student, research project	10 hours
6. JeffSEES (Year 1 & 2 ophthalmology interest group)	
Eye genetics 2010: the excitement is here! (September 29, 2010)	1 hour
<u>2008-2009 (3 HOURS)</u>	
1. Year 3 Temple University medical student	3 hours
<u>2008-2009 (38 HOURS)</u>	
1. Year 2 Jefferson Medical College medical student/MBA student	2 hours
2. Year 4 University of Toronto medical student	32 hours
3. Seminar, 2 nd year medical students, University of Toronto Medical Profession Legal Issues (September 16, 2008)	4 hours
4. Year 3 Queens University medical student (research summer student)	
<u>2007-2008 (156 HOURS)</u>	
1. Year 4 Jefferson Medical College Student	57 hours
2. Year 3 Medical Students	
Lecture in Pediatric ophthalmology	2 hours
3. Child Abuse Seminar, Year 3 University of Toronto Medical Students (February 1, 2008)	2 hours
4. Year 3 University of Western Ontario Medical Student	33 hours
5. Year 2 University student	50 hours
6. Ethics Seminar, 2 nd year medical students, University of Toronto Paediatric ethics (January 25, 2008)	2 hours
<u>2006-2007 (48 HOURS)</u>	
1. Year 3 Queens University medical student	45 hours
2. Year 3 Medical Students	
Lecture in Pediatric ophthalmology	3 hours
<u>2005-2006 (203 HOURS)</u>	
1. Year 3 University of Toronto medical student	67 hours
2. Year 4 McGill University medical student	52 hours
3. Year 2 University of British Columbia medical student	32 hours
4. Year 3 Queens University medical student (research summer student)	31 hours
5. Year 4 University of Waterloo student (research summer student)	13 hours.
6. Year 4 Medical student	5 hours
7. Ethics Seminar, 2 nd year medical students, University of Toronto Paediatric ethics (January 19, 2006)	2 hours
<u>2004-2005 (166 HOURS)</u>	
1. Year 4 Medical student	40 hours
2. Year 4 University of Toronto Student (bioethics research project)	96 hours
3. Year 1 Medical Student	7 hours
4. Medical Professional Legal Issues course, Year 3 medical students, University of Toronto	
	3 hours
5. Year 4 Medical students (rotating through clinics)	12 hours
6. Year 3 Medical Students	
Lecture in Pediatric ophthalmology	3 hours
<u>2003-2004 (83 HOURS)</u>	
1. Year 4 Medical Student	53 hours
2. Year 4 University of Toronto Student	20 hours

2002-2003 (64 HOURS)

- | | |
|---|----------|
| 1. Physiotherapy Practitioner Student (Nicole Graham) | 4 hours |
| 2. Year 4 Elective student – teaching and supervision | 45 hours |
| 3. Year 2 Research student | 13 hours |
| 4. Year 2 Paediatric Ethics | 2 hours |

2001-2002 (149 HOURS)

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|--|----------|
| 1. University Student - Postgraduate Ethics Education Survey
Teaching and supervision | 60 hours |
| 2. Premedical student - shadowing experience | 22 hours |
| 3. Year 3 elective student -- teaching and supervision | 29 hours |
| 4. Rotating Year 3 elective student from UBC | 7 hours |
| 5. Year 3 Students
Lecture in Pediatric Ophthalmology | 2 hours |
| 6. Year 2 elective student – teaching and supervision | 8 hours |
| 7. Year 3 Elective student – teaching and supervision | 21 hours |

2000-2001 (17 HOURS)

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|--|----------|
| 1. Year 3 elective student -- teaching and supervision | 17 hours |
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1999-2000 (120 HOURS)

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|--|-----------|
| 1. Year 2 elective student -- teaching and supervision | 120 hours |
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1998-1999 (120 HOURS)

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|---|-----------|
| 1. Year 2 elective student -- teaching and supervision (including research project) | 120 hours |
|---|-----------|

1997-1998 (120 HOURS)

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|---|-----------|
| 1. Year 2 elective student -- teaching and supervision(including paper writing) | 120 hours |
|---|-----------|

1996-1997 (400 HOURS)

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|---|-----------|
| 1. Year 2 elective students (two) -- teaching and supervision
(including research project) | 240 hours |
| 2. Year 3 elective student -- teaching and supervision
(including research project) | 160 hours |

1995-1996 (444 HOURS)

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|--|-----------|
| 1. Year 4 elective students (four) -- teaching and supervision
(including research projects/paper writing) | 440 hours |
| 2. Year 1 medical students -- University of Toronto
Brain & Behaviour Vision Lab. (May 7, 1996)
Presentation of Teaching Posters (Visual Acuity Testing, Strabismus, and
`Amblyopia in Young Children)
120 students (6 groups x 20 students) | 4 hours |

1994-1995 (80 HOURS)

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|---|----------|
| 1. Year 4 elective student -- teaching and supervision (including research project) | 80 hours |
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1993-1994 (1 HOUR)

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| 1. Year 1 medical students, University of Toronto School of Medicine
didactic session to entire class - November 22, 1993 | 1 hour |
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1992-1993 (182 HOURS)

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|--|-----------|
| 1. Year 4 elective student -- teaching and supervision (including research project) | 160 hours |
| 2. Year 1 medical students -- University of Toronto
Brain & Behaviour Vision Lab. | |

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|---|--|----------|
| Preparation of Teaching Posters (Visual Acuity Testing and Amblyopia in Young Children) | | 12 hours |
| 120 students (6 groups x 20 students) | | 4 hours |
| 3. | Preparation of core medical student slide teaching program, with accompanying text for use at other University of Toronto teaching academies | 6 hours |

ELECTIVE MEDICAL STUDENTS SUPERVISED

- | | |
|--|--------------------------------|
| 1. Garland Tang | July 7–31, 2015 |
| 4 th year medical student, Sydney Kimmel Medical College | |
| 2. Devang Bhoiwala | July 6-31, 2015 |
| 4 th year medical student Albany Medical College | |
| 3. Sonia Sethi | June 8-August 9, 2015 |
| 1 st year medical student, Sidney Kimmel Medical College | |
| 4. Keisha Moore | February 2-26, 2015 |
| 4 th year medical student, Philadelphia College of Osteopathic Medicine | |
| 5. William Hope | |
| 1 st year student, Jefferson Medical College | June 16- August 15, 2014 |
| 6. Derek Ho | |
| 1 st year student, Jefferson Medical College | June 16- August 15, 2014 |
| 7. Mai Tsukikawa | |
| 1 st year student, Jefferson Medical College | June 16- August 15, 2014 |
| 8. Pragnya Jagadish, Medical student, The University of Western Australia | January 6-31, 2014 |
| 9. Maureen Lloyd | July 2 – July 27, 2012 |
| 4 th year medical student, Stony Brook Medical College | |
| 10. Wendy Diao | |
| 1 st year student, Jefferson Medical College | June 8 – July 27, 2012 |
| 11. Tiffany Shiao | |
| 4 th year student, Jefferson Medical College | October 2010 – March 2011 |
| 12. Ahmara Gibbons | |
| 4 th year student, Jefferson Medical College (MD-PhD program) | September 27- October 22, 2010 |
| 13. Thomas Griffin | October 8, 2010- |
| 3 rd year student, Jefferson Medical College | |
| 14. Prashanth Iyer | |
| 2 nd year student, Jefferson Medical College | January 27 - April 16, 2010 |
| 15. Johanne Kotilainen (non research student) | June 14-25, 2010 |
| 1st year student, Capilano University, North Vancouver, British Columbia | |
| 16. Bonnie Wong | April 12, 2010 |
| 1 st year medical student at Jefferson Medical College | |
| 17. Juliana DiMarici, Drexel | |
| 1 st year student, Drexel University, School of Biomedical Engineering, Science and Health Systems | April 10-September 10, 2010 |
| 18. Leah Justason | |
| Graduate, University of Toronto | October –December 25, 2009 |
| 19. Kenji Saito | September 1-29, 2009 |
| 3 rd year at Temple University School of Medicine | |
| 20. Kevin Pivovarov | |
| 1 st year university student, York University | July 9 - August 15, 2008 |
| 21. Matthew Rusinek | |
| 4 th year university student, Guelph University | May 6-22, June 1-19, 2009 |
| 2 nd year university student, Guelph University | July 13-August 14, 2009 |
| 22. Esther Lee | June 4 – August 3, 2007 |
| 4 th year medical student at Jefferson Medical College | (Research project) |
| 23. Cecilia Kim | September 15-25, 2008 |

- 4th year medical student, University of Toronto
24. Audrey Chan March 31-April 24, 2008
4th year medical student, Jefferson Medical College, Pennsylvania
25. Wendy Ng June 11-August 10, 2007
3rd year medical student, Schulich School of Medicine and Dentistry, University of Western Ontario
26. Maria Radina April 16-May 4, 2007
3rd year medical student, Queen's University
27. Main Roifman June 6 – June 30, 2006
3rd year medical student, University of Toronto
28. Steve Roberts October 24-November 20, 2005
4th year medical student, McGill University
29. Genevieve Tam July 12, 2005
2nd year medical student, University of British Columbia
30. Irina Serbanescu June 27-September 2, 2005
3rd year medical student, Queen's University
4th year medical student, Queen's University
31. Jamie Ho July 14-25, 2008
4th year student, University of Waterloo
32. Gary Miller June 6-August 5, 2005
4th year medical student, University of Toronto
33. Michelle Zeller March 29-April 15, 2005
4th year medical student, University of Toronto
34. Anna Yu July 9 -August 31, 2004
4th year student, Queen's University
35. Caroline McLaughlin May 1- August 31, 2004
4th year medical student, University of Ottawa
36. Gary Miller February 23-March 13, 2004
2nd year medical student, University of Toronto
37. Ms. Sharon Goobie June 10-July 11, 2003
4th year medical student, Dalhousie University
38. Mr. Thomas Lee December 2-20, 2002
3rd year medical student, University of Calgary
39. Ms. Karine Oliver March 25-28, 2002
2nd year medical student, University of Toronto
40. Mr. Paul MacKenzie March 5 and April 16, 2002
3rd year medical student, University of British Columbia
41. Mr. Anand Srinivasan November 26-30, 2001
Penn State University/Jefferson Medical College
42. Mr. Charles Kassardjian July 16-19, 2001
Freshman, Brown University
43. Ms. Elaine Martinovic Summer, 2001
3rd year medical student, University of Calgary
44. Ms. Marissa Sit September 18-20, 2000
2nd year medical student, University of Toronto
45. Mr. John Shik July 5-July 30, 1999
2nd year medical student, University of Toronto
46. Ms. Tara Ladd March 8-March 26, 1999
2nd year medical student, McMaster University
47. Mr. Dalbhir Jangra Nov. 24-Dec. 19, 1997
3rd year medical student, University of Toronto
48. Mr. Joseph Ma 1997 (1 month)
2nd year medical student, University of Toronto
49. Mr. Sohel Somani June-August 1996
2nd year medical student, University of Toronto
50. Ms. Judy Donsky June 1-Aug. 31, 1996
4th year medical student, University of Toronto
51. Ms. Tara Young January 8-26, 1996

4th year medical student, University of Toronto	Oct. 10-Nov. 10, 1995
52. Mr. Richard Wise	
4th year medical student, University of Toronto	August 21-Sept. 29, 1995
53. Mr. Sanjay Mahant	
4th year medical student, University of Toronto	August 15-Sept. 9, 1995
54. Mr. Navdeep Nijhawa ⁴	
4th year medical student, University of Toronto	July 1- July 15, 1994
55. Mr. Richard Weinstein	
4th year medical student, University of Ottawa	April 5 - May 2, 1993

B. POSTGRADUATE EDUCATION (FELLOWS) - Does not include research supervision time or research fellows

2015-2016 (957 HOURS)

1. Administrative planning, research supervision and supervisory meetings	96 hours
2. Surgical teaching	184 hours
includes evening surgical teaching sessions	
and goniotomy wet labs	
3. Clinical teaching	533 hours
4. Ocular genetics case conferences	40 hours
5. Fellow seminars/lectures	11 hours
Getting the most out of your fellowship (July 7, 2015)	
Fellows introduction and relations (July 21, August 4, August 18, Sept 15, 2015)	
Child development and behaviour (September 29 and October 20, 2015)	
Cultural differences (November 3, 2015)	
EMR attitudes (November 17, 2015)	
Technology vs Braille for blindness (January 19, 2016)	
Whistle blowing, integrity, the blind person's story (February 2, 2016)	
Gratitude (March 1, 2016)	
Innovation ethics (April 19, 2016)	
6. Legal case discussions/Pennsylvania Medical Legal Advisory Board (July 8, 2015)	10 hours
7. Research lectures series	6 hours
Why do research and picking a project (July 14, 2015)	
Getting started and keeping going (July 30, 2015)	
Learning to love your IRB (September 17, 2015)	
Informed consent (October 15, 2015)	
Writing a title page and methods section (February 4, 2016)	
Research challenges (March 31, 2016)	
8. Presidency course (July 15, 2014)	2 hours
Pediatrician and ophthalmologist perspective on child abuse	
Basic genetics for ophthalmologists	
9. Clinic lecture series	3 hours
Vision testing for preverbal children (July 23, 2015)	
Vision testing for verbal children (August 13, 2015)	
Evaluating the baby with low vision or nystagmus (November 12, 2015)	
10. Journal club	10 hours
ADA act, CRISPR technology, genetics ethics, RPE65 gene therapy (July 28, 2015)	
Gene therapy conversations, cortical vision impairment genetics (September 22, 2015)	
MRI to detect retinal hemorrhage (September 25, 2015)	
ABCA4 physiology (October 27, 2015)	
Mosaicism, Marfan ectopia lentis surgery (November 28, 2015)	
Gene therapy, suffering, impact of genetic testing (January 26, 2016)	
Sham trials, Whole exome sequencing, OCT angiography (March 22, 2016)	
Strabismus surgery, retinal hemorrhages, atropine vs patching, glaucoma genetics, vision screening, late cataract surgery (March 28, 2016)	
Mitochondrial transfer, genetic diagnosis impact, mosaicism (May 3, 2016)	
11. Ocular Genetics lectures	2 hours

Embryology – part 1 (August 13, 2015)	
Embryology – part 2 (October 6, 2015)	
11. Pathology case reviews	1 hour
12. Ophthalmology ethics session	3 hours
Can ethics be taught? (September 10, 2015)	
Ethics principles (October 1, 2015)	
Ethics systems (November 5, 2015)	
13. Neuroradiology rounds	3 hours
10. Pediatric Oncology Rounds	7 hours
11. Resident lectures	5 hours
Pediatric glaucoma classification (October 29, 2015)	
Ocular syndromology (January 14, 2016)	
Pediatric glaucoma cases (April 25, 2016)	
Optic nerve abnormalities (April 27, 2016)	
Pediatric uveitis (May 9, 2016)	
12. Ophthalmology Residents Night Review Course	4 hours
Pediatric ophthalmology and ocular genetics (February 9 and 25, 2016)	
<u>2014-2015 (880 HOURS)</u>	
1. Administrative planning, research supervision and supervisory meetings	128 hours
2. Surgical teaching	136 hours
includes evening surgical teaching sessions	
endoscopy and goniotomy wet labs	
3. Clinical teaching	508 hours
4. Ocular genetics case conferences	35 hours
5. Fellow seminars/lectures	11 hours
Getting the most out of your fellowship; Part 1 (July 1, 2014)	
Working with children/childhood development: Sandlot (July 15, 2014)	
Understanding what parents are going through: (October 2, 2014)	
Working with children/childhood development: Stand by Me (November 18, 2014)	
Planning your future: Part 1 (December 2, 2014)	
Planning your future: Part 2 (December 16, 2014)	
Getting the most out of your fellowship: Part 2 (January 6, 2015)	
Different and difficult parents (January 20, 2015)	
International ophthalmic missions (April 7, 2015)	
Innovation ethics (June 2, 2015)	
Life after fellowship (June 16, 2015)	
6. Research lectures series	8 hours
Why do research (July 22, 2014)	
Picking your topic (August 12, 2014)	
Getting started and making deadlines (October 14, 2014)	
How to do a title page (October 28, 2014)	
Informed consent (November 25, 2014)	
Conflict of interest (December 9, 2014)	
How journals work (January 14, 2015)	
Case reports (February 24, 2015)	
7. Research rounds	2 hours
8. Neuroradiology rounds	4 hours
9. Clinic lecture series	8 hours
Vision testing for preverbal children (July 24, 2014)	
Vision testing for verbal children (August 14, 2014)	
Amblyopia (December 11, 2014)	
Prescribing glasses (January 8, 2015)	
Evaluating blind babies and children (January 22, 2015)	
Cases (esotropia, myelinated nerve, optic nerve hypoplasia) (February 26, 2015)	
Cases (conjunctival nevus, forceps injury, ankyloblepharon, DVD, mucocoele) (March 12, 2015)	
Cases (DVD, mucocoele, lacrimal fistula) (April 23, 2015)	

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| 10. Ocular Genetics lectures | 4 hours |
| Inheritance patterns and pedigrees (August 14, 2014) | |
| Gene testing strategies (December 11, 2014) | |
| Chromosomal aberrations, Down syndrome (January 8, 2015) | |
| Albinsim: clinical applications of molecular genetics (January 14, 2015) | |
| 11. Ophthalmology ethics session | 3 hours |
| Care for the uninsured (September 24, 2014) | |
| Who is doing my surgery: attending or trainee (October 9, 2014) | |
| Resident disagreement with staff (May 20, 2015) | |
| 12. Resident lectures | 6 hours |
| Craniofacial disorders (September 30, 2014) | |
| Phakomatoses (October 30, 2014) | |
| Glaucoma genetics (January 5, 2015) | |
| How genetics works: case illustrations (January 6, 2015) | |
| Shaken baby syndrome (January 15, 2015) | |
| Genetic testing (June 4, 2015) | |
| 13. Legal case discussions/Pennsylvania Medicaolegal Advisory Board | 10 hours |
| 13. Journal club | 7 hours |
| Stickler cryotherapy, genetic testing, oral treatment for LCA (October 28, 2014) | |
| NLDO, amblyopia, resident surgery, shaken baby syndrome (November 17, 2014) | |
| ROP, myopia prevention, EMR, optic nerve drusen (January 12, 2015) | |
| Stem cell for RP, Unoprostone for RP, mitochondrial transfer, GINA (February 24, 2015) | |
| Pediatric cataract and glaucoma, informed consent (April 6, 2015) | |
| 14. Pediatric Oncology Rounds | 5 hours |
| Optic nerve glioma in NF1 (November 24, 2014) | |
| PHACE syndrome (December 8, 2014) | |
| How genetics works: Aniridia due to 6p25 copy number variation (January 12, 2014) | |
| How genetics works: Dup3p and FEVR (May 11, 2015) | |
| 15. Ophthalmology Residents Night Review Course | 4 hours |
| Pediatric ophthalmology and ocular genetics (January 19 and March 3, 2015) | |

2013-2014 (824 HOURS)

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|---|-----------|
| 1. Administrative planning, research supervision and supervisory meetings | 85 hours |
| 2. Surgical teaching | 118 hours |
| 3. Clinical teaching | 495 hours |
| 4. Ocular genetics case conferences | 40 hours |
| 5. Research lectures series | 55 hours |
| Why do research (July 9, 2013) | |
| Getting started and making deadlines (July 23, 2013) | |
| Case reports (August 13, 2013) | |
| Reviews and chapters (August 27, 2013) | |
| Learning to love your IRB (September 10, 2013) | |
| Informed consent (September 24, 2013) | |
| Conflicts of interest (November 12, 2013) | |
| Authorship ethics (November 26, 2013) | |
| How journals work (December 10, 2013) | |
| Choosing a journal, doing a title page (January 7, 2013) | |
| Delphi consensus, Endnote (January 28, 2014) | |
| Writing a methods section (February 25, 2014) | |
| Writing a results section (March 11, 2014) | |
| Writing a discussion section (April 8, 2014) | |
| Manuscript introductions, abstracts and submission (April 22, 2014) | |
| Reviewing manuscripts for journals (May 13, 2014) | |
| 6. Ocular Genetics Course | 4 hours |
| Basic genetics (July 11, 2013) | |
| Inheritance patterns and pedigrees (September 12, 2013) | |
| Finding and testing genes (November 14, 2013) | |

ASHG report (December 19, 2013)	
7. Journal club	14 hours
Patient expectations of genetic testing (July 23, 2013)	
miRNA184 Keratoconus, Dunaliella treatment for RP (August 27, 2013)	
Orbital fractures, retinal hemorrhages, Stickler syndrome (November 25, 2013)	
Leber hereditary optic neuropathy, cataract genetics, Usher gene therapy (January 28, 2014)	
Prenatal sequencing, array homozygosity, RNA gene therapy (February 25, 2014)	
Amblyopia, Retinal hemorrhages (April 10, 2014)	
Convergence insufficiency, medical strabismus treatment, pediatric corneal herpes (April 21, 2014)	
Gene therapy for LHON and choroideremia (April 22, 2014)	
8. Clinic lecture series	5 hours
Vision testing for preverbal children (July 25, 2013)	
Vision testing for verbal children (August 22, 2013)	
Amblyopia (September 12, 2013)	
Prescribing glasses for children (November 14, 2013)	
What do babies see and evaluating blind babies (December 12, 2013)	
9. Pediatric Oncology Rounds	5 hours
Oculoauriculovertebral syndrome (August 12, 2013)	
Corneal mass due to Peters sequence (March 10, 2014)	
Tuberous sclerosis (April 14, 2014)	
10. Resident lectures	3 hours
Child abuse and the ophthalmologist (August 15, 2013)	
Top tips in pediatric glaucoma (September 19, 2013)	
Malformations and ocular syndromology (April 14, 2014)	
11. Fellow seminars/lectures	10 hours
Child development (August 20 and September 17, 2013)	
Dyslexia (September 16, 2013)	
Electronic ethics (October 29, 2013)	
Outcome based quality improvement/physician competency (November 19, 2013)	
Family support groups (December 3, 2013)	
Cataract morphology (December 6, 2013)	
Electronic medical records (December 17, 2013)	
Coping with disability (February 4, 2014)	
Cataract surgery (April 21, 2014)	
12. Legal case discussions	3 hours
13. Neuroradiology rounds	4 hours
14. Ophthalmology Residents Night Review Course	
Pediatric ophthalmology and ocular genetics	4 hours
15. Delphi consensus meeting – Pediatric cataract	7 hours

2012-2013 (1013 HOURS)

1. Administrative planning, research supervision and supervisory meetings	62 hours
2. Surgical teaching	284 hours
includes evening surgical teaching sessions	
goniotomy surgery and endoscopy wet labs	
3. Clinical teaching	573 hours
4. Morning teaching sessions/case conferences	122 hours
5. Journal club – ocular genetics	5 hours
6. Journal club	5 hours
Miscellaneous pediatric ophthalmology topics (June 3, 2013)	
Miscellaneous pediatric ophthalmology topics (December 3, 2012)	
7. Legal case discussion	1 hour
8. Ophthalmology Residents Night Review Course	
Pediatric ophthalmology and ocular genetics	5 hours
9. Ethics lecture (Innovation Ethics, June 4, 2013)	1 hour

July 13, 2011-2012 (912 HOURS)

1. Administrative planning and supervisory meetings	34 hours
2. Surgical teaching	216 hours
includes evening surgical teaching sessions	
goniotomy surgery wet lab	
3. Clinical teaching	518 hours
4. Morning teaching sessions/case conferences	90 hours
5. Ocular Genetics Journal clubs	7 hours
6. Eye Genetics Course	11 hours
7. Journal club	6 hours
ROP and pediatric cataract (October 28, 2011)	
Nasolacrimal system (January 23, 2012)	
8. Ophthalmology Residents Night Review Course	
Pediatric ophthalmology and ocular genetics	10 hours
9. Strabismus teaching sessions	4 hours
<u>2010- July 12, 2011(670 HOURS)</u>	
1. Administrative planning and supervisory meetings (includes "Fellows breakfasts")	88 hours
2. Surgical teaching	177 hours
includes 2 evening surgical teaching sessions	
goniotomy surgery wet lab and endoscopy wet lab	
3. Clinical teaching	378 hours
4. Ethics lectures	
Advocacy and surrogacy (December 8, 2010)	2 hours
5. City wide genetics case conference	6 hours
6. Eye Genetics Course	6 hours
7. Morning teaching sessions	3 hours
8. Neurophthalmology Genetics rounds (February 2, 2010)	2 hours
9. Journal clubs	2 hours
10. Glaucoma Genetics rounds (March 18, 2011)	2 hours
11. Pediatric ophthalmology monthly case conference	1 hour
<u>2009-2010 (25 HOURS with glaucoma and cornea fellows)</u>	
1. Surgical teaching	4 hours
2. Clinic teaching	20 hours
3. Morning pediatric glaucoma lectures	1 hour
<u>2008-2009 (168 HOURS)</u>	
1. Teaching in Clinics/Floor	108 hours
2. Surgical Teaching	32 hours
includes 2 hours of evening surgical teaching sessions	
goniotomy surgery wet lab	
3. Morning teaching seminars	15 hours
4. Eye Genetics Course	8 hours
5. Journal Clubs (Glaucoma)	2 hours
6. Evening Fellows Teaching	
Expert witness (November 25, 2008)	3 hours
<u>2007-2008 (485 HOURS)</u>	
1. Teaching in Clinics/Floor	287 hours
2. Surgical Teaching	136 hours
includes 2 hours of evening surgical teaching sessions	
goniotomy surgery wet lab and endoscopy wet lab	
3. Morning teaching seminars	31 hours
4. Eye Genetics Course (for ophthalmology and genetics fellows)	26 hours
5. Journal Clubs (Genetics)	2 hours

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| 6. Clinical genetics fellows: lecture
Eye anatomy for the non ophthalmologist (January 10, 2008) | 2 hours |
| 7. Evening Fellows Teaching
Pediatric ophthalmology ethics (May 28, 2008) | 2 hours |

2006-2007 (464 HOURS)

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|---|-----------|
| 1. Teaching in Clinics/Floor | 268 hours |
| 2. Surgical Teaching
includes 5 hours of evening surgical teaching sessions
goniotomy surgery wet lab and endoscopy wet lab | 121 hours |
| 3. Morning teaching seminars | 20 hours |
| 4. Journal Club (Shaken Baby syndrome, Genetics) | 4 hours |
| 5. Evening Fellows Teaching
(Pediatric ophthalmology ethics, dealing with difficult and different parents,
getting your research project done and published, book club, academic
paediatric ophthalmology, practice management, expert witness, international ophthalmology) | 16 hours |
| 6. Eye Genetics Course | 18 hours |
| 7. Clinical genetics fellows: lecture
Top 10 genetic eye diseases at The Hospital for Sick Children (November 16, 2006) | 1 hour |
| 8. Ophthalmology Royal College Examination Review, The Hospital for Sick Children
Ophthalmology (May 22, 2007) | 2 hours |

2005-2006 (587 HOURS)

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|---|----------------------------|
| 1. Teaching in Clinics/Floor | 284 hours |
| 2. Surgical Teaching
includes 4 hours of evening surgical teaching sessions
goniotomy surgery wet lab, endoscopy wet lab | 231 hours |
| 3. Morning teaching seminars | 24 hours |
| 4. Journal Club (Genetics, Child abuse) | 8 hours |
| 5. Clinical genetics fellows: lectures
Basic ophthalmic anatomy and terminology (July 7, 2005)
Top 10 genetic eye diseases at The Hospital for Sick Children (July 14, 2005)
Albinism (April 20, 2006) | 1 hour
1 hour
1 hour |
| 6. Evening Fellows Teaching
(Pediatric ophthalmology ethics, Dealing with difficult and different parents,
Expert Witness, Alternative and complimentary medicine, Starting a practice and building and
academic career) | 10 hours |
| 7. Eye Genetics Course | 24 hours |
| 8. Court testimony (ocular manifestations of child abuse) | 3 hours |

2004-2005 (621 HOURS)

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|--|-----------|
| 1. Teaching in Clinics/Floor | 274 hours |
| 2. Surgical Teaching
includes 9 hours of evening/weekend surgical teaching sessions
goniotomy surgery wet lab
endoscopic surgery wet lab | 279 hours |
| 3. Morning teaching seminars | 26 hours |
| 4. Journal Club (Genetics, Pediatric Glaucoma and Cataract, Child abuse, Uveitis) | 13 hours |
| 5. Evening Fellows Teaching
(Pediatric Ophthalmology Ethics, Doctor-Parent communication,
academic pediatric ophthalmology, research strategies) | 8 hours |
| 6. Eye Genetics Course | 19 hours |
| 7. Court testimony (ocular manifestations of child abuse) | 2 hours |

8. Clinical genetics fellows: lecture	
Basic ophthalmic anatomy and terminology (April 28, 2005)	1 hour
Eye findings in metabolic disease (May 26, 2005)	1 hour
<u>2003-2004 (630 HOURS)</u>	
1. Teaching in Clinics/Floor	303 hours
2. Surgical Teaching	249 hours
includes 10 hours of evening/weekend surgical teaching sessions (goniotomy and endoscopic surgery)	
3. Surgical Teaching labs	3 hours
4. Morning teaching seminars	25 hours
5. Journal Club (Genetics, Pediatric Glaucoma and Cataract, Child abuse)	14 hours
6. Eye Genetics Course	16 hours
7. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor-Parent Communication)	11 hours
8. Division of Infectious Diseases, University of Toronto	
Doctors and Medical Industry: Ethical Issues	2 hours
9. Research Ethics Day, University of Toronto Clinician Investigators Programme	
Organizing Committee	
Workshop: Matouk C, Ko MA, Jagdishwar S, Madden S, Persad D, Milroy A, Levin AV: Jockeying for position-authorship concerns	7 hours
<u>2002-2003 (606 HOURS)</u>	
1. Teaching in Clinics/Floor	299 hours
2. Surgical Teaching	249 hours
3. Morning teaching seminars	19 hours
4. Journal Club (Genetics, Pediatric Glaucoma and Cataract, Child abuse)	10 hours
5. Eye Genetics Course	20 hours
6. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor-Parent Communication etc.)	9 hours
<u>2001-2002 (605 HOURS)</u>	
1. Teaching in Clinics/Floor	298 hours
2. Surgical Teaching	238 hours
3. Morning teaching seminars	21 hours
4. Journal Club (Genetics, Pediatric Glaucoma and Cataract, Child abuse)	13 hours
5. Eye Genetics Course	11 hours
6. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor –Parent Communication etc.)	18 hours
7. Suspected Child Abuse and Neglect Programme Fellows	
clinical and research supervision	4 hours
8. Board review – pediatric ophthalmology	2 hours
<u>2000-2001 (646 HOURS to date)</u>	
1. Teaching in Clinics/Floor	323 hours
2. Surgical Teaching	268 hours
3. Morning teaching seminars	5 hours
4. Ocular Genetics Rounds	3 hour
5. Eye Genetics Course	12 hours
6. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	13 hours
7. Evening Fellows Teaching	

(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor-Parent Communication, Strabismus etc.)	18 hours
8. Developmental Pediatrics Fellow- clinic teaching	2 hours
9. Division of Infectious Diseases, University of Toronto Mistakes and Complications	2 hours
<u>1999-2000 (632 HOURS to date)</u>	
1. Teaching in Clinics/floor	249 hours
2. Surgical Teaching	296 hours
3. Teaching in Office	23 hours
4. Morning teaching seminars	34 hours
5. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	8 hours
6. Evening Fellows Teaching (Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor –Parent Communication, Strabismus etc.)	14 hours
7. Eye Genetics Course	2 hours
8. Weekly Departmental Rounds	3 hours
9. Teaching in Outreach Clinic (Bloorview-MacMillan)	3 hours
<u>1998-1999 (616 HOURS)</u>	
1. Teaching in Clinics	216 hours
2. Surgical Teaching	261 hours
3. Teaching in Office	50 hours
4. Ocular Genetics Rounds	1 hour
5. Morning teaching seminars	31 hours
6. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	14 hours
7. Evening Fellows Teaching (Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor –Parent Communication, Strabismus etc.)	27 hours
8. Eye Genetics Course	15 hours
9. Ocular Genetics, Division of Clinical Genetics, Fellows Lecture Series, The Hospital for Sick Children, Toronto (February 11, 1999)	1 hour
<u>1997-1998 (562 HOURS)</u>	
1. Teaching in Clinics	195 hours
2. Surgical Teaching	225 hours
3. Teaching in Office	50 hours
4. Ocular Genetics Rounds	6 hours
5. Morning teaching seminars	28 hours
6. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	12 hours
7. Evening Fellows Teaching (Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor -Parent Communication, Strabismus etc.)	21 hours
8. Eye Genetics Course	25 hours
<u>1996-1997 (655 HOURS)</u>	
1. Teaching in Clinics	240 hours
2. Surgical Teaching	284 hours
3. Teaching in Office	50 hours
4. Ocular Genetics Rounds	4 hours
5. Morning teaching seminars	27 hours
6. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	14 hours
7. Evening Fellows Teaching	

(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor -Parent Communication, Strabismus, etc) 36 hours

1995-1996 (681 HOURS)

1. Monthly Strabismus Rounds -- Hospital for Sick Children	15 hours
2. Teaching in Clinics	240 hours
3. Surgical Teaching	280 hours
4. Teaching in Office	50 hours
5. Ocular Genetics Rounds	5 hours
6. Morning teaching seminars	43 hours
7. Journal Club (Genetics, Pediatric Glaucoma and Cataract)	14 hours
8. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor –Parent Communication, Strabismus etc.)	24 hours

1994-1995 (672 HOURS)

1. Monthly Strabismus Rounds -- Hospital for Sick Children	15 hours
2. Teaching in Clinics	240 hours
3. Surgical Teaching	301 hours
4. Teaching in Office	50 hours
5. Ocular Genetics Rounds	5 hours
6. Morning teaching seminars	25 hours
7. Journal Club (Pediatric Glaucoma and Cataract)	6 hours
8. Evening Fellows Teaching (Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor Family Communication)	30 hours

1993-1994 (560 HOURS)

1. Monthly Strabismus Rounds -- Hospital for Sick Children	15 hours
2. Teaching in Clinics	240 hours
3. Surgical Teaching	200 hours
4. Teaching in Office	50 hours
5. Morning teaching seminars	25 hours
6. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor –Parent Communication, Strabismus etc.)	30 hours

1992-1993 (620 HOURS)

1. Monthly Strabismus Rounds -- Hospital for Sick Children	15 hours
2. Teaching in Clinics	200 hours
3. Surgical Teaching	200 hours
4. Teaching in Office	50 hours
5. Mentorship Program (2 hours/week - 1 fellow)	100 hours
6. Morning teaching seminars	25 hours
7. Evening Fellows Teaching	
(Ethics, Practice Management, International Pediatric Ophthalmology, Expert Witness, Doctor -Parent Communication, Strabismus etc.)	30 hours

LIST OF FELLOWS TRAINED (including current locations and dates of fellowships)

WILLS EYE INSTITUTE OCULAR GENETICS FELLOWS

1. Dr. Nutsuchar Wangtiraumnay (returning to Thailand)	July 1, 2015-June 30, 2016
2. Dr. Yu-Hung Lai (Taiwan)	August 1, 2014-July 31, 2015
3. Dr. Mario Zanolli (Chile)	July 1, 2013-July 3, 2014
4. Dr. Vikas Khetan (India)	July 1, 2013-June 30, 2014
5. Dr. Wadakaran Wuthisiri, (Thailand)	July 1, 2012-June 30, 2013

6. Dr. Michelle Lingao, (Philippines)	July 1, 2012-June 30, 2013
7. Dr. Karthikeyan Arcot Sadagopan (Singapore)	July 5, 2011-June 30, 2012
8. Dr. Anuradha Ganesh (Oman)	October 12, 2010-October 7, 2011

WILLS EYE INSTITUTE PEDIATRIC OPHTHALMOLOGY FELLOWS

1. Dr. Kara Lamattina	July 1, 2015-June 30, 2016
2. Dr. Naomie Warner (USA)	July 1, 2014-June 30, 2015
3. Dr. Eunice Kohara(California, USA)	July 1, 2013-June 30, 2014
4. Dr. Caroline DeBenedictis(New Jersey, USA)	July 1, 2012-June 30, 2013
5. Dr. Grace Liu, (New York, USA)	July 5, 2011-June 30, 2012

WILLS EYE INSTITUTE PEDIATRIC ANTERIOR SEGMENT FELLOW

1. Dr. Anya Trumler, USA	November 9, 2010-May 6, 2011
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WILLS EYE INSTITUTE RESEARCH FELLOWS

1. Waleed Abed Alnabi (Jordan)	August 3, 2015-July 31, 2016
2. Gad Dotan (Israel)	September 2, 2013-August 2014
3. Jose Alejandro Cordovez (Ecuador)	May 1, 2012-January 16, 2014
4. Li Zhang (China)	Sept 18, 2012–Sept 6, 2013

HOSPITAL FOR SICK CHILDREN PEDIATRIC OPHTHALMOLOGY [AND OCULAR GENETICS] FELLOWS

1. Dr. Kamiar Mireskandari, United Kingdom	July 1, 2008-June 30, 2009
2. Dr. Johnny Wu, Australia	July 1, 2008-June 30, 2009
3. Dr. Anamika Tandon, United Kingdom	Jan 1, 2008 – December 31, 2008
4. Dr. Ashwin Mallipatna, India	July 1, 2007-June 30, 2008
5. Dr. Fariba Nazemi, Canada	July 1, 2007-June 30, 2008
6. Dr. Diego Ossandon, Chile	July 1, 2007-June 30, 2008
7. Dr. Christina Gerth, Germany [Ocular Genetics Fellow]	January 1, 2007-Dec. 2007 August 1, 2005-December 31, 2006
8. Dr. Oseluese Dawodu, Nigeria	Sept. 1, 2006-August 31, 2007
9. Dr. Michael O'Connor , Canada	July 1, 2006-June 30, 2007
10. Dr. Manoj Parulekar, England	July 1, 2006-June 30, 2007
11. Dr. Adda Villanueva, Canada [Ocular Genetics Fellow]	Jan. 1, 2006-August. 2006
12. Dr. Hyun Taek Lim, Korea	Jan. 1, 2006-Dec. 2006
13. Dr. Kourosh Sabri, Canada	July 1, 2005-June 30,2006
14. Dr. Ian Clark, Canada	July 1, 2005-June 30,2006
15. Dr. Carlos Solarte, Columbia (ORBIS sponsored)	July 1, 2005-June 30,2006
16. Dr. Benjamin Chang, Singapore	Jan. 1, 2005-Dec. 2005
17. Dr. Ayesha Khan, Pakistan (ORBIS sponsored)	July 2, 2004 – June 30, 2005
18. Dr. M. Ashwin Reddy , England	July 1, 2004 – June 30, 2005
19. Dr. Juan Pablo Lopez , Chile	July 1, 2004 – June 30, 2005
20. Dr. Shuan Dai, New Zealand	Jan. 1, 2004 – Dec. 2004
21. Dr. Lawrence Gnanaraj, England	July 1, 2003 – June 30, 2004
22. Dr. Himanshu Patel, India	July 1, 2003 – June 30, 2004
23. Dr. Vernon Long, England	July 1, 2003 – June 30, 2004
24. Dr. Nasrin Tehrani, Canada	Jan. 1, 2003 – Dec. 31, 2003
25. Dr. Shehla Rhubab, Pakistan	August 1, 2002 – July 31, 2003
26. Dr. Vasudha Erraguntla, Canada	July 1, 2002 – June 30, 2003
27. Dr. Khaled Emara, Egypt	July 1, 2002 – June 30, 2003
28. Dr. Joanne Dondey, Australia	Jan. 1, 2002 - Dec. 31, 2002
29. Dr. Alan Mulvihill, Scotland	July 1, 2001 - June 30, 2002

30. Dr. Anu Ganesh, Oman	July 1, 2001 - June 30, 2002
31. Dr. Ronit Yagev, Israel	Jan. 1, 2001- Dec. 31, 2001
32. Dr. Andrea Vincent, New Zealand [2 year Ocular Genetics Research/Clinical Fellowship]	April 1, 2000 – April 1, 2002
33. Dr. Tamara Wygnanski-Jaffe, Israel	July 1, 2000 - June 30, 2001
34. Dr. Eedy Mezer, Israel 6 months Ocular Genetics Traineeship	July 1, 2000 - June 30, 2001 July 1, 2001 - Dec. 31, 2001
35. Dr. Ayad Shafiq, England	July 1, 2000 - June 30, 2001
36. Dr. Patrick Watts, Wales	Jan. 1, 2000 - Dec. 31, 2000
37. Dr. M. Aman Ullah, Qatar	Aug. 13, 1999 - June 30, 2000
38. Dr. Yuri Kim, USA	July 1, 1999 - June 30, 2000
39. Dr. Yair Morad, Israel [supervised for additional 4 week research fellowship]	July 1, 1999 - June 30, 2000
40. Dr. Jane Gardiner, Canada	Jan. 1, 1999 - Dec. 31, 1999
41. Dr. Boon Long Quah, Singapore	July 1, 1998 - June 30, 1999
42. Dr. Patrick Hamel, Canada	July 1, 1998 - June 30, 1999
43. Dr. Stephanie Goei, USA	July 1, 1998 - June 30, 1999
44. Mr. Ken Nischal, England	Jan. 1, 1998 - Dec. 31, 1998
45. Dr. Paul Mullaney, Ireland	July 1, 1997 - June 30, 1998
46. Dr. Nils Mungan, USA	July 1, 1997 - June 30, 1998
47. Mr. Naeem Nabi, Wales	July 1, 1997 - June 30, 1998
48. Dr. Jason Cheung, USA	Jan. 1, 1997 - Dec. 31, 1997
49. Dr. Abdul Hassan, Kuwait	July 1, 1996 - June 30, 1997
50. Dr. Susan Schloff, USA	July 1, 1996 - June 30, 1997
51. Dr. Craig Donaldson, Australia	July 1, 1996 - June 30, 1997
52. Dr. Anthony Quinn, England	Jan. 1, 1996 - Dec. 31, 1996
53. Dr. Inas Makar, Egypt	July 1, 1995 - June 30, 1996
54. Dr. Sabine DeBrabandere, Netherlands	July 1, 1995 - June 30, 1996
55. Mr. Robert Taylor, England	July 1, 1995 - June 30, 1996
56. Dr. Anna Ells, Canada	Jan. 1, 1995 - Feb. 28, 1996
57. Dr. Thomas Wilson, USA	July 1, 1994 - June 30, 1995
58. Dr. Amy Jeffery, USA	July 1, 1994 - June 30, 1995
59. Dr. Dayle Sigismund, Canada	July 1, 1994 - June 30, 1995
60. Mr. John Ainsworth, England	Jan. 1, 1994 - Dec. 31, 1994
61. Mr. Anthony Evans, England	July 1, 1993 - June 30, 1994
62. Dr. Kim Cooper, USA	July 1, 1993 - June 30, 1994
63. Dr. John Dickson, New Zealand	Jan. 1, 1993 - Dec. 31, 1993
64. Mr. Gawn McIlwaine, Scotland	July 1, 1992 - June 30, 1993
65. Dr. Gregg Lueder, USA	July 1, 1992 - June 30, 1993
66. Dr. Conrad Kavalec, Canada	July 1, 1992 - Dec. 31, 1992
67. Dr. Andrew Budning, Canada	Jan. 1, 1992 - Dec. 31, 1992

HOSPITAL FOR SICK CHILDREN CHILD ABUSE FELLOWS

1. Dr. Emma Cory	July 1, 2004-June 30, 2005
2. Dr. Louise Capra	January 1, 2002-December 31, 2002

C) POSTGRADUATE EDUCATION (RESIDENTS) - Does not include research supervision time, Beginning 2012-2013 includes monthly rotations of pediatric residents from Albert Einstein Medical Center

2015-2016 (428 HOURS)

1. Ophthalmology/pediatric resident clinic teaching	388 hours
2. Ophthalmology residents surgical teaching	20 hours
3. Presidency course (July 17, 2014)	2 hours

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| Pediatrician and ophthalmologist perspective on child abuse | |
| Basic genetics for ophthalmologists | |
| 4. Clinic lecture series | 2 hours |
| Vision testing for preverbal children (July 23, 2015) | |
| Vision testing for verbal children (August 13, 2015) | |
| 5. Ophthalmology ethics session | 3 hours |
| Can ethics be taught? (September 10, 2015) | |
| Ethics principles (October 1, 2015) | |
| Ethics systems (November 5, 2015) | |
| 6. Resident lectures | 5 hours |
| Pediatric glaucoma classification (October 29, 2015) | |
| Ocular syndromology (January 14, 2016) | |
| Pediatric glaucoma cases (April 25, 2016) | |
| Optic nerve abnormalities (April 27, 2016) | |
| Pediatric uveitis (May 9, 2016) | |
| 7. Pediatric Oncology Rounds | 7 hours |
| 8. Ophthalmology Residents Night Review Course | 4 hours |
| Pediatric ophthalmology and ocular genetics (February 9, 2016) | |
| 9. Journal club | 2 hours |
| Strabismus surgery, retinal hemorrhages, atropine vs patching, glaucoma genetics, vision screening, late cataract surgery (March 28, 2016) | |

2014-2015 (515 HOURS)

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|--|-----------|
| 1. Ophthalmology residents surgical teaching | 36 hours |
| 2. Ophthalmology/pediatric resident clinic teaching | 448 hours |
| 3. Presidency course (July 17, 2014) | 2 hours |
| Pediatrician and ophthalmologist perspective on child abuse | |
| Basic genetics for ophthalmologists | |
| 4. Financial ethics, Department of Oromaxillofacial Surgery (July 29, 2014) | 1 hour |
| 5. Ophthalmology ethics session | |
| Care for the uninsured (September 24, 2014) | 3 hours |
| Cosmetic surgery (April 29, 2015) | |
| Resident disagreement with staff (May 20, 2015) | |
| 6. Resident lectures | 5 hours |
| Craniofacial disorders (September 30, 2014) | |
| Phakomatoses (October 30, 2014) | |
| Glaucoma genetics (January 5, 2015) | |
| How genetics works: case illustrations (January 6, 2015) | |
| Shaken baby syndrome (January 15, 2015) | |
| Genetic testing (June 4, 2015) | |
| 7. Journal clubs | 8 hours |
| NLDO, amblyopia, resident surgery, shaken baby syndrome (November 17, 2014) | |
| ROP, myopia prevention, EMR, optic nerve drusen (January 12, 2015) | |
| Stem cell for RP, Unoprostone for RP, mitochondrial transfer, GINA (February 24, 2015) | |
| Pediatric cataract and glaucoma, informed consent (April 6, 2015) | |
| 8. Pediatric Oncology Rounds | 5 hours |
| Optic nerve glioma in NF1 (November 24, 2014) | |
| PHACE syndrome (December 8, 2014) | |
| How genetics works: Aniridia due to 6p25 copy number variation (January 12, 2014) | |
| How genetics works: Dup3p and FEVR (May 11, 2015) | |
| How genetics works: Heimler syndrome (June 8, 2015) | |
| 9. Clinic lectures | 4 hours |
| Amblyopia (March 27, 2014) | |
| Prescribing glasses (January 8, 2015) | |
| Evaluating blind babies and children (January 22, 2015) | |
| Cases (DVD, mucocoele, lacrimal fistula) (April 23, 2015) | |

10. Ophthalmology Residents Night Review Course
Pediatric ophthalmology and ocular genetics (January 19 and March 3, 2015) 4 hours
11. Orbis information session 1 hours
12. Ocular genetics case rounds 1 hour

2013-2014 (489 HOURS)

1. Ophthalmology residents surgical teaching 81 hours
2. Ophthalmology/pediatric resident clinic teaching 364 hours
3. Pre-residency course: Medical Error 2 hours
5. Journal club – ocular genetics 10 hours
 - Patient expectations of genetic testing (July 23, 2013)
 - Orbital fractures, retinal hemorrhages, Stickler syndrome (November 25, 2013)
 - Prenatal sequencing, array homozygosity, RNA gene therapy (February 25, 2014)
 - Amblyopia, Retinal hemorrhages (April 10, 2014)
 - Convergence insufficiency, medical strabismus treatment, pediatric corneal herpes (April 21, 2014)
6. Clinic lectures 5 hours
 - Vision testing for preverbal children (July 25, 2013, March 13, 2014)
 - Prescribing glasses for children (November 14, 2013)
 - Central, steady, maintained (February 4, 2014)
 - Amblyopia (March 27, 2014)
7. Morning teaching seminars/case conferences 8 hours
8. Pediatric Oncology Rounds 3 hours
 - Oculoauriculovertebral syndrome (August 12, 2013)
 - Tuberous sclerosis (April 14, 2014)
9. Resident lectures 6 hours
 - Child abuse and the ophthalmologist (August 15, 2013)
 - Top tips in pediatric glaucoma (September 19, 2013)
 - Basic genetics (January 7, 2014)
 - Inheritance patterns and pedigrees (March 24, 2014)
 - Malformations and ocular syndromology (April 14, 2014)
 - Pediatric cataract (June 9, 2014)
10. Research lectures series 3 hours
 - Reviews and chapters (August 27, 2013)
 - Informed consent (September 24, 2013)
 - Authorship ethics (November 26, 2013)
11. Ophthalmology Residents Night Review Course
Pediatric ophthalmology and ocular genetics 4 hours
12. Resident ethics course 2 hours

2012-2013 (595 HOURS)

1. Ophthalmology/pediatric residents clinic teaching 440 hours
2. Ophthalmology residents surgical teaching 109 hours
3. Morning teaching seminars/case conferences 32 hours
4. Ophthalmology Pre-Residency Course (July 23, 2012)
 - Child abuse 1 hour
 - Ocular genetics 1 hour
5. Journal club – ocular genetics 3 hours
6. Journal club 7 hours
 - Miscellaneous pediatric ophthalmology topics (June 3, 2013)
 - Retinopathy of prematurity (January 21, 2013)
 - Current articles – miscellaneous topics (December 3, 2012)
7. Ophthalmology Residents Night Review Course
Pediatric ophthalmology and ocular genetics 5 hours

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|-------------------------------------|--------|
| 8. Resident ethics course | 1 hour |
| 9. Ocular genetics case conferences | 1 hour |

July 14, 2011-2012 (643 HOURS)

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|--|-----------|
| 1. Ophthalmology residents clinic teaching | 401 hours |
| 2. Ophthalmology residents surgical teaching | 165 hours |
| 3. Morning teaching seminars/case conferences | 43 hours |
| 4. Eye Genetics Course | 11 hours |
| 5. Resident ethics course | 3 hours |
| 6. Journal club | 9 hours |
| PEDIG studies on amblyopia (May 23, 2012) | |
| Nasolacrimal system (January 23, 2012) | |
| ROP and pediatric cataract (October 28, 2011) | |
| 7. Ophthalmology Residents Night Review Course | |
| Pediatric ophthalmology and ocular genetics | 10 hours |
| 8. Strabismus teaching sessions | 4 hours |

2010- July 13, 2011 (496 HOURS)

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|--|-----------|
| 1. Ophthalmology residents clinic teaching | 364 hours |
| 2. Ophthalmology residents surgical teaching | 106 hours |
| 3. Ophthalmology pre-residency Course | |
| Child abuse | 1 hour |
| 4. Eye Genetics Course | 7 hours |
| 5. Resident ethics course | 5 hours |
| 6. Morning teaching seminars (including oncology rounds presentations) | 3 hour |
| 7. Journal clubs | 7 hours |
| Pediatric ophthalmology (3 rd year residents, October 28, 2010) | |
| Strabismus (2 nd year residents, February 3, 2011) | |
| Retinal hemorrhages (1 st year residents, May 5, 2011) | |
| 8. Neurophthalmology Genetics rounds (February 2, 2011) | 2 hours |
| 9. Glaucoma Genetics rounds (March 18, 2011) | 2 hours |
| 10. Ophthalmology Residents Night Review Course (Wills Eye Institute) | |
| Pediatric ophthalmology and Ocular Genetics | 6 hours |
| 11. Pediatric ophthalmology monthly case conference | 2 hours |
| 12. Ophthalmology Pre-Residency Course (July 11, 2011) | |
| Child abuse | 1 hour |
| Ocular Genetics | 1 hour |

September 2009-2010 (431 HOURS)

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|---|-----------|
| 1. Ophthalmology residents clinic teaching | 327 hours |
| 2. Ophthalmology residents surgical teaching | 120 hours |
| 3. Eye Genetics Course | 14 hours |
| 4. Resident ethics course | 12 hours |
| 5. Morning teaching seminars | 3 hours |
| 6. Journal clubs | 4 hours |
| Classic articles revisited (3 rd year residents, November 23, 2009) | |
| Pediatric glaucoma surgery (2 nd year residents, April 27, 2010) | |
| 7. Genetics case conferences | 4 hours |
| 8. Family Practice Resident Lecture, Thomas Jefferson University Hospital | |
| Red eye (January 14, 2010) | 1 hour |
| 9. Ophthalmology Residents Night Review Course (Wills Eye Institute) | |

Pediatric ophthalmology	2 hours
Ocular Genetics	2 hours
10. Pediatric resident lecture, Thomas Jefferson University Hospital (with telemedicine to DuPont Nemours Children's Hospital) Common eye problems for the pediatrician (March 29, 2010)	1 hour
11. Pediatric Emergency Department, Resident Elective Nicole Green, DuPont/Nemours Children's Hospital (March 8-19,2010)	20 hours

2008- August 2009 (133 HOURS) Wills Eye Institute

1. Ophthalmology residents clinic teaching (Wills Eye Institute, Geisinger Medical Center) incudes in-clinic didactic sessions	55 hours
2. Ophthalmology residents surgical teaching	57 hours
3. Eye Genetics Course	7 hours
4. Ophthalmology Residents Night Review Course (Wills Eye Institute) Pediatric ophthalmology	2 hours
Ocular Genetics	4 hours
5. Resident Ethics Course	7 hours
6. Pre-residency course Child abuse: pediatrician's and ophthalmologist's perspective (July 15, 2009)	1 hour

2008-2009 (154 HOURS) The Hospital for Sick Children

1. Year 2-5 ophthalmology residents clinic teaching	127 hours
2. Year 2-5 ophthalmology residents surgical teaching	22 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	16 hours
4. Eye Genetics Course	8 hours
5. Paediatric Residents Royal College Examination Review, The Hospital for Sick Children Ophthalmology (August 12, 2008, November 11, 2008))	3 hours
6. Residency review lectures Congenital ocular anomalies (October 10, 2008)	1 hour

2007-2008 (461 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	314 hours
2. Year 2-5 ophthalmology residents surgical teaching	49 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	31 hours
4. Eye Genetics Course (ophthalmology and genetics residents)	26 hours
5. Supervision of resident research project (Gary Miller, Informed Consent)	1 hour
6. Clinical genetics residents: lecture Eye anatomy for the non ophthalmologist (January 10, 2008)	2 hours
7. Journal Clubs (Genetics)	2 hours
8. Paediatric Residents Royal College Examination Review, The Hospital for Sick Children Ophthalmology (March 5, 2008)	2 hours
9. Clinical Ethics Day for Residents, University of Toronto (June 9, 2008) Course Director Group bioethics mentor (Prenatal testing, Netiquette groups)	30 hours
10. Year 1 ophthalmology residents – Toronto Ophthalmology Resident Introductory Course Ethics in Ophthalmology (June 11, 2008)	2 hours
Embryology (June 14, 2007)	2 hours

2006-2007 (457 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	298 hours
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2. Year 2-5 ophthalmology residents surgical teaching	57 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	17 hours
4. Year 2-5 ophthalmology residents - Eye Genetics Course	18 hours
5. Year 1-5 ophthalmology residents--Ethics Course	
Financial ethics	2 hours
6. Clinical genetics residents: lecture	
Top 10 genetic eye diseases at The Hospital for Sick Children (November 16, 2006)	1 hour
7. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	2 hour
8. Paediatric Residents Royal College Examination Review, The Hospital for Sick Children	
Ophthalmology (February 1, 2007)	2 hours
9. Supervision of resident research project (Gary Miller, Informed Consent)	10 hours
10. Mentoring of psychiatry resident for Clinical Ethics Day presentation	1 hour
11. Ophthalmology Royal College Examination Review, The Hospital for Sick Children	
Ophthalmology (May 22, 2007)	2 hours
12. Clinical Ethics Day for Residents, University of Toronto (June 7, 2007)	
Course Director	30 hours
Levin AV: Thanks for the lovely gift: doctors and medical industry (plenary session)	1 hour
Pearce M, Levin AV: Clinical practice guidelines: who is telling us what to do? (workshop)	
	2 hours
13. Year 1 ophthalmology residents – Toronto Ophthalmology Resident Introductory Course	
Ethics in Ophthalmology (June 12, 2007)	2 hours
Embryology (June 14, 2007)	2 hours
14. Radiology Residents, University of Toronto	
Informed consent (with standardized patient, June 25, 2007)	2 hours
15. Supervision of resident (Gary Miller) research project	3 hours

2005-2006 (508 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	299 hours
2. Year 2-5 ophthalmology residents surgical teaching	82 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	22 hours
4. Clinical genetics residents: lecture	
Basic ophthalmic anatomy and terminology (July 7, 2005)	1 hour
Top 10 genetic eye diseases at The Hospital for Sick Children (July 14, 2005)	1 hour
Albinism (April 20, 2006)	1 hour
5. Year 2-5 ophthalmology residents - Eye Genetics Course	24 hours
6. Visiting resident, PGY5, University of Ottawa (Michael O'Connor October 3-14)	13 hours
7. Year 1-5 ophthalmology residents – core lecture series	
Ethics workshop (October 7, 2005)	1 hour
8. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	6 hours
9. Paediatric Residents Royal College Examination Review, The Hospital for Sick Children	
Ophthalmology (January 19, 2006)	2 hours
10. Ophthalmology Residents (PGY5), Board review	2 hours
11. Neurosurgery Residents, University of Toronto	
Ethics of surgical innovation (March 31, 2006)	3 hours
12. Clinical Ethics Day for Residents, University of Toronto (June 1, 2006)	
Course Director	30 hours
13. Research Ethics Day, University of Toronto Clinician Investigators Programme	
Organizing Committee	5 hours
14. Year 1 ophthalmology residents – Toronto Ophthalmology Resident Introductory Course	
Embryology and Basic Genetics (June 13, 2006)	3 hours
Ethics in Ophthalmology (June 26, 2006)	1 hour
Thanks for the lovely gift: doctors and medical industry	1 hour

2004-2005 (460 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	272 hours	
2. Year 2-5 ophthalmology residents surgical teaching		63 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	21 hours	
4. Genetics Residents		
Top 10 ocular genetics diagnoses at HSC	1 hour	
5. Paediatric Resident Lecture Series, Hospital for Sick Children		
Red Eye (July 6, 2004)	1 hour	
6. Paediatric Residents (PGY4), Board review	4 hours	
7. Year 2-5 ophthalmology residents - Eye Genetics Course	16 hours	
8. Year 1-5 ophthalmology residents--Ethics Course		
Informed consent	2 hours	
9. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	4 hours	
10. Court testimony (ocular manifestations of child abuse)	2 hours	
11. Radiology Residents, University of Toronto		
Informed consent (with standardized patient, April 19, 2005)	3 hours	
12. Clinical Genetic resident – ophthalmology clinic teaching	12 hours	
13. Clinical genetics residents: lecture		
Basic ophthalmic anatomy and terminology (April 28, 2005)	1 hour	
Eye findings in metabolic disease (May 26, 2005)	1 hour	
14. Visiting Resident (Connie Lai) from Hong Kong, 2 week elective		
Clinics, surgery, didactic sessions	20 hours	
15. Year 1 ophthalmology residents – Toronto Ophthalmology Resident Introductory Course		
Ethical Issues in Ophthalmology (May 26, 2005)	2 hours	
Embryology and Basic Genetics (June 13, 2005)	2 hours	
16. Clinical Ethics Day for Residents, University of Toronto (June 8, 2005)		
Course Director	30 hours	
17. Research Ethics Day, University of Toronto (June 9, 2005)	5 hours	
Organizing Committee		
Seminar: Authorship		

2003-2004 (404 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	269 hours	
2. Year 2-5 ophthalmology residents surgical teaching		56 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	22 hours	
4. Year 2-5 ophthalmology residents - Eye Genetics Course	16 hours	
5. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	4 hours	
6. Paediatric Residents (PGY4), Board review	2 hours	
7. Genetics Residents		
Basic eye terminology for geneticists	1 hour	
Albinism	1 hour	
Common genetics referrals to ocular genetics	1 hour	
8. Year 1 ophthalmology residents - Basic Science Course		
Ethical Issues in Ophthalmology (May 27, 2004)	2 hours	
Embryology and Clinical Genetics (June 15, 2004)	3 hours	
9. Clinical Ethics Day for Residents, University of Toronto	30 hours	
Course Director Thanks for the lovely Gift: Doctors and Medical Industry (June 8, 2004)		

2002-2003 (435 HOURS)

1. Year 2-5 ophthalmology residents clinic teaching	278 hours	
2. Year 2-5 ophthalmology residents surgical teaching		113 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	19 hours	
4. Year 2-5 ophthalmology residents - Eye Genetics Course	20 hours	
5. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	6 hours	
6. Paediatric Resident Lecture Series, Hospital for Sick Children		

Red Eye (November 19, 2002)	1 hour
7. General Surgery Senior Residents Seminar Programme, University of Toronto Who is doing my surgery: trainee or staff? (November 21, 2002)	2 hours
8. Paediatric Residents (PGY4), Board review	2 hours
9. Year 1 ophthalmology residents - Basic Science Course Embryology and Basic Genetics (June 3, 2003)	3 hours
Ethical Issues in Ophthalmology Residency (June 16, 2003)	2 hours
<u>2001-2002 (346 HOURS)</u>	
1. Year 2-5 ophthalmology residents clinic teaching	244 hours
2. Year 2-5 ophthalmology residents surgical teaching	48 hours
3. Year 2-5 ophthalmology residents-- Morning teaching seminars	22 hours
4. Year 2-5 ophthalmology residents + Clinical Genetics residents Eye Genetics Course	11 hours
5. Year 2-5 ophthalmology residents-- Ocular Genetics Journal Club	6 hours
6. Year 1-5 ophthalmology residents--Ethics Course Resident Ethics Issues. Physician Competence Who is doing my surgery? Resident or staff?	2 hours
2 hours	
7. Paediatric and Emergency Department Residents clinical teaching	3 hours
8. Associate Paediatric Residents -- teaching seminar Red Eye, Strabismus, Amblyopia,	2 hours
9. Paediatric Resident Lecture Series, Hospital for Sick Children Vision Screening (January 15, 2002)	1 hours
10. Year 5 Ophthalmology residents board review – pediatric ophthalmology	2 hours
11. Year 1-2 ophthalmology residents - Basic Science Course Embryology and Basic Genetics (June 3, 2002)	3 hours
<u>2000-2001 (320 HOURS)</u>	
1. Year 2-5 ophthalmology residents clinic teaching	241 hours
2. Year 2-5 ophthalmology residents surgical teaching	40 hours
3. Year 2-5 ophthalmology residents--weekly teaching seminar	3 hours
4. Year 2-5 ophthalmology residents-- Morning Genetics Journal Club	9 hours
5. Year 2-5 ophthalmology residents-- Eye Genetics Course	9 hours
6. Year 2-5 ophthalmology residents --Ocular Genetics Rounds	2 hours
7. Year 1-5 ophthalmology residents--Ethics Course (Informed Consent) 1 session and preparation time	6 hours
8. Associate Paediatric Residents -- teaching seminar Red Eye, Strabismus, Amblyopia, Vision screening	2 hours
9. Year 2-5 ophthalmology residents - Core lecture Pediatric Glaucoma	2 hours
10. Paediatric Resident Lecture Series, Hospital for Sick Children Red Eye (April 10, 2001)	1 hour
11. Year 1-2 ophthalmology residents - Basic Science Course a) Embryology (May 29, 2001)	1.5 hours
b) Genetics (June 1, 2001)	1.5 hours
12. Year 5 Ophthalmology Residents - Board Review	2 hours
<u>1999-2000 (386 HOURS to date)</u>	
1. Year 1-4 ophthalmology residents clinic teaching	238 hours
2. Year 1-4 ophthalmology residents surgical teaching	109 hours
3. Year 1-4 ophthalmology residents-- Morning teaching seminars	33 hours
4. Year 1-4 ophthalmology residents-- Ocular Genetics Journal Club	2 hours
5. Year 1-4 ophthalmology residents-- Eye Genetics Course	4 hours
6. Weekly Departmental Rounds	1.5 hours
7. Year 1-4 ophthalmology residents--Ethics Course	

(Interactions with Medical Industry)	
1 session and preparation time	6 hours
8. Year 2-5 ophthalmology residents -- Examination Review	1 hours
9. Associate Paediatric Residents -- teaching seminar	
Red Eye	1 hour
10. Year 1 ophthalmology residents--Basic Science course	
a) Embryology (June 2, 2000)	1.5 hours
b) Genetics (June 5, 2000)	1.5 hours
<u>1998-1999 (557.5 HOURS)</u>	
1. Year 1 ophthalmology residents--Basic Science course (genetics, syndromology, embryology)	6 hours
2. Year 1-4 ophthalmology residents - Core lecture series (paediatric glaucoma)	3 hours
3. Year 1-4 ophthalmology residents - Department. of Ophthalmology Grand Rounds, Ophthalmology ethics.	2 hours
4. Year 1-4 ophthalmology residents clinic teaching	216 hours
5. Year 1-4 ophthalmology residents surgical teaching	261 hours
6. Year 1-4 ophthalmology residents-- Morning teaching seminars	31 hours
7. Year 1-4 ophthalmology residents-- Ocular Genetics Journal Club	10 hours
8. Year 1-4 ophthalmology residents-- Eye Genetics Course	15 hours
9. Year 1-4 ophthalmology residents--Ethics Course (Truth telling)	
1 session and preparation time	6 hours
10. Paediatric Associates Teaching Rounds, The Hospital for Sick Children	
a) Pediatric ophthalmic emergencies.(September 4, 1998)	1 hour
b) Visual screening in children. (September 4, 1998)	1
hour	
11. Paediatric Resident Lecture Series, Hospital for Sick Children Ophthalmic manifestations of paediatric systemic disease. (February 16, 1999)	1 hour
<u>1997-1998 (520 HOURS)</u>	
1. Year 1 ophthalmology residents--Basic Science course (genetics, syndromology, embryology)	6 hours
2. Year 1-4 ophthalmology residents - Core lecture series (albinism)	3 hours
3. Year 1-4 ophthalmology residents - Department. of Ophthalmology Grand Rounds, Ocular genetics.	2 hours
4. Year 1-4 ophthalmology residents clinic teaching	195 hours
5. Year 1-4 ophthalmology residents surgical teaching	225 hours
6. Year 1-4 ophthalmology residents -- Ocular Genetics Rounds	6 hours
7. Year 1-4 ophthalmology residents-- Morning teaching seminars	28 hours
8. Year 1-4 ophthalmology residents-- Ocular Genetics Journal Club	10 hours
9. Year 1-4 ophthalmology residents-- Eye Genetics Course	25 hours
10. Year 1-4 ophthalmology residents--Ethics Course (Dealing with uncertainty, resource allocation)	
3 sessions and preparation time	18 hours
11. Paediatric Resident Lecture Series, Hospital for Sick Children	
a) Vision screening and other common paediatric office ocular problems. (March 3, 1998)	1 hour
b) Eye trauma. (April 14, 1998)	1 hour
<u>1996-1997 (673 HOURS)</u>	
1. Year 1 ophthalmology residents--Basic Science course (genetics, syndromology, embryology)	6 hours
2. Year 1-4 ophthalmology residents - Core lecture series (paediatric glaucoma, ocular genetics)	6 hours
3. Year 1-4 ophthalmology residents clinic teaching	240 hours
4. Year 1-4 ophthalmology residents surgical teaching	284 hours

5. Year 1-4 ophthalmology residents teaching in office	50 hours
6. Year 1-4 ophthalmology residents -- Ocular Genetics Rounds	4 hours
7. Year 1-4 ophthalmology residents-- Morning teaching seminars	27 hours
8. Year 1-4 ophthalmology residents-- Ocular Genetics Journal Club	10 hours
9. Year 3-4 ophthalmology residents - microsurgery teaching	20 hours
10. Year 1-4 ophthalmology residents--Ethics Course (Confidentiality, Research ethics, Advertising ethics, Conflict of interest) 3 sessions and preparation time	24 hours
11. Neurology Teaching Rounds, The Hospital for Sick Children Retinal examination and abnormalities for the neurologist. (September 26, 1996)	1 hour
12. Paediatric Ophthalmology Board Review for Pediatric Residents, The Hospital for Sick Children (April 17, 1997)	1 hour

1995-1996 (644 HOURS)

1. Year 1 ophthalmology residents--Basic Science course (genetics, syndromology, paediatric glaucoma)	6 hours
2. Year 1-4 ophthalmology residents - Core lecture series (clinical embryology, albinism)	6 hours
3. Year 1-4 ophthalmology residents surgical didactic teaching series (strabismus)	2 hours
4. Year 4 ophthalmology residents - Board review	3 hours
5. Year 1-4 ophthalmology residents--Monthly Strabismus Rounds Hospital for Sick Children	15 hours
6. Year 1-4 ophthalmology residents clinic teaching	240 hours
7. Year 1-4 ophthalmology residents surgical teaching	280 hours
8. Year 1-4 ophthalmology residents - Ocular Genetics Rounds	5 hours
9. Year 1-4 ophthalmology residents-- Morning teaching seminars	43 hours
10. Year 1-4 ophthalmology residents-- Ocular Genetics Journal Club	10 hours
11. Year 3-4 ophthalmology residents - microsurgery teaching	20 hours
12. Year 1-4 ophthalmology residents--Ethics Course (Financial/billing issues, Mistakes and complications, Genetics ethics) 3 sessions and preparation time	18 hours
13. Neurology Teaching Rounds, The Hospital for Sick Children Using the direct ophthalmoscope to recognize optic nerve abnormalities. (December 4, 1995)	1 hour
14. Paediatric Resident Lecture Series, Hospital for Sick Children a) The red eye. (January 16, 1996)	1 hour
b) Eye trauma for the paediatrician. (January 23, 1996)	1 hour
15. Paediatric Ophthalmology Board Review for Pediatric Residents, The Hospital for Sick Children (April 26, 1996)	1 hour
16. Year 1-4 ophthalmology residents Career guidance seminar	2 hours

1994-1995 (602 HOURS)

1. Year 1-4 ophthalmology residents--Monthly Strabismus Rounds Hospital for Sick Children	15 hours
2. Year 1-4 ophthalmology residents clinic teaching	240 hours
3. Year 1-4 ophthalmology residents surgical teaching	301 hours
4. Year 1-4 ophthalmology residents -- Ocular Genetics Rounds	5 hours
5. Year 1-4 ophthalmology residents-- Morning teaching seminars	25 hours
6. Paediatric Resident Lecture Series, Hospital for Sick Children a) Ocular manifestations of paediatric systemic disease. (August 16 and 30 1994)	1 hour
b) Paediatric ophthalmology. (October 13, 1994)	1 hour
7. Year 1 ophthalmology residents--Basic Science course (Ocular Embryology)	2 hours
8. Year 1-4 ophthalmology residents--Ethics Course 2 sessions and preparation time (Informed consent, Gender issues)	12 hours

1993-1994 (491 HOURS)

1. Year 1-4 ophthalmology residents - Core lecture series
(vertical strabismus, strabismus syndromes, nystagmus surgery) 6 hours
2. Year 1-4 ophthalmology residents--Monthly Strabismus Rounds Hospital for Sick Children 15 hours
3. Year 1-4 ophthalmology residents clinic teaching 240 hours
4. Year 1-4 ophthalmology residents surgical teaching 200 hours
5. Year 1-4 ophthalmology residents-- Morning teaching seminars 25 hours
6. Year 1 ophthalmology residents--Basic Science course
(Ocular Genetics & Syndromology) 3 hours
7. Pediatric Resident Lecture Series, The Hospital for Sick Children
 - a) Paediatric eye examination for paediatricians (March 29, 1994) 1 hour
 - b) Common paediatric eye problems (April 19, 1994) 1 hour

1992-1993 (446 HOURS)

1. Year 1-4 ophthalmology residents - Core lecture series
(strabismus, vision testing, amblyopia) 5 hours
2. Year 1-4 ophthalmology residents--Monthly Strabismus Rounds Hospital for Sick Children 15 hours
3. Year 1-4 ophthalmology residents clinic teaching 200 hours
4. Year 1-4 ophthalmology residents surgical teaching 200 hours
5. Year 1-4 ophthalmology residents-- Morning teaching seminars 25 hours
6. Paediatric Residents Rounds, The Hospital for Sick Children
Common eye problems in children. (December 2, 1992) 1 hour

D) GRADUATE EDUCATION (Masters Programmes)2007-2008 (6 HOURS)

1. Levin AV: MHSC in Bioethics, Teaching Bioethics Course, Joint Centre for Bioethics,
University of Toronto (February 28, 2008)
Evaluation
Thanks for the lovely gift: doctors and medical industry 2 hours
2. Levin AV: Giving Feedback. MHSC in Bioethics, Teaching Bioethics Course, Joint Centre for Bioethics,
University of Toronto (December 13, 2007) 2 hours
3. University of Toronto MSc in Genetics Counseling programme, Concepts in Clinical Genetics
Albinism, Aniridia, Neurofibromatosis, Colour Vision Genetics 2 hours

2006-2007 (52 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Centre for Bioethics,
University of Toronto 50 hours
2. Supervisor MSc student: Anna Yu (September 2005 – 2007)
[hours not recorded: range 2-10 per week]
3. University of Toronto MSc in Genetics Counseling programme, Concepts in Clinical
Genetic Ophthalmology (Ocular signs of genetic diseases - albinism) 2 hours

2005-2006 (50 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Center for Bioethics,
University of Toronto 50 hours
2. Supervisor MSc student: Anna Yu (September 2005 – 2007)
[hours not recorded: range 2-10 per week]

2004-2005 (52 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Center for Bioethics,
University of Toronto 50 hours

2. University of Toronto MSc in Genetics Counseling programme
 Concepts in Clinical Genetics (MMG 1226Y)
 Genetic Ophthalmology (Ocular signs of genetic diseases) 2 hours

2003-2004 (84 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Center for Bioethics,
 University of Toronto 80 hours
2. Institute of Medical Sciences, Molecular Medicine in Human Genetic Disease graduate course,
 University of Toronto
 Genetics of Eye Disorders: Albinism Current Concepts 1.5 hours
3. University of Toronto MSc in Genetics Counseling programme
 Clinical Issues in Pregnancy/Child Development and Anatomic Systems (MMG 1126Y)
 Eye Structure and Descriptive Terminology 1 hour
 Concepts in Clinical Genetics (MMG 1226Y)
 Genetic Ophthalmology (Ocular signs of genetic diseases) 1.5 hours

2002-2003 (84 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Center for Bioethics,
 University of Toronto 80 hours
2. Institute of Medical Sciences, Molecular Medicine in Human Genetic Disease graduate course,
 University of Toronto
 Genetics of Eye Disorders: Albinism Current Concepts 1.5 hours
3. University of Toronto MSc in Genetics Counseling programme
 Ophthalmic Anatomy and Terminology 1 hour
 Ocular Genetics 1.5 hours

2001-2002 (124 HOURS)

1. Course Director, Teaching Ethics, MHSc in Bioethics, Joint Center for Bioethics,
 University of Toronto 80 hours
2. University of Toronto, MSc in Genetic Counseling programme
 Supervisor, year 2 student research project 40 hours
3. Institute of Medical Sciences, Advanced Concepts in Human Genetic Disease graduate course,
 University of Toronto
 Eye Disorders: Albinism Current Concepts 1.5 hours
4. University of Toronto MSc in Genetics Counseling programme
 Clinical Issues in Pregnancy/Child Development and Anatomic Systems (MMG 1126Y)
 Eye Structure and Descriptive Terminology 1 hour
 Concepts in Clinical Genetics (MMG 1226Y)
 Genetic Ophthalmology (Ocular signs of genetic diseases) 1.5 hours

2000-2001 (2 HOURS)

1. University of Toronto, Masters Programme in Genetics
 Albinism, Ocular genetics, and the Ocular Genetics Programme
 at The Hospital for Sick Children 2 hours
2. University of Toronto, Masters Programme in Genetics-Year 1
 Ophthalmic Anatomy and Terminology 1 hour
3. University of Toronto, Masters Programme in Genetics-Year 2
 Albinism, Aniridia, Retinitis Pigmentosa, Ocular Manifestations of Down Syndrome 2 hours

E) GRADUATE STUDENTS SUPERVISED (RESEARCH, DEGREE PROGRAMS)

1. Katy Flynn-Meketon – University of Pennsylvania, Masters of Bioethics
 Thesis supervisor 2012-2013

2. Judith Lechhook – summer internship, Center for Bioethics, University of Pennsylvania (PhD candidate, University of Maryland at Baltimore County) June 7 – September 17 2010
3. Anna Yu – University of Toronto, Institute of Medical Science, MSc 2005-2006
4. Aasim Ahmad - University of Toronto MSc in Bioethics (2002-2003)
Practicum, Teaching Bioethics 15 hours
5. Deborah Hinkson – University of Toronto MSc in Genetic Counseling (2001-2002) 40 hours
Cornelia de Lange Syndrome: Parental Preferences for the Provision of Medical

Information

F) GRADUATE STUDENTS SUPERVISED (RESEARCH, DEGREE PROGRAMS)

1. Zena Lim, Ophthalmologist, Singapore Nov 29, 2004 – April 8, 2005
Projects: Epidemiology of Cataract in Toronto
Retinal Sequelae of Increased Intracranial Pressure in Children

G) CONTINUING EDUCATION2008-2009 (10 HOURS)

1. University of Toronto, Teaching the Teachers Bioethics Course 10 hours
Course Organizer/Moderator
What should you teach? How can you teach it? (November 7, 2008)

2007-2008 (23 HOURS)

1. Clinical Genetics Journal Club, The Hospital for Sick Children Toronto
Aland island Eye Disease (March 27, 2008) 1 hour
2. Paediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
Eye trauma (January 24, 2008) 1 hour
2. Bioethics Seminar Series, Joint Centre for Bioethics, University of Toronto 1 hour
Postgraduate bioethics education: answering the call to action (October 24, 2007)
3. University of Toronto, Teaching the Teachers Bioethics Course 10 hours
Course Organizer/Moderator
What are your residents thinking about their bioethics teaching? (November 9, 2007)
4. University of Toronto, Teaching the Teachers Bioethics Course 10 hours
Course Organizer/Moderator (May 23, 2008)

2006-2007 (6 HOURS)

1. Division of Clinical Genetics Case Rounds, The Hospital for Sick Children
Hermansky-Pudlak syndrome 1 hour
2. Suspected Child Abuse and Neglect (SCAN) Team, The Hospital for Sick Children
Research Lecture Series
Research Ethics Board Applications: ethical issues (September 26, 2006) 1 hour
Research Ethics Board Applications – short form (January 17, 2007) 1 hour
Research Ethics Board Applications – long form (April 18, 2007) 1 hour
Writing a manuscript (May 16, 2007) 1 hour
Getting your manuscript published (June 13, 2007) 1 hour

2005-2006 (26 HOURS)

1. Emergency Medicine Grand Rounds, The Hospital for Sick Children, Toronto
Eye Trauma (October 12, 2006) 1 hour
2. Joint Centre for Bioethics, Teaching the Teachers Course (December 15, 2006) 25 hours
(Course Organizer/Moderator)

2005-2006 (31 HOURS)

1. Division of Clinical Genetics Case Conference, The Hospital for Sick Children, Toronto
Phacomatosis Pigmentovascularis (January 12, 2006) 1 hour
2. Division of Rheumatology Rounds, The Hospital for Sick Children, Toronto
Ocular Manifestations of Juvenile Rheumatoid Arthritis (August 23, 2005) 1 hour
3. Suspected Child Abuse and Neglect (SCAN) Team, The Hospital for Sick Children
Research Lecture Series 4 hour
 - Starting with a good background (July 26, 2005)
 - Picking a strategy (August 23, 2005)
 - Writing your protocol (October 25, 2005)
 - Research ethics (April 25, 2006)
4. Joint Centre for Bioethics, Teaching the Teachers Course (December 16, 2005) 25 hours
(Course Organizer/Moderator)
Developing a Postgraduate Bioethics Curriculum

2004-2005 (58 HOURS)

1. Suspected Child Abuse and Neglect (SCAN) Team, The Hospital for Sick Children
Research Lecture Series 2 hour
 - Why do Research? Getting started (May 24, 2005)
 - Finding, time and people (June 28, 2005)
2. Joint Centre for Bioethics, Teaching the Teachers Course (May 5, 2005) 25 hours
(Course Organizer/Moderator)
Mock Research Ethics Board: Teaching Research Ethics (The REB Isn't Your Enemy!!)
3. Clinical Genetics Journal Club, The Hospital for Sick Children, Toronto (May 5, 2005)
Ophthalmic terminology for geneticists 1 hours
4. University of Toronto Division of Dermatology Bioethics Seminar, Women's College Hospital, Toronto
Ethics and physician-pharmaceutical company interactions 2 hours
5. Adolescent Medicine Rounds, Hospital for Sick Children, Toronto
Reviewing the literature: sifting the good from the bad 1 hour
6. Joint Centre for Bioethics, Teaching the Teachers Course (January 7, 2005) 25 hours
(Course Organizer/Moderator)
Using the standardized patient to teach informed consent
Group participation as a strategy to teach ethics and medical industry interactions
7. Department of Otorhinolaryngology Grand Rounds, University of Toronto
Who is doing my surgery: resident or staff? (February 4, 2005) 1 hour

2003-2004 (27.5 HOURS)

1. Department of Emergency Medicine, The Hospital for Sick Children, Toronto
Ocular Manifestations of Child Abuse 1 hour
2. Department of Surgery, University of Toronto, Toronto
Research and Innovation Ethics: Invited Discussant 1 hour
2. Division of Neurology Grand Rounds, The Hospital for Sick Children
"Thanks for the lovely gift": Doctors and medical industry 1 hour
4. Division of Clinical Genetics Journal Club, The Hospital for Sick Children, Toronto
Autosomal dominant macular degeneration associated with 208delG mutation
in the FSCN2 gene .5 hour
5. Joint Centre for Bioethics, Teaching the Teachers Course 20 hours
(Course Organizer/Moderator)
Use of small group to teach bioethics
6. Bioethics Seminar Series, Division of Dermatology, University of Toronto, Toronto
The ethics of cosmetic dermatology (June 14, 2004) 3 hours

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| 7. Department of Otorhinolaryngology Grand Rounds, University of Toronto
Who is doing my surgery: resident or staff? (May 31, 2002) | 1 hour |
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2002-2003 (22 HOURS)

- | | |
|--|----------|
| 1. Division of Clinical Genetics Rounds, The Hospital for Sick Children, Toronto
Aniridia, Homocystinuria, Axenfeld-Reiger | 1 hour |
| 2. Division of Rheumatology Rounds, The Hospital for Sick Children, Toronto
Ocular Manifestations of Juvenile Rheumatoid Arthritis | 1 hour |
| 3. Joint Centre for Bioethics, Teaching the Teachers (Course Coordinator)
Levin AV: Evaluation for Bioethics Education
Levin AV, McKneally M: Good Teachers and Bad Teachers | 20 hours |

2001-2002 (24 HOURS)

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|---|----------|
| 1. Division of Emergency Medicine Grand Rounds, Hospital for Sick Children, Toronto
(January 10, 2002)
Eye Trauma | 1 hour |
| 2. Brown Bag Ethics Discussion, University of Toronto
Physician Advertising: Ethical Issues | 1 hour |
| 3. Emergency Department Fellows Rounds
Vision screening in the emergency care setting | 1 hour |
| 4. Division of Rheumatology Academic Rounds, The Hospital for Sick Children, Toronto
Screening for eye problems in the rheumatology clinic | 1 hour |
| 5. Joint Centre for Bioethics, Teaching the Teachers (Course Coordinator) | 20 hours |

2000-2001 (14 HOURS)

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| 1. Division of Rheumatology Rounds, The Hospital for Sick Children, Toronto
(October 20, 2000)
Iritis and related disorders | 1 hour |
| 3. Teaching and Learning Bioethics: Error in Medicine, Joint Centre for
Bioethics, University of Toronto –
(December 15, 2000) | 3 hours |
| 3. University of Toronto, Department of Ophthalmology, Grand Rounds
in Ethics, Toronto (January 18, 2001)
Financial Ethics in Ophthalmology (Moderator) | 2 hours |
| 4. University of Toronto, Department of Ophthalmology, Grand Rounds, Toronto
(February 1, 2001) [with Dr. Rosa Braga-Mele]
Communication Skills (Interview Coach) | 2 hours |
| 5. University of Toronto, Department of Dermatology Rounds, Toronto
(February 13, 2001)
Interactions with Medical Industry | 2 hours |
| 6. 13th Annual Jack Crawford Pediatric Ophthalmology Meeting, Toronto
(March 25 - 26, 1994)
Child Abuse and Eye Trauma: When do you need to report?
Session Moderator | 1 hour |
| 7. University of Toronto, Department of Dermatology Rounds, Toronto
(May 22, 2001)
Mistakes and Complications | 1 hour |
| 8. Grand Rounds, Department of Ophthalmology, The Hospital for Sick Children, Toronto
(June 1, 2001)
ORBIS India | 1 hour |
| 9. Brown Bag Ethics Discussion, University of Toronto
Gifts from Pharmaceutical Companies to Physicians | 1 hour |

1999-2000 (14 HOURS)

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| 1. Paediatric Resident Lecture Series, The Hospital for Sick Children, Toronto
Vision screening, strabismus, and amblyopia for the paediatrician | 2 hours |
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2. Toronto Dermatological Society 21st Post-Graduate Dermatology Seminar: Pediatric Dermatology, Toronto
(October 1, 1999)
Skin lesions and the eye. 1 hour
3. University of Toronto, Department of Ophthalmology, Grand Rounds, The Hospital for Sick Children
(October 14, 1999)
Paediatric Glaucoma, Moderator 2 hours
4. Emergency Grand Rounds, The Hospital for Sick Children
(November 18, 1999) 1 hour
5. University of Toronto, Department of Ophthalmology, Annual Grand Rounds in Ethics, Toronto (January 20, 2000)
Medical Error (Moderator) 2 hours
6. University of Toronto, MHSc in Genetic Counseling Course (Year 1)
(February 15, 2000)
Ophthalmic Terminology and Clinical Genetics 1 hour
7. University of Toronto, MHSc in Genetic Counseling Course (Year 2)
(February 28, 2000)
Albinism and Aniridia 2 hours
8. University of Toronto, Department of Ophthalmology, Grand Rounds in Ethics, Toronto
(March 30, 2000)
Resident and Staff Interaction with Medical Industry (Moderator) 2 hours
9. Paediatric Update 2000, The Hospital for Sick Children, Toronto
(April 28, 2000)
Common Eye Problems in Everyday Practice 3 hours
10. Urology Residents Lecture Series, University of Toronto, Toronto
(June 2, 2000)
Mistakes and Complications 2 hours

1998-1999 (9 HOURS)

1. Postgraduate Teaching Series, Division of Clinical Genetics, The Hospital for Sick Children, Toronto
(October 8, 1998)
Ocular genetics for geneticists. 1 hour
2. University of Toronto, Department of Ophthalmology, Grand Rounds
(October 1, 1998)
Albinism. 1 hours
3. University of Toronto, Department of Ophthalmology, Annual Grand Rounds in Ethics, Toronto
(November 19, 1998)
Who is doing my surgery: trainee or staff? (Moderator) 1 hour
4. Toronto Ophthalmological Society, Toronto [In association with Dr. E. Héon]
(November 24, 1998)
Practical eye genetics for the practical ophthalmologist 1 hour
5. Emergency Department Rounds, The Hospital for Sick Children, Toronto
(December 10, 1998)
Eye trauma: evidenced based care. 1 hour
6. Teaching and Learning Bioethics: 7th Workshop for Ethics Coordinators, Joint Centre for Bioethics, University of Toronto, Toronto
(February 19, 1999)
Mistakes and complications. 1 hour
7. Paediatric Update 1999, The Hospital for Sick Children, Toronto

(April 22-24, 1999)	2 hours
a) Vision testing in the pediatrician's office.	
b) Red eye.	
c) Eye trauma.	
8. Child Development Center, The Hospital for Sick Children, Toronto (June 30, 1999)	
Visual problems in children with developmental delay.	1 hour
<u>1997-1998 (8 HOURS)</u>	
1. Grand Rounds, University of Toronto, Department of Ophthalmology [In association with Dr. E. Héon] (October 16, 1997)	
Ocular genetics.	1 hour
2. Emergency Department, The Hospital for Sick Children, Toronto (November 5, 1997)	
Common paediatric emergency eye problems.	1 hour
3. Surgical Services Grand Rounds, The Hospital for Sick Children, Toronto [In association with Dr. WC Lam] (November 12, 1997)	
Advances in paediatric eye surgery.	1 hour
4. Advanced Bioethics Faculty Development Course: Teaching the Teachers, Joint Centre for Bioethics, University of Toronto, Toronto (February 9, 1998)	
Mistakes and complications.	1 hour
5. Child Health Ethics Research Network, The Hospital for Sick Children, Toronto (February 10, 1998)	
New techniques and procedures: "Everybody's doing it"	1 hour
6. Everyday Ethics, The Hospital for Sick Children, Toronto (April 27, 1998)	
The ethics of new technologies.	1 hour
7. Emergency Department, The Hospital for Sick Children, Toronto (April 30, 1998)	
Retinal haemorrhages: What do they tell us?	1
hour	
8. Principles of Surgery Course, University of Toronto, Toronto (June 2, 1998)	
The doctor-patient relationship: dealing with mistakes and complications	1 hour
<u>1996-1997 (14.5 HOURS)</u>	
1. Department of Surgery, Grand Rounds, The Hospital for Sick Children, Toronto [In association with Drs. E. Héon, B. Gallie, and Team] (October 9, 1996)	
The Eye Genetics Team: better care at less cost.	1 hour
2. Special Topics in Human Genetics Series, The Hospital for Sick Children, Toronto (October 15, 1996)	
Albinism, aniridia, and ocular syndromology.	1 hour
3. Emergency Medicine, The Hospital for Sick Children, Toronto (October 17, 1996)	
Eye trauma.	1 hour
4. Hugh MacMillan Bloorview Rehabilitation Center, Toronto (October 20, 1996)	
Indications for ophthalmology consultation.	1 hour
5. Paediatric Grand Rounds, The Hospital for Sick Children, Toronto (October 23, 1996)	1 hour
6. Teaching Bioethics to Residents Workshop, University of Toronto (November 15, 1996)	
The U. of Toronto Department of Ophthalmology Residents Ethics Course.	0.5 hours
7. Ophthalmology 20/15: Advances in Therapeutics, Walter Wright Day, Toronto	

	(November 23, 1996)	
	a) Moderator: Pediatric Ophthalmology Section	1.5 hours
	b) PCIOL implantation in children.	0.5 hours
	8. Children's Health Ethics Research Network, The Hospital for Sick Children, Toronto (December 10, 1996)	
	Predictive testing for retinitis pigmentosa	1 hour
	9. Bioethics Seminar Series, University of Toronto (January 8, 1997)	
	Ethical issues in ophthalmology	1 hour
	10. Paediatric Ophthalmology Grand Rounds, The Hospital for Sick Children, Toronto (April 16, 1997)	
	Physician relationships with the pharmaceutical industry: ethical issues.	1
hour	11. More Than an Annual Update of Pediatrics, The Hospital for Sick Children, Toronto (April 16, 1997)	
	Common eye problems: amblyopia, strabismus, contact lenses.	1 hour
	12. Centennial College/Canadian Ophthalmology Society Update in Ophthalmology, Quebec City (June 14, 1997)	
	Ocular genetics.	1 hour
	13. Canadian Ophthalmic Medical Assistants Association and The Canadian Orthoptic Society Workshops, Quebec City (June 14, 1997)	
	Informed Consent and Confidentiality	1 hour
	14. Telemedicine Canada, Toronto (June 27, 1997)	
	Pediatric ophthalmology: when to refer.	1 hour
<u>1995-1996 (9 HOURS)</u>		
	1. Allergan Continuing Medical Education Evening, Toronto (July 5, 1995)	
	Diagnosis and treatment of ocular disorders in children	1 hour
	2. Eye Research Institute of Canada, Toronto (September 27, 1995)	
	Albinism update.	1 hour
	3. Child Physical Abuse Update Conference, Hospital for Sick Children, Toronto (October 28, 1995)	
	Ocular manifestations of shaken baby syndrome.	1 hour
	4. The Second International Glaucoma Review/Walter Wright Day, Toronto (December 1, 1995)	
	Aniridia and developmental glaucomas.	0.5 hours
	5. Clinical Genetics Journal Club, The Hospital for Sick Children, Toronto (December 7, 1995)	
	Linkage analysis for congenital cataracts.	0.5 hours
	6. Immunology Rounds, The Hospital for Sick Children, Toronto (December 13, 1995)	
	Ocular findings in immunocompromised children: when is consultation appropriate?	1 hour
	7. Emergency Department Staff Rounds, The Hospital For Sick Children, Toronto (February 7, 1996)	
	The red eye.	1 hour
	8. Genetics Grand Rounds, The Hospital for Sick Children, Toronto (May 9, 1996)	
	Ocular genetics.	1 hour
	9. Science in Clinical Medicine Series, The Hospital for Sick Children, Toronto (May 21, 1996)	
	Ocular genetics.	1 hour

10. Centennial College Update in Ophthalmology, Canadian Ophthalmic Medical Assistance Association, Ottawa
(June 15, 1996)
Ocular genetics. 1 hour

1994-1995 (3.5 HOURS)

1. Paediatric Grand Rounds, The Hospital for Sick Children, Toronto
(October 26, 1994)
Cataracts in children. 1 hour
2. Clinical Genetics Grand Rounds, The Hospital for Sick Children, Toronto
(February 9, 1995)
Albinism: current concepts 1 hour
3. Rheumatology Invited Speakers Rounds, The Hospital for Sick Children, Toronto
(May 31, 1995)
Ocular manifestations of Juvenile Rheumatoid Arthritis. 1 hour

1993-1994 (12 HOURS)

1. The Hospital for Sick Children Paediatric Medicine (November 24, 1993)
 - a) Paediatric Ophthalmology
 - b) Child Abuse Ocular Genetics 2 hours
2. Pediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
(March 18, 1993)
Red eye. 1 hour
3. Pediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
(November 25, 1993)
Red eye. 1 hour
12. Regional Eye Meeting, Mississauga, Ontario
(February 1, 1994)
Ophthalmic manifestations of child abuse. 2 hours
5. Emergency Medicine Grand Rounds, Mt. Sinai Hospital, Toronto
(March 15, 1994)
Pediatric eye emergencies. 1 hour
6. Canadian Ophthalmic Medical Assistants Association, Toronto
(April 16, 1994)
Shaken baby syndrome. 1 hour
7. Allergan Paediatric Continuing Medical Education Evening, Toronto
(May 4, 1994)
Red eye in children. 1 hour
8. Rheumatology Lecture Series, Hospital for Sick Children, Toronto
(May 20, 1994)
Steroids and the paediatric eye. 1 hour
9. Paediatric Emergency Teaching Session, Hospital for Sick Children, Toronto
(June 2, 1994)
Red eye. 1 hour
10. The Canadian Orthoptic Society, Toronto
(June 27, 1994)
Recognizing child abuse - A guide for orthoptists 1 hour

1992-1993 (7 HOURS)

1. Canadian Ophthalmic Medical Assistants Association, Toronto
(September 26, 1992)
Red eye. 1 hour

2. Department of Newborn & Developmental Pediatrics/Neonatology Clinical Conference, University of Toronto, Toronto
(January 7, 1993) The premature eye. 1 hour
3. Paediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
(January 28, 1993) Pediatric ophthalmic trauma. 1 hour
4. Paediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
(March 18, 1993) Red eye. 1 hour
5. Paediatric Emergency Medicine Rounds, The Hospital for Sick Children, Toronto
(April 29, 1993) Common paediatric eye emergencies. 1 hour
6. Update in Ophthalmology Seminar for Ophthalmic Assistants, Montreal
(June 28 - 29, 1993)
 - a) Ocular manifestations of child abuse.
 - b) Paediatric ophthalmology update. 2 hours

H) OBSERVERS AND RESEARCH TRAINEES (Data not recorded prior to 2002)

1. Rachna Kumar, Pediatric Ophthalmologist, Hyberabad, India May 1-31, 2015
2. Nafees Baig, Glaucoma specialist, Hong Kong March 9-April 12, 2015
3. Boundunde Olubunmi, Pediatric ophthalmologist, Temitope, Nigeria
Nov 3-December 19, 2014
4. Aldo Vagge, Ophthalmology resident, Italy September 17-29, 2014
5. Marilena Ramos, Ophthalmology resident, Spain Nov 18-December 18, 2013
6. Xueliang Feng, Pediatric Ophthalmologist, Shanxi, China September 16 – Dec. 14, 2013
7. Nur Duman, Pediatric Ophthalmologist, Istanbul, Turkey September 9-28, 2013
8. Elvan Yalcin, Pediatric Ophthalmologist, Istanbul, Turkey August 19-24, 2013
9. Francesca Gilardoni, Pre-ophthalmology residency, Milan, Italy August 12-Oct 31, 2013
10. David Zambrano, Pediatric Ophthalmologist, Lima Peru June 1-28, 2013
11. Cecilia Taracena, 4th year medical student, Guatemala Nov 26-Dec 21, 2012
12. Vo Thi Chinh Nga, Chief, Pediatric Ophthalmology, Saigon, Vietnam
October 2 – Nov. 2, 2012
13. Temitope Ewete, Ophthalmology resident (PGY5), Nigeria
October 1-
November 1, 2012
14. Elva Caceda, Pediatric Ophthalmology, Trujillo, Peru July 9 – August 6, 2012
15. Max Salon, Abington Friends high School, Pennsylvania May 28-June 1, 2012
16. Aldo Oregon Miranda, Ophthalmology resident, Guadalajara, Mexico
September 6-30, 2011
17. Jamal Bleik, Pediatric Ophthalmologist, Lebanon August 4, 2011
18. Nurse Practitioner Students, Villanova University June 2011
19. Maximillano Serfino, Pediatric ophthalmologist, Milan, Italy
June 6-10, 2011
20. Katie Conniff, Family Medicine Resident (PGY3), Thomas Jefferson University Hospital,
Philadelphia, Pennsylvania March 14-18, 2011
21. Anya Trumler, Pediatric Ophthalmology Fellow, University of California San Diego
June 21-25, 2010
22. Samantha Harding, Ophthalmology Senior Registrar, United Kingdom
May 17-21, 2010
23. Joyce Lam, PGY5 ophthalmology resident, Tuen Mun Hospital, Hong Kong
May 13-June 11, 2010
24. Oana Anton, Ophthalmologist, Romania March 29-April 30,
2010
25. Laura Zarratea Herreros, Ophthalmology Resident (PGY3), Hospital Universitario,
Madrid, Spain December 7-18, 2009

26. Herbert Ezugha, Neurology Fellow, St. Christopher's Hospital for Children, Philadelphia
(combined pediatric ophthalmology/neurophthalmology observership) November 2-30, 2009
27. Sorath Noorani, Pediatric Ophthalmologist, Pakistan February 26-May 19, 2009
28. Dang Tam Mai, Pediatric Ophthalmologist, Vietnam January 30-July 28, 2009
29. April Kam, Emergency Fellow, The Hospital for Sick Children, Toronto
May 7, 13, 14 2008
30. Amila De Alwis, Ophthalmologist, Sri Lanka Nov. 20-December 14, 2007
31. Roberto Bonilla, Ophthalmologist, Guatemala August 14-18, 2006
32. Ian McIlraith, Glaucoma Fellow, University of Toronto February 6 – June 2006
33. Robert Campbell, Glaucoma Fellow, University of Toronto January 10 – June 2006
34. Deepak Garg, Paediatric Ophthalmologist, India January 4-20, 2006
35. Hiroko Sakurai, Resident, Aichi Children's Health and Medical Center, Nagoya University
Hospital, Nagoya, Japan December 5-6, 2005
36. Hyun Lim, Ophthalmologist, Korea October 18-24, 2005
37. Aravind Reddy, Ophthalmologist, United Kingdom October 17- 21, 2005
38. Michael O'Connor, Ophthalmology Resident, Ottawa October 3-14, 2005
39. Lina Inagaki, Medical Student, Japan May 17 – 24, 2005
40. Connie Lai, Ophthalmologist, Hong Kong May 2 - 12, 2005
41. Tawfeg Ben-Omran, Clinical Genetics Fellow April 11- May 4, 2005
42. Sapna Sharan-Dave, Ophthalmologist, India (Research fellow) October 3 - April 28, 2006
43. Dhena Tannakore, Pediatric Resident, The Hospital for Sick Children, Toronto
January 12 - February 1, 2005
44. Kourosh Sabri, Ophthalmologist Registrar, United Kingdom November 18-22, 2004
45. Zena Lim, Ophthalmology Resident, Singapore (research student) November 15 - Feb 7, 2004
46. Shela Rubab, Ophthalmologist, Pakistan November 28 – Dec.
14, 2002
47. Karin Oliver, Paediatric Resident, The Hospital for Sick Children, Toronto
March 5 & April 16, 2002
48. Graciella Gonzalez Perez, Guadalajara Jal Mexico, Civil Hospital July 8 - August 4, 2002