

CURRICULUM VITAENAME: Marilyn T. Miller, M.D.BIRTHPLACE: Chicago, IllinoisMARITAL STATUS: Married (Ronald Fishman, M.D.)ADDRESS: Office: University of Illinois
Eye and Ear Infirmary
1855 West Taylor Street
Chicago, Illinois 60612
(312) 996-7445

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| <u>EDUCATION:</u> | Purdue University | 1951-1954 | B.A. (Microbiology) |
| | University of Wisconsin | 1954-1955 | Grad work- Bacteriology, Genetics |
| | University of Illinois | 1955-1959 | M.D. |
| | University of Illinois Department of Microbiology | 1962-1966 | M.S. - Microbiology |
| | University of Illinois Department of Biology | 1978-1988 | Graduate work - genetics and related areas with emphasis on population genetics, epidemiology (100+ hours) |

POSTGRADUATE TRAINING:

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| Internship: | University of Illinois Hospital | 1959-1960 |
| Residency: | Lancaster Postgraduate Course in Ophthalmology | 1960 |
| | University of Illinois Affiliated Hospitals | 1961-1964 |
| | NIH Fellow in Ophthalmology | 1961-1964 |
| Fellowship: | Preceptorship in Strabismus - Drs. Urist and Folk (University of Illinois, Cook County Hospital) | 1965-1967 |

BOARD CERTIFICATION: American Board of Ophthalmology - 1966ACADEMIC/HOSPITAL APPOINTMENTS:

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| University of Illinois College of Medicine Department of Ophthalmology | Instructor 1965-1969 (40-50% appointment) Assistant Professor 1969-1973 (70-75% appointment) Associate Professor 1973-1987; (85-90% appointment 1973-1979; 100% 1979-1987) Director of Pediatric Ophthalmology 1984-2002 Interim Director of Pediatric Ophthalmology 2004-2006 Professor of Ophthalmology 1987-present |
| Center for Craniofacial Anomalies Center for Handicapped Children Department/Center for Genetics | Ophthalmologist 1967 to present Ophthalmologist 1968 to 2000 Participating faculty 1980 to 1990 |
| Cook County Hospital | Attending in Pediatric Ophthalmology 1966 to present |
| Loyola University Medical School | Lecturer, Pediatric Ophthalmology 1971 to 1994 |

HONOR AWARDS AND NAMED LECTURESHIPS

William Fisher Award of Chicago Ophthalmological Society for best paper presented in 1963
 American Academy of Ophthalmology: Honor Award 1986; Senior Honor Award 1997; Secretariat Award
 Chicago's Caring Physician Honor Award - The Metropolitan Chicago Healthcare Council and University of Illinois Hospital May 1987
 Golden Apple Award for Teaching - Department of Ophthalmology, University of Illinois - 1988
 The Lois Young Memorial Lecture: Thalidomide Embryopathy: A Clue to Developmental Anomalies of the Ocular System. Howard University Hospital, Washington, DC, June 2, 1989
 Honor Award - American Association for Pediatric Ophthalmology and Strabismus, 1990; Senior Honor Award 1997
 The Roger Johnson Lecture – “Thalidomide Embryopathy” - University of Washington, Dept. of Ophthalmology, Seattle, WA, September 1990
 Thesis: Thalidomide embryopathy: “A model for the study of congenital incomitant horizontal strabismus”, American Ophthalmological Society - 1991
 Pangilinan Lecturer - "Epidemiology of Visual Impairment in Children", West Virginia University Health Sciences Center, Morgantown, WV - March 1993
 Martin J. Urist Lecture - "Strabismus Plus" - University of Illinois Eye and Ear Infirmary, Ophthalmology, 17th Annual Resident/Alumni Day Meeting, May 1993
 Best Doctors of America Award – 1994, 1998, 2000, 2001, 2002, 2003, 2004
 Costenbader Lecture – “Meandering Through the Periphery of Strabismus” - American Association of Pediatric Ophthalmology and Strabismus, Snowbird, Utah - March 1996
 Angeline Parks Memorial Lecture – “After the NICU: An Urban Experience”- Washington Children's Hospital Washington, DC, June 1997
 Public Service Award - Chicago Medical Society, Chicago, IL, February 1998
 Doctor Honoris Causa, University of Göteborg, Göteborg, Sweden, October 1998
 University of Illinois Alumna of the Year Award, October 1999
 Thirteenth Richard G. Scobee Memorial Lecture – “Lateral rectus dysfunction and associated things.” American Association of Certified Orthoptists, Orlando, FL, October 1999
 Prevent Blindness America “Women of the Year Award,” Chicago, IL, February 2002
 Best doctors in Chicago: Ophthalmology – 2004, 2005, 2006, 2007
 Cass Memorial Lecture: “The epidemiology of strabismus and amblyopia.” Society of Geographical Ophthalmology and Epidemiology, Dubai, September 2004
 The Bock Award by The Nemours Foundation, Wilmington, DE, October 2004 for a special contribution in the field of neurodevelopment: The Bock Lecture: “The Discovery of one of the Etiologies of Autism: Serendipity at Work: The Möbius Chapters”
 Association of Pakistani Physicians of North America (APPNA) Honoree: Global Blindness: A Challenge to be Conquered, October 2004
 Women in Ophthalmology “Woman of the Year.” Bernice Brown Named Lecture: “Serendipity, Opportunity & International Ophthalmology.” Jackson Hole, Wyoming, May 2005
 Humanitarian Award – American Academy of Ophthalmology, Chicago, IL, October 2005
 Governor’s PATH Award, State of Illinois – October 2005
 Marshall M Parks Medal for Excellence in Pediatric Ophthalmology, Keystone, Colorado, March 2006
 2007 Life Achievement Honor Award, American Academy of Ophthalmology, Louisiana, NO, November 2007
 Dr. Nagamani Beligere Dharmapuri Endowed Lecture, Medical Research Foundation. “Duane Syndrome: An Insight into the Etiology of Duane Syndrome.” Silver Jubilee Scientific Meeting of the India Strabismological Society in Chennai, India. December 8-9, 2007

VISITING PROFESSORSHIPS

University of Kansas - 1984.
 Medical College of Wisconsin, Department of Ophthalmology - February 1987.
 Children's Hospital of Los Angeles, Department of Ophthalmology - March 1987.
 University of Florida, Department of Ophthalmology - May 1989.
 Howard University, Department of Ophthalmology, Washington DC - June 1989.
 The Albany Medical College. Albany, New York - March 1990.
 Georgetown University, Dept. of Ophthalmology, Washington, DC - February 1991.
 The Hospital for Sick Children - 7th Annual Jack Crawford, MD Pediatric Ophthalmology Meeting - 1) Strabismus as a Manifestation of Craniofacial Syndromes and Other Systemic Diseases; 2) Malformations and the Company they Keep; 3) Worldwide Childhood Blindness, Toronto, Ontario Canada - March 1995.

Pacific Medical Center - 1) Teratology; 2) Craniofacial Syndromes. San Francisco, CA - March 1997
 Mayo Clinic - Drugs of Abuse; Childhood Blindness; Craniofacial Anomalies. Minneapolis, MN, June 1997.
 Al-Shifa Trust eye Hospital, Rawalpindi, Pakistan, March 1998.
 Aravind Hospital, Aravind, India, March, 1998.
 Aravind Hospital, Aravind, India, October 1998.
 Postgraduate Institute of Medical Education and Research, Chandigarh, India, October 1998
 University of Florida, Gainesville, FL, March 1999
 Smith Kettlewell Eye Research Institute, The Fourth Annual Arthur Jampolsky Day: "Ocular colobomas, Thalidomide Embryopathy, Möbius Sequence and an Abortifacient Drug – What do they have in Common?" Strabismus Symposium, San Francisco, CA, March 2001.
 Columbia University, Department of Ophthalmology, "Craniofacial Syndrome", "International Ophthalmology," New York, NY, January 2004
 Columbia University, Department of Ophthalmology, "Craniofacial Syndrome", "International Ophthalmology," New York, NY, January 2005
 New York Eye and Ear Infirmary, Department of Ophthalmology, 1) Global Blindness: A Challenge To Be Conquered; 2) Grand Rounds: Craniofacial Syndromes and Malformations. New York, NY. April 17-18, 2008

COMMITTEES - MEDICAL SCHOOL

University of Illinois College of Medicine

Executive Committee - 1991 to 1997, 1982-1983; Alternate 1983-1986

Committee on Faculty Awards - 1995-1996

Academic Council - 1980-1982

Student Appraisal (CCSA): Clinical Subcommittee - 1978 - 1992; CCSA Committee - 1973-1983;

Basic Science Subcommittee - 1977-1979; School Progress Examination Subcommittee - 1979-1982

Educational Policy - 1982-1983

Committee on Committees - 1983-1993; Chairperson 1983-1985

University of Illinois College of Medicine at Chicago (Regional Committees)

Campus Clinical Promotion and Tenure Committee - 1994 to present

Committee on Clinical and Adjunct Appointments and Promotion - 1996 to present

Faculty Appointment and Promotion Committee - 1990 to present

Criteria and Guidelines for Appointment and Promotion of Faculty - 1993-1994

Executive Committee - 1973-1975; 1978-1979; 1980-1983, 1994 to 1997

Admissions Committee - 1992 to 1994; Screeners Subcommittee - 1992 to 1994

Independent Study Program (ISP): ISP Advisory Committee - 1973 to 1995; Chairperson 1973-1975

ISP Advisor - 13 advisees - 1973 to 1991; Director - 1972-1975

Dean's Advisory Committee - 1991 to 1994

Advisory Committee to Dean 1985-1986, 1987-1988

Committee on Committees - 1977-1983; 1984-1985, 1987

University of Illinois Hospital Executive Committee - 1985 to 1988

Department Head Evaluation Committee - 1987, 1991

Committee to Review the Dean - Chairperson - 1987-1988

Committee on Instruction - 1971-1975; 1976-1985, 1988; Phase III Subcommittee - 1972-1978; 1979-1992;

Phase IV Subcommittee (elective curriculum) - 1973-1978, 1990; Specialty Rotation Subcommittee -

1977-1979; 1981 to present, Chairperson 1977-1979; 1981-1986; Preclinical Committee - 1983-1987

Committee on Student Appraisal - 1972-1977; 1979-1983

Student Progress Committee - 1972-1975 (as ISP representative)

Medical Service Plan Advisory Committee - 1976-1977

Medical Center Senate - 1984-1987

Admission Interviews - 1980-1981, 1983

Search Committees (chairperson of departments/centers [Pediatrics, Dermatology, Ophthalmology, etc.]) - 7

Advisor to students in regular curriculum - 1-2/class for 10-15 years

TEACHING AND ADMINISTRATIVE RESPONSIBILITIES

Director, Section of Pediatric Ophthalmology, U of I, Dept. of Ophthalmology - 1984 to 2002; 2005

Supervisor of Pediatric Ophthalmology Fellows (1-2/year) - 1984 - 2002

TEACHING AND ADMINISTRATIVE RESPONSIBILITIES (continued)

Ophthalmology Resident Training

Lectures (genetics and pediatric ophthalmology) - University of Illinois (5-10/year); University of Illinois Dept/Pediatrics: 1-2/year; Loyola University: genetics & pediatric ophthalmology (1971-1994 - 12+/year).
Supervision of residents in pediatric ophthalmology clinic 1 day/week

Medical Student Program - 1970 to 1989

Ophthalmology Student Clerkship Director - 1970 – 1984; 2005 to September 2007

Supervisor of Orthoptic Training Program - 1986 - 1988

COMMITTEES AND BOARDS - NATIONAL, REGIONAL, INTERNATIONAL

Foundation of the American Academy of Ophthalmology

FAAO Advisory Board of Directors - 1996 to present

Global Outreach Committee - 2008

EyeCare America - Children's EyeCare Program Committee, Member Subcommittee 2001 to present

Representative to International Agency for the Prevention of Blindness - 1990 to 1996 to 2007

Rotary Club Task Force – 2000 to 2007

International Assistance Committee – 2001-2005; Education Development Task Force – 2006-2007

Chair, Committee on International Ophthalmology - 1989 to 1995; 2000 to 2004

Vice Chair of Public Service – 1997 to 2000

American Academy of Ophthalmology (AAO)

Board of Directors - 1988 to 1994

Chair, AAO International Activities Council - 1996 to 1998

Strategic Planning Retreat for AAO International Activities - 1993

Membership Advisory Committee - 1993 to 1994, Chairperson 1994

Eyenet Editorial Advisory Board – 1998 to 2002

Media Information Committee - 1988 to 1993

Honor Awards Committee - 1989 - present; Chairperson 1991

Nominating Committee - 1991-1993

Council of Medical Specialties Societies - 1986 to 1993

Section VI Committee - 1987 - 1991

Women's Liaison Officer to the Council of Academic Societies of the AAMC - 1982-1988

Long Range Planning Committee - 1986 to 1988

American Association of Pediatric Ophthalmology and Strabismus (AAPOS)

International Affairs Committee - Chair, 1996 to 2007

Children's Eye Foundation Board of Directors (Foundation of AAPOS) – 2003 to Present

Nominating Committee – 1983; 2006-2007

Board of Directors - 1995 to 2000

Director-at-Large - 1995 to 1997

President – 1998-1999; President-Elect - 1997-1998; President-Elect Designate - 1996-1997

Editor, Journal of Pediatric Ophthalmology and Strabismus 1988-1994

Public Relations Committee - 1987-1991

Program Committee - 1983 to 1987

Education Committee 1982 to 1986

Long Range Planning Committee - 1986

American Orthoptic Council - 1984 to 1990

Ad Hoc Long Range Planning Committee - 1987-1989

Program Committee - 1987 to 1990

Nominating Committee - 1986, 1989

Chairperson - 1989 Symposium at the American Academy of Ophthalmology Meeting

American Ophthalmological Society - 1991 to present

President 2002-2003; President Elect 2001 to 2002

Council Member 1995 - 2000

Chicago Medical Society

Health Care Delivery Committee 1990-1994

Subcommittee on Medical Practice 1991-1994

Committee on Public Health Policy 1993

COMMITTEES AND BOARDS - NATIONAL, REGIONAL, INTERNATIONAL (continued)

Chicago Ophthalmological Society

President Elect - 1995-1996; President - 1996-1997

Council - 1977-1979, 1988, 1994, 1996-2000

Vice President - 1988, 1994

Cryo-ROP Outcome Study of Cryotherapy and Retinopathy of Prematurity

Executive Committee 1994 to 1995

Division of Specialized Care for Children - Medical Advisory Board - 1986 to present

Examiner for American Board of Ophthalmology - 1976; 1980

Illinois Association of Ophthalmology

Board of Directors - 1991 to 1993; 3rd Party Committee - 1991-1994

Illinois Eye Fund Board - 1987 to present

Illinois Society for the Prevention of Blindness - Board of Directors - 1997 to 2007

Illinois Department of Public Health Children's Vision Advisory Committee – 1998 to present

International Research Foundation for Children's Eyecare, Inc. (Bernadette Foundation) Medical Board of Directors – 2001 to present

Möbius Syndrome Foundation – Medical Advisory Committee – 2004 to present

National Children's Eye Care Foundation Board of Directors – 2000 to 2003

ORBIS Telemedicine Cyber Site Advisory Board – 2003 to present

ORBIS Advisory Board – 2004 to present

Pan-American Association of Ophthalmology Board of Directors – 1997; 2001 to 2002

Seeing 2000 Review Board (Review grants submitted through AID and IEF) - 1997

Smith-Kettlewell Board of Directors – 1998 to present; Secretary – 2004 to 2008

Technical Advisory Committee for the ChildSight Program, Helen Keller Foundation - 1997 to 2004

VISION 2020 Childhood Blindness Programme Committee 2007 to Present

WHO Expert Advisory Panel on Prevention of Blindness – 1997 to 2004; 2004 to June 2010

SOCIETY MEMBERSHIPS

American Academy of Ophthalmology

American Association of Pediatric Ophthalmology and Strabismus (Charter Member)

American Ophthalmological Society

American Society of Human Genetics

Association for Research in Vision and Ophthalmology

Chicago Ophthalmological Society

Illinois Association of Ophthalmology

Society of Craniofacial Genetics

Teratology Society

The Pan American Association of Ophthalmology

INTERNATIONAL ACTIVITIES (INCLUDING INVITED LECTURER)

1. Abak, Nigeria - Ophthalmologic evaluation of refraction, strabismus, etc., in 200 school children, December 1982.
2. Abak, Nigeria - Establishment of a vision screening program in Cross River State, Nigeria, May 1985.
3. Abak, Nigeria - Work in Eye Clinic and on development of vision screening program with Nigeria Lions Club, December 1985
4. Madurai, India - Participation in continuing education course and work in Pediatric Ophthalmology Clinic, October 1984, 1986.
5. Calabar, Nigeria – Lecturer at the University of Calabar School of Medicine, December 1986.
6. Abak, Nigeria, Work in eye center at Mercy Hospital, July 1986-94; 1996, 1998, 2000, 2002, 2003, 2004.
7. FOCUS (Foreign Ophthalmologic Care from U.S.) – Board of Directors 1987 to 1999; President 1999 to present.
8. Ann Arbor, Michigan - Committee to explore formation of program on Ophthalmic Community Health at Aravind Hospital, Madurai, India, June 1987.
9. Göteborg, Sweden - Examination of thalidomide affected individuals, August/September 1988; March 1989, October 1989.

INTERNATIONAL ACTIVITIES (INCLUDING INVITED LECTURER) (continued)

10. New York, NY – Lecture - The role of the American Academy of Ophthalmology in international ophthalmology. The Future for Eye Care Delivery Meeting sponsored by The Catholic Medical Center of Brooklyn and Queens, Inc. and The Excel Foundation – June 1990.
11. Nairobi, Kenya, American Academy of Ophthalmology representative to the meeting of the International Agency for the Prevention of Blindness (IAPB), November 1990.
12. Madurai, India - Participation in continuing education and work in Pediatric Ophthalmology Clinic, January 1991.
13. Ahmedabad, India, Invited Lecturer, The Ahmedabad Academy of Ophthalmology Symposium, November 1991
14. Antigua, Guatemala - American Academy of Ophthalmology representative to the meeting of the International Agency for the Prevention of Blindness (IAPB), July 1992.
15. Montego Bay, Jamaica - Symposium on Glaucoma in the Developing World. The Ophthalmology Society of the West Indies, The Society of Eye Surgeons, and the International Eye Foundation, September 1993
16. Montevideo Uruguay - (International) Partnership Committee meeting, February 1994.
17. Berlin, Germany - American Academy of Ophthalmology representative to the meeting of the International Agency for the Prevention of Blindness (IAPB), May 1994.
18. Ocular Anomalies: Embryonic Implication. The International Congress of Ophthalmology Meeting. Toronto, CA, June 1994.
19. Germany - Invited Lecturer: 1) Teratology: General Principles. 2) Thalidomide Embryopathy. European Paediatric Ophthalmology Group. Kleiner Horsaal, Klinikum der Universitat Regensburg, September 1994.
20. Madurai, India - Invited Lecturer - Workshop on Childhood Blindness in southeast Asia: 1) Duane Syndrome: Types, Characteristics, Associated Anomalies, Goals of Treatment; 2) Accommodative Esotropia; 3) Refraction Problems in Children. 4) Teratogens as A Cause of Visual Impairment; 5) Amblyopia and Refraction. Aravind Eye Hospital Workshop, Madurai, India, December 1994., Aravind Hospital, December 1994.
21. Geneva, Switzerland- Partnership Committee Meeting, World Health Organization Headquarters - AAO representative, February 1995.
22. Bulgaria - Examined patients and presented lectures at various hospitals and institutions. Invited by the International Eye Foundation ChildSight project, July/August 1995.
23. Göteborg, Sweden - Collaborative study on Möbius patients, October 1995; May 1996; January/February 1997; February 1998, February 1999.
24. The Dysmorphic Child: An Ophthalmologist's View. Symposium in honor of Prof. Mette Warburg: Multidisciplinary approach to syndromes now and in the future. University of Copenhagen/Dept. of Ophthalmology, January 1996.
25. All India Ophthalmological Society Meeting: 1) Pediatric Ophthalmology Update: Some New Techniques but Old Problems; 2) Course: Esotropia and its Management with the Role of Prism Adaptation Test. Chandigarh, India, February 1996.
26. Geneva, Switzerland - Partnership Committee Meeting, World Health Organization Headquarters - AAO representative, February 1996.
27. U.S. Perspective: Different Drugs of Abuse: Alcohol, Cocaine, Heroin, Others; Economy; Preventive Aspects. Symposium: Children Born to Abusing Mothers - Swedish, Danish and U.S. Perspective. Swedish Ophthalmological Society. Halmstad, Sweden, September 1996.
28. The Ophthalmological Society of Nigeria, the Joint Meeting of the IAPB and Afro-Arab Ophthalmological Society Meeting: 1) Childhood Blindness: A world-wide Perspective; 2) international Collaboration for Research and Training for the Prevention of Blindness; 3) Pediatric Ophthalmology: Should there be Training in Pediatric Ophthalmology in Africa? 4) Congenital Cataracts; 5) Management of Squints, including Amblyopia and its Treatment; 6) Congenital anomalies: Unusual Strabismus - Duane's syndrome etc.; 7) Refraction in children: Genetics/Syndromes. Kaduna, Nigeria. September 1996.
29. Hopital Sainte-Justine: 1) Refractive Errors in Children; 2) Ophthalmological Findings in Craniofacial Syndromes. Montreal, Quebec. October 1996.
30. Bulgaria - Examined patients and presented lectures. Invited by the International Eye Foundation ChildSight Project, February 1997.
31. Amman, Jordan - Invited participant. Lectures: 1) International Activities and Programs of the AAO; 2) Optic Nerve Hypoplasia; 3) Visual Impairment in Children: A Worldwide Perspective; 4) two courses in Pediatric Ophthalmology, May 1997.

INTERNATIONAL ACTIVITIES (INCLUDING INVITED LECTURER) (continued)

32. 1) Drugs of Abuse. 2) Thalidomide Embryopathy. Gothenburg, Sweden. September 1997.
33. Geneva, Switzerland - Partnership Committee Meeting, World Health Organization Headquarters - AAO representative, February 1998.
34. Geneva, Switzerland - 1) XII Symposium of the International Society of Genetics Eye Diseases, and 2) IX Symposium of the Retinoblastoma Society, June 1998.
35. 3rd International Möbius Syndrome Conference. Toronto, CA, July 24-26, 1998.
36. Amsterdam, The Netherlands - International Congress of Ophthalmology Meeting 9 IFOS Committee, June 1998.
37. Eighth Biennial conference of Strabismological Society of India Conference, International Workshop on Vision Care in Children and Phaco Workshop, Department of Ophthalmology Postgraduate Institute of Medical Education and Research, Invited Lecturer: 5 lectures, Chandigarh, India, October 1998.
38. Geneva, Switzerland - Partnership Committee Meeting, World Health Organization Headquarters - AAO representative, February 1999.
39. International Conference on Low Vision. New York, NY, July 1999.
40. A potpourri of ocular teratology. Ahrnberg Symposium I Pediatrisk Oftalmologi. Göteborg, Sweden, March 2000.
41. Participated in a Misoprostol/Möbius sequence prospective multidiscipline study. Hope Hospital, Recife, Brazil, August 13-18, 2000.
42. Invited Lecturer: 1) Möbius syndrome, 2) Lateral rectus dysfunction, 3) Childhood Blindness. Hope Hospital, Recife, Brazil, August 2000.
43. External Evaluator for USAID Project SEE II (Program for the development of sustainable eye care services), Helen Keller International, Morocco, November 2000.
44. Partnership Committee Meeting and Vision 2020: The Right to Sight Meeting. World Health Organization (WHO), and the International Agency for the Prevention of Blindness; AAO representative, WHO Headquarters, Geneva, Switzerland, February 2001.
45. Prospective Study on CHARGE/Goldenhar Syndrome, Göteborg, Sweden, February 2001.
46. Syndromes involving craniofacial anomalies. Multidisciplinary approach to multiple birth defects, Ågrenska. Sweden, April 2001.
47. Training of Pediatric Ophthalmologists for Underserved Areas; Invited lecturer. Al-Shifa Hospital 10th Anniversary, April 2001.
48. 1) The History of Thalidomide Embryopathy; 2) Congenital Horizontal Strabismus and Autistic Disorders. Belo Horizonte, Brazil, May 2001.
49. Advances in oftalmopediatria: XXIII Pan-American Congress of Ophthalmology. Buenos Aires, Argentina. July 2001.
50. Childhood Blindness – Worldwide Perspective. Squint Conference, Madurai, India: October 2001.
51. Partnership Committee Meeting and Vision 2020: The Right to Sight Meeting. World Health Organization (WHO), and the International Agency for the Prevention of Blindness; AAO representative, WHO Headquarters, Durban, Africa, February 2002.
52. Autism from an Ophthalmologic Viewpoint. Hot Topics in Pediatric Ophthalmology. International Congress of Ophthalmology in Sydney, Australia in April 21-25, 2002.
53. Prospective Study on CHARGE/Goldenhar Syndrome, Göteborg, Sweden, May 2002.
54. The Needs and Challenges in Developing Pediatric Ophthalmologists for Under Served Areas. Global Prevention of Childhood Blindness Meeting (WHO), Geneva, Switzerland, June 18-20 2002.
55. Human Resource Requirements for Pediatric Eye Care. Global Prevention of Childhood Blindness Meeting (WHO), Geneva, Switzerland, June 18-20 2002.
56. Global Prevention of Blindness Meeting. World Health Organization, Geneva, Switzerland, June 18-20, 2002.
57. 1) Congenital Lateral Rectus Palsy – Diagnosis and Treatment. 2) Craniofacial Malformations: Ocular findings. 15th Brazilian Congress for the Prevention of Blindness and Visual Rehabilitation. Curitiba, Brazil, August 31 to September 3, 2002.
58. Childhood Blindness: A Worldwide Perspective, Myanmar, January 7, 2003.
59. Partnership Committee Meeting and Vision 2020: The Right to Sight Meeting. World Health Organization (WHO), and the International Agency for the Prevention of Blindness; AAO representative, WHO Headquarters, Geneva, Switzerland, February 2003.

INTERNATIONAL ACTIVITIES (INCLUDING INVITED LECTURER) (continued)

60. International Agency for the Prevention of Blindness/World Health Organization Latin American Region Meeting. Lectures: 1) Childhood Blindness: A Worldwide Perspective; 2) Management of Selected Eye Problems; 3) Building a Pediatric Unit; 4) Training Opportunities for Pediatric Ophthalmology. Bogotá, Colombia February 7-11, 2003.
61. Kaduna, Nigeria – Helen Keller Worldwide – Consultant for Proposed Childhood Cataract Program. June 26-28, 2003.
62. International Agency for the Prevention of Blindness/Vision 2020 Congress and Partnership Committee Meeting. Hyderabad, India, September 26-27, 2003. (Representing the AAO Foundation).
63. Invited Lecturer: 1) Should General Ophthalmologists do Strabismus Surgery?; 2) The Needs and Challenges in Developing Pediatric Ophthalmology Units for Underserved Areas; 3) Training Opportunities for Pediatric Ophthalmology; 4) Pediatric Ophthalmology; 5) An Overview of Prevalence and Emerging Problems of ROP in Mid-income Countries; 6) Vision 2020: The Right to Sight: 7) Childhood Blindness: A Worldwide Perspective. The University of Beijing Hospital Based Program. Beijing, China, September 5-13, 2003 (Orbis Consultant).
64. Developing pediatric ophthalmology training programs - guidelines, Pondicherry, India. September 29-October 3, 2003.
65. Invited Lecturer: 1) Basic Ophthalmology; 2) Strabismus; 3) Refractive; 4) Comitant Strabismus; 5) Accommodative Esotropia, DVD, Brown Syndrome; 6) Amblyopia; 7) Pediatric Ophthalmology Exam; 8) Ocular Colobomas; Workshop on Children's Eye Health. University of Calabar Teaching Hospital, October 28 – November 3, 2003.
66. Partnership Committee Meeting and Vision 2020: The Right to Sight Meeting. World Health Organization (WHO), and the International Agency for the Prevention of Blindness; AAO representative, WHO Headquarters, Geneva, Switzerland, February 16-17, 2004.
67. International Prevention of Blindness/Vision 2020 Launch, Kabul, Afghanistan (AAO representative), April 13-15, 2004.
68. Invited Lecturer: 1) Strabismus; 2) Childhood Blindness, Al-Shifa Eye Hospital, Rawlipindi, Pakistan, April 16-17, 2004.
69. Evaluation of the pediatric ophthalmology program for ORBIS International, Al-Shifa Hospital, Rawlipindi Pakistan: April 15-18, 2004.
70. Invited Lecturer: Afro-Asian Congress of Ophthalmology. Lecture on Childhood Blindness: A Worldwide Perspective; Istanbul, Turkey, June 18-21, 2004.
71. Invited lecturer and Award. Society of Nigerian Ophthalmologists, "Childhood Visual Impairment / Blindness in Afro-Asian Regions", September 2004.
72. AAO Representative to the International Agency for the Prevention of Blindness Congress, Dubai, September 2004.
73. Invited Lecturer: Myanmar Ophthalmology Symposium; 4 lectures; Myanmar, January 2005.
74. "Strabismus and Amblyopia," 30th Meeting of the European Strabismological Association, Killarney, County Kerry, Ireland, June 2005.
75. "Invited Lecturer: 1) Childhood blindness; 2) Establishing Tertiary Pediatric Ophthalmology Units; 3) Strabismus and Amblyopia: Should we move them up in our priority?" 1st Libyan Blindness Prevention Meeting, Tripoli, Libya, June 2005.
76. Childhood Blindness: A Worldwide Perspective. All India Conference, Pune India, September 2005.
77. Congenital Lateral Rectus Dysfunction. All India Conference, Pune, India, September 2005.
78. Strabismus and Amblyopia: Conditions with Significant (and Possibly Changing) Regional and Ethnic Variability. All India Conference, Pune, India. September 2005.
79. Amblyopia Treatment: Are We Working Hard Enough. All India Conference, Pune, India. September 2005.
80. Invited Lecturer: Global Blindness: A Challenge To Be Conquered. Al-Shifa Conference. Rawlipindi Pakistan, December 2005.
81. Invited Lecturer: Training in Pediatric Ophthalmology and Strabismus: World Congress of Ophthalmology, Sao Paulo, Brazil, February 2006.
82. Invited Lecturer: 1) Childhood Blindness; 2) Clues of Etiologic Factors for Duane Syndrome and Möbius Sequence. Pan-Hellenic Ophthalmology Convention, Greece, June 7-11, 2006.
83. Invited Lecturer: 1) Ocular Findings in Craniofacial Syndromes; 2) Training in P(a)ediatric Ophthalmology and Strabismus: Worldwide Perspective. 2nd Pediatric Ophthalmology Meeting, Cluj, Romania, June 22-24, 2006.
84. Invited Lecturer: What is New in Craniofacial Syndromes. Almaty, Kazakhstan, July 24-31, 2006.

INTERNATIONAL ACTIVITIES (INCLUDING INVITED LECTURER) (continued)

85. Invited Lecturer: The Low Birth Weight Infant: A Long-term Medical and Social Responsibility. World ROP Meeting: East Meets West. Vilnius, Lithuania, September 14-16, 2006.
86. Invited Lecturer: The Low-Birth Infant: A Long-Term Medical and Social Responsibility World ROP Meeting: Retinopathy of Prematurity: Is Blindness Preventable? Vilnius, Lithuania, on 14-16 September, 2006
87. Invited Lecturer: Congenital Lateral Rectus Dysfunction; 2) Ocular Colobomas; 3) Strabismus; 4) Childhood Blindness: A World Wide Perspective. Short Course in Nigeria: Child Eye Health for 2006, Abak, Nigeria December 4-8, 2006.
88. Invited Lecturer: 1) ROP SCREENING GUIDELINES; 2) Congenital Lateral Rectus Dysfunction; 3) Organizing an ROP Screening Program: Asia Pacific Academy of Ophthalmology Conference, Lahore, Pakistan, February 24-28, 2007.
89. Invited Lecturer: Tearing Problems Associated with Möbius Sequence/Syndrome; 4th International Moebius Syndrome Conference, Piacenza, Italy, May 4-6, 2007.
90. Invited Lecturer: International Collaboration and Training, European Society of ophthalmology Congress, Vienna, Australia, June 9-12, 2007.
91. Invited Lecturer: 1) Pediatric Ophthalmology in Developing and Mid-Income Countries, 2) Teratogens and Pediatric Ophthalmology and Strabismus: 19th Afro Asian Congress of Ophthalmology, Marrakech, June 20-25, 2007.
92. Invited Lecturer: 1) Strabismus and Amblyopia: Conditions with Significant (and Possibly Changing) Regional and Ethnic Variability, and 2) Congenital Lateral Rectus Palsy/Syndromes: Tenth Anniversary Celebration of the LVPEI Children's Eye Care Centre at LV Prasad Eye Institute in Hyderabad, India, December 1-2, 2007.
93. Invited Lecturer: Teratogens and Pediatric Ophthalmology and Strabismus. Al-Shifa Eye Trust Hospital, Rawalpindi, Pakistan. March 2-5, 2008.
94. Invited Lecturer: 1) Childhood Blindness Worldwide, 2) Building a Tertiary Unit and Training Site in Pediatric Ophthalmology, 3) Amblyopia: Are we Doing Enough?; 4) Duane Plus: An Insight into the Etiology of Duane Syndrome, 6) Congenital Lateral Rectus Dysfunction. Pakistani Ophthalmologic Meeting. Peshawar, Pakistan. March 6-8, 2008.

COMMUNITY PROJECTS - CHICAGO

Projecto Alivio (Little Village-Pilsen Community screening activity), Chicago, IL, 1984 to present (yearly)
 Roseland Clinic (volunteer ophthalmologist). Chicago, IL - 1993 to 1998
 Screening Handicapped children - 1987

GRANTS (as Principal Investigator)

1. Study of Galactosemia Metabolism Defects in Cataract Patients. Illinois Society for the Prevention of Blindness - 1981-1982 (\$2,000)
2. Cataracts in Galactose Metabolism Enzyme Deficiencies. Illinois Society for the Prevention of Blindness - 1982-1983 (\$2,000)
3. Effect of Induced Lid Colobomas on Refraction of the Globe in the Rabbit. University of Illinois BRSG - 1983-1984 (\$6,310)
4. The Efficacy of Prism Adaptation in Acquired Esotropia - A multicentered study. National Eye Institute - May 1984 - May 1989 (\$123,041)
5. Establishment of Vision Screening Program in Schools in Cross River State, Nigeria - Office of International Programs - University of Illinois at Chicago, May 1985 (\$5,000)
6. CRYO-ROP Participating Center - Chicago (University of Illinois Eye and Ear Infirmary/Loyola University at Chicago/Lutheran General Hospital) A multi-centered clinical trial. National Eye Institute - September 1985-1989 (\$410,540)
7. Amblyopia/Laser Interferometry Study - Illinois Society for the Prevention of Blindness - 1986-1987 (\$2,000)
8. A Cooperative Project in Pediatric Ophthalmology between the Department of Ophthalmology at the University of Illinois (Chicago) and Aravind Eye Hospital (Madurai, India) - Travel Fund for International Program Development (MUCIA) - 1988 (\$500).
9. CRYO-ROP Follow-Up Clinical Center Phase II- Chicago. National Eye Institute - June 1989-1994 (\$30,419).

GRANTS (as Principal Investigator) – (continued)

10. Cataracts in Galactose Metabolism Enzyme Deficiencies - A Pilot Study, Illinois Eye Fund, \$7,720.00, 1993-1994.
11. CRYO-ROP Follow-Up Clinical Center Phase III - Chicago. National Eye Institute - June 1994-1998 (\$53,087).
12. Genotype and Phenotype of Brain Stem Injury in Autism. University of Rochester (NIH) – August 1998- June 2002 (\$20,000).
13. Genotype and phenotype of brain stem injury in autism. University of Rochester (NIH) – June 1, 2003 to present (\$20,000/year)

INVITED LECTURESHIPS (U.S. ONLY)

1. University of North Carolina, December 1983.
2. Local staff meetings (usually pediatric) - 1985-1986: St. Mary's of Nazareth Hospital, Lutheran General Hospital, Christ Community, Oak Park Hospital, St. Joseph Hospital.
3. Michael Reese Hospital (Pediatric Department), Cook County Hospital (Pediatric and Neonatology Departments and Ground Rounds), Rush-Presbyterian-St. Luke's Medical Center (Department of Ophthalmology), 1987 to present.
4. Ocular Embryopathy and the Thalidomide Story; Case presentations. University of FL, Department of Ophthalmology, May 1989.
5. Thalidomide embryopathy: A key to ocular development timetable; 2) Refraction decisions - Even the easy are not always easy; 3) Ocular findings in craniofacial syndromes. The Albany Medical College. Albany, New York - March 1990.
6. Child's Eye, Face, & Brain: Normal & Abnormal Development - 1) Minor anomalies; 2) Common eye anomalies associated with craniofacial anomalies - What are primary and what are secondary. The National Children's Eye Care Foundation and the Department of Ophthalmology, Baylor College of Medicine. Houston, TX - April 27-28, 1990.
7. Invited Lecturer: Fetal alcohol syndrome. Washington State Academy of Ophthalmology. Seattle, Washington - September 14, 1990.
8. Alcohol and thalidomide: prototypes of ocular teratogens. Georgetown University. Washington, DC - February 6, 1991.
9. Unusual causes of vision impairment. Illinois Society for the Prevention of Blindness. Chicago, IL - August 1991.
10. Duane syndrome: an example of a time dependent embryonic repair process? Squint Club, Providence, RI, September 1991.
11. X National Symposium - Paediatric Ophthalmology and Ocular Trauma. 1) Refractive problems in children, 2) Duane syndrome: etiology and treatment, 3) Prism adaptation test. Ahmadabad Academy of Ophthalmology, Ahmadabad, India: November 1991.
12. Committee on International Ophthalmology, Proctor Foundation, Symposium in Ophthalmology in Developing Countries. San Francisco, CA - March 1992.
13. Pediatric Ophthalmology. Pediatrics in Yosemite Conference. Yosemite, CA - March 1992.
14. Fetal Alcohol Syndrome. University of Michigan. Ann Arbor, MI, October 1992.
15. Ocular Teratology: Observations, Speculations, Questions, Principles Reaffirmed. Michigan Ophthalmological Society. Detroit, MI, October 1992
16. Pediatric Ophthalmology. Specialty Review in Pediatrics, The National Center for Advanced Medical Education. Chicago, IL, October 1992.
17. Fetal alcohol syndrome. The Fourth Annual Ophthalmology Alumni Meeting. West Virginia University Health Sciences Center, Morgantown, WV, March 1993.
18. Fetal alcohol syndrome. Medical Scholars Program, University of Illinois, Urbana, IL, April 1993.
19. Strabismus surgery and craniofacial dysostosis. Jules Stein Eye Institute, UCLA School of Medicine, Los Angeles, CA, April 1993.
20. Pediatric Ophthalmology. Specialty Review in Pediatrics, The National Center for Advanced Medical Education. Chicago, IL, October 1993.
21. Fetal alcohol syndrome. The Eyes on Children International Symposium. United Nations, New York, NY, October 1993.
22. New Advances in genetic Research: Clinical and Ethical Implications; Allied Health Professionals lecture. Allied Health Professionals and The International Congress of Ophthalmology Meeting. Toronto, CA, June 1994.

INVITED LECTURESHIPS (U.S. ONLY) (continued)

23. World Blindness. Strategies for Appropriate and Cost Effective Care. The Problems and the Players. The International Congress of Ophthalmology Meeting. Toronto, CA, June 1994.
24. Pediatric Ophthalmology. Specialty Review in Pediatrics, The National Center for Advanced Medical Education. Chicago, IL, July 1994.
25. 1) Teratology: General Principles. 2) Thalidomide Embryopathy. European Paediatric Ophthalmology Group. Kleiner Horsaal, Klinikum der Universität Regensburg, Germany, September 16-18, 1994.
26. Pediatric Ophthalmology. Specialty Review in Pediatrics, The National Center for Advanced Medical Education. Chicago, IL, October 1994.
27. Pediatric Ophthalmology. Specialty Review in Pediatrics, The National Center for Advanced Medical Education. Chicago, IL, July 1995.
29. Genetic Eye Diseases. Northwestern University Medical School, Department of OB/Gyne, Chicago, IL, March, 1993, 1994, 1995, 1996.
30. International Ophthalmology: Third World Ophthalmology. Society of Air Force Clinical Surgeons. San Antonio, TX, April 1996.
31. Pediatric Ophthalmology. American Academy of Pediatrics. Chicago, IL, April 1996.
32. Autism Plus. The Hind Brain and Fore Brain Symposium. Teratology Society. Keystone, CO, June 1996.
33. Ophthalmologic Complications of Drug Abuse. 10th Annual Convention and Scientific Assembly. The National Medical Association. Chicago, IL, July 1996.
34. Strabismus Plus. Dept. of Ophthalmology, Children's Memorial Hospital. Chicago, IL. December 1996.
35. 1) Drugs of Abuse and Ocular Findings; 2) Congenital Syndromes and Effect of Reconstructive Surgery. Washington National Eye Center. Washington, DC. March 15, 1997.
36. Chicago Medical Society Sponsored Programs "Frontiers in Ophthalmology." Lecture on The Child with the Unusual Looking Eye. Chicago, IL. May 28, 1997.
37. Long-term follow-up of pre-term children. UCLA, Los Angeles, CA, April 3, 1998.
38. Congenital rubella: Congenital Rubella Syndrome meeting. Atlanta, GA, May, 1999.
39. Lateral rectus dysfunction and "associated things." Annual Scobee Lecture of the American Association of Certified Orthoptists. Joint Meeting of the American Orthoptic Council, the American Association of Certified Orthoptists, and the American Academy of Ophthalmology, Orlando, FL, October 1999.
40. Craniosynostosis, Plagiocephaly, Hypertelorism: Ocular Complications. University of Minnesota. Minneapolis, MN, October 1999.
41. Characteristic types of strabismus in craniofacial syndromes. The Ninth Robert J. Gorlin Conference on Dysmorphology. Minneapolis, MN, October 1999.
42. Drugs of Abuse. Deborah A. Iverson Endowed Lectureship, Detroit, MI, November 1999.
43. Misoprostol: A clue to developmental disturbances of the brainstem. Proceedings of the Jampolsky Festschrift: The Smith-Kettlewell Eye Research Institute, San Francisco, CA, April 2000.
44. The Möbius Sequence. Moebius Conference 2000, Sturbridge, MA, July 2000.
45. Third International Symposium on Ophthalmology in the Developing World: The International Programs of the Foundation of the American Academy of Ophthalmology, San Francisco, CA, March 2001.
46. Ophthalmology and Autism: Midwest Regional Orthoptic Meeting, Detroit, MI, June 2001.
47. "Möbius Sequence: Eye Findings." Möbius Syndrome Foundation Convention, July 19, 2002, Pheasant Run Convention Center, St. Charles, IL
48. Childhood Blindness: A Worldwide Perspective. International Research Foundation for Children's Eye Care. Palm Beach, FL, February 14, 2003.
49. 1) Craniofacial Syndromes and Malformations; 2) International Ophthalmology, Columbia University, New York, NY, January 22-23, 2004.
50. Loyola University Grand Rounds: Craniofacial Anomalies. Maywood, IL; May 12, 2004.
51. Möbius Syndrome (Sequence): Eye Signs and Symptoms. 6th International Möbius Conference. Arlington, TX, July 9-11, 2004.
52. 1) Craniofacial Syndromes and Malformations; 2) Epidemiology of Strabismus, Columbia University, New York, NY, January 27-28, 2005.
53. Keynote speaker: "Global Blindness: A Challenge to be Conquered," 2nd Annual Foreign Mission. Loyola University, Maywood, IL, May 2005.
54. "Serendipity, Opportunity & Craniofacial Anomalies and Autism." Women in Ophthalmology, Jackson Hole, Wyoming, May 2005.
55. Möbius Syndrome (Sequence) Eye Signs and Symptoms. 7th Möbius Syndrome Conference, San Francisco, CA. July 14-17, 2006

INVITED LECTURESHIPS (U.S. ONLY) (continued)

56. Giving Back: Teaching Mentoring and Philanthropy. Women in Ophthalmology Symposium. American Academy of Ophthalmology Annual Meeting. Las Vegas, NA, November 2006.
57. Childhood Blindness: A Worldwide Perspective: International Ophthalmology 2007 Conference, IRIS, April 19-20, 2007
58. Ophthalmology, Teratology, and Autism: What is their connection? Moebius Syndrome Scientific Conference, April 24-25, 2007, Bethesda, Maryland.
59. Childhood Blindness: Department of Pediatrics, University of Illinois at Chicago, Chicago, IL, January 14, 2008.
60. Craniofacial Syndromes. Alexian Brothers Medical Center Conference on Pediatric Ophthalmology, Hoffman Estates, IL. May 14, 2008.

COURSES; SYMPOSIUMS, WORKSHOPS, (U.S. ORGANIZED)

1. Practical management of strabismus. Cook County Graduate School of Medicine - 1966.
2. Practical ocular motility. University of Illinois Eye and Ear Infirmary - 1970.
3. Strabismus. University of Illinois Eye and Ear Infirmary - 1973.
4. Adventures in strabismus. Academy of Ophthalmology - 1978-1981.
5. Review course in pediatric ophthalmology for residents. University of Illinois Eye and Ear Infirmary - 1979, 1980, 1981, 1982, and 1983 (Course Director).
6. Pediatric Ophthalmology. Specialty Review Course in Pediatrics. Advanced Medical Education Review Course (Cook County Graduate School) - July 1979-1989; 1991-1994.
7. Pediatric Ophthalmology. Annual Midwest Clinical Conference. Chicago Medical Society.
8. Pediatric ophthalmology, genetics and strabismus. University of Illinois Department of Ophthalmology 1983 (Course Director).
9. Pediatric Ophthalmology Symposium. 1) Use of CT scan in ocular motility problems; 2) Ocular motility in syndromes. University of Kansas College of Health Sciences and Hospital - April 1984.
10. Pediatric Ophthalmology Symposium. 1) Craniofacial anomalies; 2) Fetal alcohol syndrome. Medical College of Wisconsin. June 1984.
11. Common ophthalmologic problems. Advances in Family Practice - Review course. Cook County Graduate School of Medicine - 1984.
12. Fetal Alcohol Syndrome; Craniofacial Anomalies. Göteborg Universitet, Göteborg, Sweden - May 1984.
13. Pediatric Ophthalmology Symposium. 1) Ocular findings in craniofacial anomalies; 2) Fetal alcohol syndrome. Medical College of Wisconsin - June 1984.
14. Ocular Defects Associated with Craniofacial Malformations - Examples of the Domino Effect. The 8th James D. McDonald Lecture, Loyola University - September 1984.
15. Seminar on Orthoptic Problems and Contact Lens. 1) Use of CT scan in ophthalmology; 2) Craniofacial syndromes; 3) Dissociated vertical deviation; 4) Botulinum toxin in strabismus. Aravind Hospital, Madurai, India - September 1984.
16. Ophthalmologic findings in craniofacial syndromes - diagnosis, therapy. Result of reconstructive surgery on ocular tissues. Milwaukee Ophthalmological Society, Milwaukee, WI - February 1987.
17. The Eye, the Orbit and the Skull. The Los Angeles Eye Society, Los Angeles, CA - March 1987.
18. Craniofacial Malformations: National Children's Eye Care Foundation. Ophthalmic Genetics Symposium, Washington, D.C. - September 1987.
19. Director of course, CRYO-ROP 1988. Department of Ophthalmology, University of Illinois at Chicago - speaker for two topics. Chicago, Illinois - June 1988.
20. Ophthalmology for Pediatricians. 1) Genetics and Syndromes, 2) Periorbital Problems. Cleveland Clinic, Cleveland, Ohio. June 1988.
21. Principles of Teratology; Anterior Segment Anomalies in Fetal Alcohol Syndrome; Principals of Teratology. Ocular Teratology Symposium, Oslo, Norway - September 1988.
22. The Battered Child. American College of Surgeons, Chicago, Illinois - October 1988.
23. Ocular Embryopathy and the Thalidomide Story; Case presentations. University of FL, Department of Ophthalmology, May 12-13, 1989.
24. Retinopathy of Prematurity: Present Standard of Care. Cook County Graduate School of Medicine, Department of Pediatrics. Chicago, IL, August 1989.
25. Chairperson and organizer of Symposium: The Child with Impaired Visual Function: Common Questions; Difficult Answers. American Academy of Ophthalmology Annual Meeting. New Orleans, LA, October 1989.

COURSES; SYMPOSIUMS, WORKSHOPS, (U.S. ORGANIZED) (continued)

26. Ophthalmology Basic and Clinical Science Course (Section 6), Pediatric Ophthalmology.: 1) Craniofacial Syndromes; 2) Fetal Alcohol Syndrome; 3) Retinopathy of Prematurity: Present Standard of Care. American Academy of Ophthalmology Annual Meeting. New Orleans, LA., October 1989.
27. Ophthalmology Basic and Clinical Science Course (Section 6), Pediatric Ophthalmology and Strabismus. Retinopathy of Prematurity. American Academy of Ophthalmology Annual Meeting. Atlanta, Georgia - October 1990.
28. Course: Ocular Findings in craniofacial syndromes. American Academy of Ophthalmology Annual Meeting. Atlanta, Georgia - October 1990.
29. Clinical Teratology Course: 1) Ocular signs of FAS, and 2) Thalidomide embryopathy. Harvard Medical School, Embryology-Teratology Unit, Boston, MA - April/May 1991.
30. Ophthalmology Basic and Clinical Science Course (Section 6), Pediatric Ophthalmology and Strabismus. Retinopathy of Prematurity. American Academy of Ophthalmology Annual Meeting. Anaheim, CA - October 1991.
31. Course: Ocular Findings in craniofacial syndromes. American Academy of Ophthalmology Annual Meeting. Anaheim, CA - October 1991.
32. Course: Ocular Findings in craniofacial syndromes. American Academy of Ophthalmology Annual Meeting. Dallas, TX, November 1992.
33. Course: How to Plan an International Continuing Medical Education course. American Academy of Ophthalmology Annual Meeting. Dallas, TX, November 1992.
34. Course: How to Plan an International Continuing Medical Education course. American Academy of Ophthalmology Annual Meeting. Chicago, IL, November 1993.
35. Symposium Director: International Ophthalmology: New Aspects of Old Problems. American Academy of Ophthalmology Annual Meeting. Chicago, IL. October, 1996.
36. Möbius Syndrome Revisited. Strömmland K and Miller MT (presented by Dr. Strömmland). Teratology Society Meeting. Palm Beach, FL, June 1997.
37. Workshop on Thalidomide: Potential Benefits and Risks. National Institutes of Health, Bethesda, MD, September 1997.
38. Workshop on Ocular Teratology: Known Teratogens, Possible Teratogens, and Improbable Teratogens. American Association for Pediatric Ophthalmology and Strabismus, San Diego, CA, April 2000.
39. Course: Congenital Lateral Rectus Palsy and Associated Dysfunctions and Malformations. XXIII Pan-American Congress of Ophthalmology, Buenos Aires, Argentina. July 2001.
40. Course: Teratología en oftalmología pediátrica. XXIII Pan-American Congress of Ophthalmology, Buenos Aires, Argentina. July 2001.
41. 1) Childhood Blindness: A Worldwide Perspective; 2) Management of Selected Eye Problems; 3) Building a Pediatric Unit; 4) Training Opportunities for Pediatric Ophthalmology. IAPB/WHO Latin American Region – Bogotá, Colombia February 7-11, 2003.
42. Course: Congenital Lateral Rectus Palsy and Associated Dysfunction and Malformation Syndromes. XXIII Pan-American Congress of Ophthalmology, San Juan, Puerto Rico. March 2003.
43. Pediatric Ophthalmology and Strabismus Symposium: Long-term Eye Problems in the Premature Child. XXIII Pan-American Congress of Ophthalmology, San Juan, Puerto Rico. March 2003.
44. Clues of Etiologic Factors for Duane Syndrome and Möbius Sequence. 36th Annual Scientific Congress of the Royal Australian and New Zealand College of Ophthalmologists. Melbourne, Australia, November 2004.
45. Childhood Visual Impairment/Blindness. The International Orthoptic Congress. Melbourne, Australia, November 2004.
46. Course: Congenital Lateral Rectus Palsy and Associated Dysfunction and Malformation Syndromes. XXV Pan-American Congress of Ophthalmology, Chile, Santiago. March 2005.
47. International Ophthalmology: Challenges and Opportunities. Pediatric Ophthalmology and Adult Strabismus Symposium. University of Illinois Department of Ophthalmology and Visual Sciences, September 2006, Chicago, IL.
48. World Congress of Ophthalmology: Scientific Program Coordinator: Pediatric Ophthalmology; Lecturer: Planning for the Control of Childhood Blindness Symposium: Beijing, China, June 28-July 2, 2008.

PAPERS PRESENTED AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS

1. Chromosomal anomalies with multiple eye defects including retinal dysplasia. Chicago Ophthalmological Society, 1963.

PAPERS PRESENTED AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS (continued)

2. Ophthalmologic manifestations of Apert and Crouzon syndrome with craniofacial stenosis and effect of surgery . Symposium: diagnosis of craniofacial malformations. Second International Conference on the Diagnosis and Treatment of Craniofacial Anomalies, New York City, May 1971.
3. Interorbital distance in cleft lip and palate. Association for Research in Vision and Ophthalmology - 1971 (presented by Dr. Aduss).
4. Effects of craniofacial anomalies on ocular structures. Ophthalmic Plastic Surgery Meeting before the American Academy of Ophthalmology and Otolaryngology, 1971.
5. Ocular motility in patients with craniostenosis syndromes. Association for Research in Vision and Ophthalmology, April 1972.
6. Effects of extensive reconstructive surgery on ocular structures in patients with craniofacial syndromes. Pediatric Ophthalmology Annual Meeting - February 1973.
7. Elements of the face: Ocular. Conference on Description of Abnormal Faces, Quebec, Canada, June 1973.
8. Strabismus associated with craniofacial anomalies (presented by Eugene Folk, MD). Orthoptic Meeting Associated with American Academy of Ophthalmology and Otolaryngology, October 1974.
9. Ocular findings in craniofacial syndromes: Pre and post-operatively. Interdisciplinary workshop conference. March of Dimes Conference, Chicago, November 1974.
10. Effect of extensive reconstructive surgery on ocular structures. American Association of Pediatric Ophthalmology Annual Meeting, Lake Tahoe, California, February 1975.
11. Absence of superior rectus in Apert syndrome. (Presented by Dr. Cuttone) Association of Pediatric Ophthalmology Annual Meeting, 1977.
12. Craniofacial anomalies - ocular problems. American Association of Certified Orthoptists National Meeting, October 1978.
13. Fetal alcohol syndrome. American Association of Pediatric Ophthalmology and Strabismus Annual Meeting, April 1980.
14. Discussant for paper: Ocular alignment following craniofacial reconstruction. American Association for Pediatric Ophthalmology and Strabismus Annual Meeting, April 1980.
15. Ocular findings in craniofacial syndromes. Pediatric Ophthalmology Conference, Loyola University, March 1981.
16. Discussant for paper: Ocular effects of major reconstructive surgery in craniofacial syndromes. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, May 1981.
17. Discussant for paper: Duane's retraction syndrome - Plus. American Association of Pediatric Ophthalmology and Strabismus, May 1981.
18. Dyslexia. Pediatric Ophthalmology Conference, Loyola University - October 1981.
19. Learning disorders - an ophthalmologist's view. West Suburban Association for Special Education Institute Day, March 1982.
20. Motility in craniofacial syndromes. Midwest Orthoptic Meeting, Chicago - April 1982.
21. Ocular motility disturbances in TTV-OFM. Resident/Alumni Day, University of Illinois Department of Ophthalmology, May 1982.
22. Strabismus. 39th Annual Midwest Clinical Conference of Chicago Medical Association, March 1983.
23. Use of CT scan in superior oblique palsy. Miller, M.T., Folk, E. and Mafee, M. (presented by E. Folk). Association for Research in Vision and Ophthalmology, May 1983.
24. Use of CT scan of the orbit in motility disturbances. Ophthalmology Conference, Loyola University, May 1983.
25. Fetal alcohol syndrome revisited - Residents-Alumni Day, University of Illinois Department of Ophthalmology, May 1983.
26. Ocular findings in Nigerian children. Midwest Regional Meeting of the American Association of Certified Orthoptists, May 1983.
27. Fetal alcohol syndrome revisited. Ninth Annual Meeting of the American Association of pediatric Ophthalmology and Strabismus, Vancouver, Canada, August 1983.
28. Motility and refractive findings in mandibulofacial dysostosis. The International Society of Genetic Eye Disease Meeting, Ghent, Belgium, May 1984.
29. Anterior segment anomalies associated with the fetal alcohol syndrome. The European Society of Ophthalmology Meeting, Helsinki, Finland, May 1984.
30. Duane syndrome and associated anomalies. The Ophthalmic Genetic Study Club Meeting, Atlanta, Georgia, November 1984.

PAPERS PRESENTED AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS (continued)

31. Galactokinase activity in patients with idiopathic cataracts (presented by Elman, M.). American Academy of Ophthalmology, Atlanta, Georgia, November 1984.
32. Duane syndrome plus - Again. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Dorado, Puerto Rico, March 1985.
33. The use of CT scan in ocular motility disturbances. Annual meeting of the American Association of Certified Orthoptists, Iowa City, Iowa, May 1985.
34. A cooperative agreement between two institutions. Conference on Rural Development in India - Theory and Practice. University of Chicago, Chicago, Illinois, October 1985.
35. Ocular motility in congenital syndromes: Examination and diagnosis. Symposium on Neuro-ophthalmology. University of Illinois Eye and Ear Infirmary, November 1985.
36. Amniotic band syndrome. Ophthalmic Genetics Meeting, November 1985.
37. Moderator of workshop: Common problems in pediatric ophthalmology. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Maui, Hawaii, January 1986.
38. Moderator of workshop: Difficult problems in pediatric ophthalmology. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Maui, Hawaii, January 1986.
39. Hemifacial atrophy (Parry-Romberg syndrome). Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Maui, Hawaii, January 1986.
40. Ectrodactyly, ectodermal dysplasia and cleft lip and palate (EEC): Ophthalmologic findings. International Society of Genetic Eye Disease and the III International Symposium on Retinoblastoma, Amsterdam, The Netherlands, May 1986.
41. Hemifacial atrophy (Parry-Romberg syndrome). Residents-Alumni Day Meeting, University of Illinois at Chicago Department of Ophthalmology, May 1986.
42. Oromandibular-limb hypogenesis syndrome. Annual meeting of the American Association for Pediatric Ophthalmology and Strabismus, Scottsdale, Arizona, March 1987.
43. Moderator of workshop: Possible pediatric ophthalmology experiences in developing countries. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Scottsdale, Arizona, March 1987.
44. The eye, orbit and skull. NIH Centennial, Science Writers Symposium, University of Illinois at Chicago Department of Ophthalmology, April 1987.
45. The role of neural crest cells in FAS children with anterior segment anomalies of the eye (with Dr. George Beauchamp). Clinical Genetics Conference (Birth Defects), Minneapolis, Minnesota, July 1987.
46. Lateral rectus dysfunction. Midwest Orthoptic Meeting, Detroit, Michigan, April 1988.
47. 1) Workshop on imaging technique in ophthalmology and 2) workshop on ophthalmic teratology. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Boston, Massachusetts, May 1988.
48. Craniofacial syndromes. Current Concepts in Ophthalmology Annual Meeting. Vail, CO, March 1989.
49. Ocular manifestations in thalidomide embryopathy. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Kiawah Island, South Carolina, April 1989.
50. Further insights into developmental errors causing Duane syndrome. International Strabismological Association, Queensland, Australia, March 1990.
51. Thalidomide embryopathy: A clue to the timetable for some ocular anomalies. American Association of Certified Orthoptist Midwest Regional Meeting, Chicago, Illinois, 1990.
52. 1) Ocular colobomas; 2) Thalidomide embryopathy. Annual Meeting of the Teratology Society, Victoria, British Columbia, Canada, June 1990.
53. Workshop on Diagnostic Imaging of Optic Nerve Disorders in Children. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Bolton Landing, New York, July/August 1990.
54. Thalidomide embryopathy: Structural ocular malformations. Annual meeting of the American Association of Pediatric Ophthalmology and Strabismus, Bolton Landing, New York, July/ August 1990.
55. 1) Use of imaging techniques for leukocoria; 2) acquired esotropia prism adaptation test; 3) thalidomide embryopathy. All India Ophthalmological Society Meeting. Bangalore, India, January 1991.
56. Duane syndrome: A clue to abnormal neuro-development due to a teratogen. 23rd Annual March of Dimes Clinical Genetics Conference: Developmental and Genetic Disorders of the Central Nervous System, University of British Columbia Vancouver, B.C., Canada July 1991.
57. Ocular teratology. Twenty-First Cambridge Ophthalmological Symposium: The Neonatal Eye, Cambridge, England, September 1991.
58. The study of malformations "by the company that they keep." American Ophthalmological Society Annual Meeting, Hot Springs, VA, May 1992.

PAPERS PRESENTED AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS (continued)

59. Thalidomide Embryopathy: Some insight into autism. Teratology Society Annual Meeting, Tucson, AR, June 1993.
60. Parry Romberg Syndrome (case report). ILL Association of Craniofacial Teams, Chicago, IL, April 1994.
61. Progressive Hemifacial Atrophy: A Natural History. American Ophthalmological Society Meeting. Hot Springs VA, May 1995.
62. How can U.S. Ophthalmologists Help to Reduce the Increasing Prevalence of Worldwide Ophthalmology? Resident/Alumni Day, University of Illinois Department of Ophthalmology - June 1996.
63. Möbius Syndrome Revisited. Strömmland K and Miller MT (presented by Dr. Strömmland). Teratology Society Meeting. Palm Beach, FL, June 1997.
64. Strabismus and amblyopia: Overview and an urban U.S. perspective. Retinopathy of Ophthalmology World Meeting, Taormina, Italy. September 1997.
65. The low-birthweight child: What problems do they have in the preschool and school-age years? Retinopathy of Ophthalmology World Meeting, Taormina, Italy, September 1997.
66. Craniofacial problems: Ocular implications. Pediatric Ocular Genetics Symposium. University of Illinois/Ophthalmology, Chicago, IL, March 1998.
67. The Möbius sequence. American Association for Pediatric Ophthalmology Annual Meeting, Palm Springs, CA, April 1998.
68. National Children's Eye Care Project. Midwest Orthoptic Meeting of the American Association of Certified Orthoptists. University of Illinois/Ophthalmology, Chicago, IL, May 1998.
69. The puzzle of autism: An ophthalmologic contribution. American Ophthalmological Society Annual Meeting, Hot Springs, VI, May 1998.
70. Autism, cranial nerve palsies, aberrant lacrimation: Is there a connection? Ophthalmology Resident-Alumni Day meeting. University of Illinois, Chicago, IL, June 1998.
71. Case presentation: Children's Hospital of Michigan. Detroit, MI, May 1999.
72. The Thalidomide, Möbius, Autism Story – A New Chapter. Congress of the European Society of Ophthalmology, Stockholm, Sweden, June 1999.
73. Congenital lateral rectus deficits and associated malformations and syndromes. Teratology Annual Meeting. Palm Beach, FL, June 2000.
74. Misoprostol: A Possible clue to developmental disturbances of the brainstem? Ophthalmology Resident-Alumni Day meeting. University of Illinois, Chicago, IL, June 2000.
75. Childhood Blindness: A Problem with Great Regional Variation Requiring Different Intervention Strategies". XIII Congress of the European Society of Ophthalmology, Istanbul Turkey, June 2001.
76. Möbius Syndrome/Sequence: A Summary of a Brazil Study. Teratology Society Meeting, June 2001.
77. Autism and Ophthalmologic Malformations: The Plot Thickens. The American Ophthalmological Society Annual Meeting. Santa Barbara, CA, May 23-27, 2004.
78. Congenital Aberrant Tearing: A Re-Look. The American Ophthalmological Society Annual Meeting. Colorado Springs, CO, May 15-19, 2008.

EXHIBITS AND POSTERS

1. Folk ER, Miller MT, Chapman LI: Adventures in strabismus. American Academy of Ophthalmology and Otolaryngology, 1972 (Exhibit).
2. Miller MT, Pruzansky S: Craniofacial anomalies. Ocular implications. American Association of Pediatric Ophthalmology and Strabismus, 1981 (Exhibit).
3. Miller MT, Pruzansky S: Craniofacial anomalies. American Academy of Ophthalmology, November 1981 (Exhibit).
4. Miller MT, Hamming N, Mafee M: Motility disturbances in craniofacial syndromes. International Strabismus Association and American Association of Pediatric Ophthalmology and Strabismus Joint Meeting, Asilomar, CA, 1982 (Exhibit).
5. Miller MT, Mittelman D, Israel J: Lateral rectus dysfunction and chromosomal anomalies. International Strabismus Association and American Association of Pediatric Ophthalmology and Strabismus Joint Meeting, Asilomar, CA, 1982 (Poster).
6. Miller MT, Pruzansky S: Ocular motility disturbances in craniofacial syndromes. Birth Defects Meeting, Seattle, WA, June 1983 (Poster).
7. Miller MT, Folk E, Mittelman DA, Mafee M: Application of CT scan in ocular motor disturbances. American Academy of Ophthalmology Meeting, Chicago, IL, November 1983 (Exhibit).

EXHIBITS AND POSTERS (Continued)

8. Miller MT, Piest T: Refraction, strabismus and fissure slants in mandibulofacial dysostosis. American Association of Pediatric Ophthalmology and Strabismus, Puerto Rico, March 1985 (Poster).
9. Moore MD, Rubenstein JB, Miller MT, Deutsch T, Sugar J: Spectrum of cryptophthalmos and the cryptophthalmos syndrome. American Academy of Ophthalmology, San Francisco, CA, September 1985 (Poster).
10. Miller MT, Mafee MF: Dynamic CT scan. American Association of Pediatric Ophthalmology, Maui, Hawaii, January 1986 (Poster).
11. Mafee MF, Miller MT: Dynamic CT scan. American Academy of Ophthalmology. New Orleans, LA, November 1986 (Poster).
12. Cronin C, Miller MT: Effect of induced colobomas on refractive error in young rabbits. American Academy of Pediatric Ophthalmology and Strabismus. Scottsdale, AZ, March 1987 (Poster).
13. Miller MT: Strabismus in craniofacial syndromes. International Orthoptic Congress, England, June/July 1987 (Poster).
14. Miller MT: Strabismus associated with craniofacial syndrome. International Conference in Research Advances in Prenatal Craniofacial Development. Research Triangle Park, NC, April 1988. (Poster).
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