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**CURRICULUM VITAE**

David A. Plager, M.D.

PRESENT POSITION:

Director, Section of Pediatric Ophthalmology and Adult Strabismus

Indiana University School of Medicine

Riley Hospital for Children

705 Riley Hospital Drive

Indianapolis, Indiana 46202

December 2000- present

Professor of Ophthalmology

July 2002- present

Associate Professor of Ophthalmology

July 1994-June 2002

Assistant Professor of Ophthalmology

July 1988 - June 1994

EDUCATION:

Fellowship:

Pediatric Ophthalmology and Adult Strabismus

Mentor: Marshall M. Parks, M.D.

Children's Hospital National Medical Center

Washington D.C.

1987 - 1988

Residency:

Ophthalmology

Indiana University School of Medicine

Indianapolis, Indiana

1984-1987

Internship: Transitional

Methodist Hospital

Indianapolis, Indiana

1983 - 1984

Medical School:

Indiana University School of Medicine

Indianapolis, Indiana

1979 - 1983

Degree: M.D. with Highest Distinction

Undergraduate: Stanford University

Stanford, California

1975 - 1979

Degree: B.A.

Honors:

American Association for Pediatric Ophthalmology & Strabismus (AAPOS)

* Lifetime Achievement Award, 2012
* Senior Honor Award, AAPOS, 2007
* Honor Award, AAPOS, 1997

American Academy of Ophthalmology (AAO)

* Lifetime Achievement Award, 2014
* Secretariat Award, 2009
* Senior Achievement Award, 2006
* Achievement Award, 1996

Children’s Eye Foundation

* Bronze Medal, 2012

Misc

* Alpha Omega Alpha, National Medical Honor Society, 1983
* *US News and World Report* - Top 1% of ophthalmologists in US

[h<ttp://health.usnews.com/topdoctors/search?doctor=plager&specialist=>Ophthalmologists&specialties=042&doctor\_gender=&location=City%2C+State%2C+or+ZIP&distance=&hospital=Hospital+Name&x=67&y=10]

CERTIFICATIONS: Board Certified, American Board of Ophthalmology, May 1989 (lifetime certificate)

Re-certified 2006

MEDICAL LICENSURE: Indiana

PROFESSIONAL ACTIVITIES:

University:

Riley Hospital Medical Care Committee 2002- present

Ophthalmology Department Quality Assurance Officer, 1988 - 1996

Riley Children's Hospital Ambulatory Care Committee, 1991- present

Riley Children's Hospital Outpatient Surgery Committee, 1991

Institutional Review Board, Research & Sponsored Programs, 1992 - 1997

I.U. Care Program Development Committee, 1995 - 1996

National/International:

American Association for Pediatric Ophthalmology and Strabismus

* Councilor to the American Academy of Ophthalmology 2012- 2017
* Board of Directors 2001-2004, 2007-17
* President- 2010-11
* Executive Committee 2007-2012
* Chairman, Corporate Relations Committee 2001- 2008
* Chairman, Finance Committee 2006-2008
* Member, Finance committee 2004- 2009, 2011- present
* Director-at-Large, 2001-2004
* Training and Accreditation Committee Member, 1992-95, 1996-2002
* Long Range Planning Committee Member, 1990-94, 1996-97, 2004, 2006, 2008, 2012, 2016
* Chair Long Range Planning Committee 2012
* AAPOS Representative to National Children’s Eye Care Foundation, 1994-96
* American Board of Ophthalmology Fellowship Accreditation Committee, AAPOS sub-committee, 1998-2003

American Academy of Ophthalmology

* Council member 2013- 2017
* Leadership Development Program X 2007- 08
* Online Education Committee 2007- 2012
* Basic and Clinical Science Course, Section 6 faculty, 2000-2005
* Annual meeting course grader 2001- 2004

American Board of Ophthalmology

* CREW item writing committee 2003
* MOC- PORT item writing committee 2003- 2010
* Associate Examiner 1994, 96, 98, 99, 03, 07, 08, 12, 14

International Strabismus Association

* Secretary-Treasurer 2015- present

American Society of Cataract and Refractive Surgery

* Pediatric Clinical Committee Member 2000-2010

# American Eye Study Club

* President- 2004-05
* President- elect 2003
* Secretary-Treasurer 2000-2002

Childrens’ Eye Foundation

* Board of Directors 2005- 2007

Pediatric Eye Disease Investigator Group 1998-present

* Congenital Esotropia Observational Study
* Amblyopia Treatment Study

# Journal Editorial and Review

* Associate Editor, Journal of AAPOS, 2012- 2017
* Editorial Board Member, Journal of AAPOS, 1998-2007
* Reviewer – Archives of Ophthalmology

American Journal of Ophthalmology

British Journal of Ophthalmology

Journal of the American Society of Cataract and Refractive Surgery

Journal of AAPOS

Ophthalmology

Strabismus

State and Local:

Indianapolis Ophthalmology Society

* President, 1998-2000
* Secretary/Treasurer, 1996-98

Indiana Academy of Ophthalmology

* Representative to Indiana Medicaid Advisory Panel, 1997-2003

Indianapolis Colts National Football League Team

* Team Ophthalmologist, 1989-present

HOSPITAL APPOINTMENTS:

Indiana University Medical Center

William Roudebush Memorial Veteran's Hospital

Wishard Memorial Hospital

St. Vincent Hospital

Methodist Hospital of Indianapolis

Consultant: Indiana School for the Blind, Indianapolis, Indiana

Indiana School for the Deaf, Indianapolis, Indiana

CURRENT PROFESSIONAL SOCIETIES:

American Academy of Ophthalmology

American Academy of Pediatrics

American Association for Pediatric Ophthalmology & Strabismus

American Eye Study Club

Costenbader Society

Indiana Academy of Ophthalmology

Indiana State Medical Association

International Strabismological Association

GRANTS:

Retinopathy of Prematurity, NIH EY-6372-04

STOP-ROP, National Eye Institute, #9310-05

HOPE-ROP, High Oxygen Percentage in Retinopathy of Prematurity. STOP-ROP Ancillary Study.

Infant Aphakia Treatment Study Group, National Eye Institute.

Betaxon .5% compared to Azopt 1% in pediatric patients with glaucoma; Alcon, 12/1/04- 12/31/06.

**PRESENTATIONS:**

**-National and International-**

1) Annual recurring course in Pediatric Ophthalmology at the American Academy of Ophthalmology, 1988 - 1993.

2) Annual recurring course on Superior Oblique Dysfunction, American Academy of Ophthalmology, 1994 - present.

3) Recognition and Repair of the Slipped Rectus Muscle. American Association of Pediatric Ophthalmology and Strabismus, Boston, Massachusetts, May 1988.

4) Recognition and Repair of the "Lost" Rectus Muscle - 25 Cases. American Academy of Ophthalmology, Las Vegas, Nevada, 1988.

5) Traction Testing in Superior Oblique Palsy. Costenbader Society Meeting, Baja, Mexico, February 1989.

6) Traction Testing in Congenital Superior Oblique Palsy. American Association of Pediatric Ophthalmology and Strabismus, Kiawah Island, South Carolina, April 1989.

7) Poster: Asymmetric Ocular Dysmorphogenesis. With R Arnold, FD Ellis and EM Helveston. American Association of Pediatric Ophthalmology and Strabismus, Kiawah Island, South Carolina, April 1989.

8) Tendon Laxity in Superior Oblique Palsy. Costenbader Society Meeting, Washington DC, May 1990.

9) Intermittent Brown's Syndrome. Costenbader Society Meeting. Washington DC, May 1990.

10) Slipped Rectus Muscle. Pan American Association of Ophthalmology, Third North American Course, Orlando, Florida, May 1990.

11) Lost Rectus Muscle. Pan American Association of Ophthalmology, Third North American Course, Orlando, Florida, May 1990.

12) Ptosis in Childhood. American Society of Ophthalmic Operating Room Nurses Meeting, Indianapolis, Indiana, June 1990.

13) Visiting Professor: University of Louisville College of Medicine, Louisville,Kentucky, March 1991.

14) Poster: Combined Hamartoma of the Retina and Retinal Pigment Epithelium. Presented with FD Ellis and EM Helveston. American Association of Pediatric Ophthalmology and Strabismus, Montreal, Canada, May 1991.

15) Poster: Fixation with Palsied Eye in Unilateral Infantile Third Nerve Palsy. With CL Morse, EM Helveston and FD Ellis. American Association of Pediatric Ophthalmology and Strabismus, Montreal, Canada, May 1991.

16) Poster: Inferior Oblique Inclusion Syndrome. With M Sneer, EM Helveston and FD Ellis. American Association of Pediatric Ophthalmology and Strabismus, Montreal, Canada, May 1991.

17) Surgical Treatment of Subluxated Lenses in Childhood. American Academy of Ophthalmology Annual Meeting, Anaheim, California, October 1991.

18) Inferior Oblique Traction Testing in Complicated Strabismus Cases. American Association of Pediatric Ophthalmology and Strabismus, Maui, Hawaii, February 1992.

19) Familial Exudative Vitreoretinopathy. Costenbader Society Meeting, Kona, Hawaii, February 1992.

20) Management of Superior Oblique Palsy; Symposium on Paralytic Strabismus. American Academy of Ophthalmology, Dallas, November 1992.

21) Highlights of American Association of Pediatric Ophthalmology and Strabismus 1992, Joint Commission on Allied Health Personnel in Ophthalmology, Dallas, November 1992.

22) Subretinal Hemorrhage in NFL Players. Meeting of Eye Safety and Sports Ophthalmology Committee, American Academy of Ophthalmology, Dallas, November 1992.

23) Symposium: Cataracts and IOL use in Children. Costenbader Society, Washington DC, April 1993.

24) Recurrent Esotropia in a Bi-fixator. Costenbader Society, Washington DC, April 1993.

25) Symposium: Glaucoma in Children. American Association of Pediatric Ophthalmology and Strabismus, Palm Springs, California, April 1993.

26) Surgical Treatment of Capillary Hemangiomas. Costenbader Society Meeting, Washington D.C., March 1994.

27) Symposium: Superior Oblique Palsy. Annual Meeting of American Association of Pediatric Ophthalmology & Strabismus/International Strabismological Association, Vancouver, Canada, June 1994.

28) Facial and Tendon Asymmetry in Superior Oblique Palsy. Annual Meeting of American

Association of Pediatric Ophthalmology & Strabismus/International Strabismological Association, Vancouver, Canada, June 1994.

29) Cataract Management in Children. Invited Lecturer, Louisville Acadaemy of Ophthalmology, Louisville, Kentucky, November 1994.

1. Facial Structure in Superior Oblique Palsy. Annual Meeting, American Association of Certified Orthoptists, November 1994.

31) Corneal Diameter in Aphakic Glaucoma. American Association of Pediatric Ophthalmology & Strabismus Annual Meeting, Orlando, Florida, April 1995.

32) Poster: Resolution of Astigmatism after Surgical Excision of Capillary Hemangioma. American Association of Pediatric Ophthalmology & Strabismus. Orlando, Florida, April 1995.

33) Complications of Strabismus Surgery. University of Mississippi Ophthalmology Update Course, Jackson, Mississippi, June 1995.

34) Management of Cataract in Children. University of Mississippi Ophthalmology Update Course, Jackson, Mississippi, June 1995.

35) Endolaser Photocoagulation in Children. Costenbader Annual Meeting, Newport RI, July 1995.

36) Superior Oblique Muscle Hypodevelopment in Superior Oblique Palsy. Costenbader Annual Meeting, Newport RI, July 1995.

37) Surgical Management of Capillary Hemangioma in Infants. American Eye Study Club Annual Meeting, Sun Valley Idaho, August 1995.

38) Panelist: Strabismus Surgical Techniques. Japanese Association of Strabismus & Amblyopia, Kyoto, Japan October 1995.

39) Panelist: Difficult Problems in Strabismus. International Orthoptic Congress, Kyoto, Japan, October 1995.

40) Glaucoma in Children. American Society of Ophthalmic Registered Nurses, Annual Meeting. Atlanta, Georgia, October 1995.

41) Strabismus Management Course, Co-Speaker with EM Helveston MD, FD Ellis MD, DT Sprunger MD and N Sondhi MD, American Academy of Ophthalmology, Annual Meeting, Atlanta, Georgia, October 1995.

42) IOL's in Children. American Academy of Ophthalmology, Annual Meeting, Atlanta, Georgia, November 1995.

43) Superior Oblique Muscle Atrophy/hypodevelopment in Superior Oblique Palsy. American Association of Ped Ophthalmo & Strabismus. Snowbird, Utah, March 1996.

44) Visiting Professor. University of North Carolina, Chapel Hill, April 4-5, 1996.

45) Inferior Oblique Dysfunction. Costenbader Society, Grand Cayman, BWI, May 1996.

46) IOL's in Children. American Eye Study Club Annual Meeting, Ashville, NC June 1996.

47) Superior Oblique Dysfunction, Course Co-Director, American Academy of Ophthalmology, Chicago, IL, October 1996.

48) Visiting Professor: Visual Assessment in Infants. Universite Laval, Journee Ophthalmologique, Quebec, Canada, January 1997.

49) Visiting Professor: Cataracts in Childhood. Universite Laval, Journee Ophthalmologique, Quebec, Canada, January 1997.

50) Visiting Professor: Retinopathy of Prematurity. Universite Laval, Journee Ophthalmologique, Quebec, Canada, January 1997.

51) Is Facial Asymmetry Preventable? Presented at American Eye Study Club, Cabo San Lucas, Mexico, February 1997.

52) IOL’s in Children Symposium. American Association of Pediatric Ophthalmology & Strabismus, Annual Meeting, Charleston SC, April 1997.

53) Cyclodestructive Procedures in Pediatric Glaucoma. American Association of Pediatric Ophthalmology & Strabismus, Annual Meeting, Charleston SC, April 1997.

54) Roundtable Discussion on Strabismus, Ocular Surgery News. American Association of Pediatric Ophthalmology & Strabismus, Annual Meeting, Charleston SC, April 1997.

55) Refractive Error Prediction in Childhood IOL’s, Costenbader Society Annual Meeting, Washington D.C. June 1997.

56) Long-term Refraction Changes in Pediatric IOL, Annual Meeting of Indiana Pediatric Ophthalmology Fellows, Harbor Springs, MI, August 1997.

57) Treatment of Hemangiomas in Infants, Invited Speaker, American Academy of Ophthalmology Symposium, October 29, 1997, San Francisco.

58) Management of Superior Oblique Dysfunction, Course Director, American Academy of Ophthalmology Annual Meeting, October 27, 1997, San Francisco.

59) Complications in Strabismus Surgery, Visiting Professor, Cleveland Clinic, Cleveland, OH, November 14, 1997.

60) IOL selection, Pediatric Ophthalmology Update, Invited Speaker, Cleveland Clinic, November 15, 1997.

61) Surgical Technique of Cataracts in Children, Pediatric Ophthalmology Update, Invited Speaker, Cleveland Clinic, November 15, 1997.

62) Visual Outcome with IOL’s, Pediatric Ophthalmology Update, Invited Speaker, Cleveland Clinic, November 15, 1997.

1. Surgery for Intermittent Brown Syndrome, Costenbader Alumni Meeting, Dallas, TX, March 7, 1998
2. Superior Oblique Palsy in Infants, UCLA Advanced Strabismus Symposium, Los Angeles, CA, April 4, 1998
3. Pediatric Cataracts: Problems and Solutions, AAPOS Annual Meeting Workshop, Palm Springs, CA, April 8, 1998.
4. Long Term Follow Up of Diode Laser ECP for Glaucoma in children, AAPOS Annual Meeting, Palm Springs, CA, April 5, 1998.
5. IOL’s In PHPV, American Eye Study Club annual Meeting, Big Sky, Montana, July 30, 1998
6. Superior Oblique Palsy in Infants, International Strabismalogical Association, Maastricht, Netherlands, September 11, 1998.
7. Management of S.O. Palsy, Course Director, American Academy of Ophthalmology, Annual Meeting, New Orleans, Nov. 11, 1998.
8. Congenital Esotropia, Course Faculty Member, AAO, New Orleans, November 1998.
9. Focus on Pediatric Ophthalmology, ASORN, Annual Meeting, New Orleans, November. 9, 1998.
10. Cataracts in Children, Houston Ophthalmological Society guest speaker, Houston, TX, November, 19, 1998
11. Grand rounds guest speaker, University of Texas Medical School, November 19, 1998.
12. New concepts in S.O. Palsy, Baylor University Medical School, Houston, TX, November 20, 1998.
13. Facial Asymmetry in Superior Oblique Palsy, Discussion, AAPOS Annual Meeting, Toronto, April 1999.
14. Pediatric Cataract Workshop, AAPOS Annual Meeting, Toronto, April 1999.
15. Infant Aphakia Treatment Study, American Eye Study Club Annual Meeting, Squaw Valley, California, August 1999.
16. Course Director – Superior Oblique Dysfunction, American Academy of Ophthalmology Annual Meeting, Orlando, Florida, October 1999.
17. Course Participant – Congenital Esotropia, American Academy of Ophthalmology Annual Meeting, Orlando, Florida, October 1999.
18. Long Term Refractive Change in Pediatric Aphakia, Costanbader Meeting, Washington, D.C., March 18, 2000.
19. The Superior Oblique in the New Millennium, Spanning the Millennium, San Diego, California, April 12, 2000.
20. Refractive Changes in Pediatric Pseudophakia, AAPOS Annual Meeting, San Diego, April 2000.
21. Panelist, Difficult Strabismus, AAPOS Annual Meeting, San Diego, April 2000.
22. Panelist, Pediatric Cataracts, AAPOS Annual Meeting, San Diego, April 2000.
23. Course Director – Superior Oblique Dysfunction, American Academy of Ophthalmology Annual Meeting, Dallas, TX, October 2000.
24. Complications in the first year following IOL implant in infants, AAPOS annual meeting, Orlando, March 2001.
25. Panelist, Cataract Surgery in Children, AAPOS annual meeting, Orlando, FL, March 2001.
26. IOL’s in children – how early? American Society of Cataract & Refractive Surgery, Annual meeting, San Diego, April 2001.
27. New horizons in the treatment of retinoblastoma, American Eye Study Club, Kohler Wisconsin, July 31, 2001.
28. Advances in the treatment of intra-ocular tumors in children, Indiana Pediatric Alumni Association annual meeting, Chicago, IL September 2001.
29. Visiting professor, Detroit Ophthalmology Society, Detroit Michigan, November 5, 2001.
30. Course director, Superior Oblique Dysfunction, American Academy of Ophthalmology, November 13, 2001.
31. Discussion, Complications in Infants Operated for Congenital Cataracts in the first 12 weeks, AAPOS Annual Meeting, Seattle WA, March 2002.
32. Symposium: Cataracts Complications and Solutions, with ER Crouch, EG Buckley, K Cheng, MA Del Monte, SH Pressman, ME Wilson, AAPOS Annual meeting, Seattle, WA, March 2002.
33. Symposium: Refractive Surgery in Children, Oxymoron or idea whose time has come, ASCRS Annual meeting, Philadelphia, PA June 1-5, 2002.
34. Guest Professor, Congreso de Investigation, El Hospital San Jose Tec de Monterrey, Monterrey Mexico, September 26-28, 2002.
35. Superior Oblique Dysfunction, Director of Annual Course, American Academy of Ophthalmology annual meeting, Orlando FL, October 2002.
36. Endolasercyclophotocoagulation for complicated pediatric glaucoma, American Eye Study Club annual meeting, February 5, 2003, San Juan, Puerto Rico.
37. Honored guest, SOPLA (Sociedad de Oftalmologia Pediatrica Latinoamericana), February 12, 2003, Cartagena, Colombia.
38. Honored guest, CLADE (Congreso del Consejo Latinoamericano de Estrabismo), February 13-15, 2003, Cartagena, Colombia.
39. Challenges in Pediatric Cataracts: Problems and Solutions, Symposium panelist, AAPOS annual meeting, March 25,2003, Waikaloa, Hawaii
40. Astigmatism after small incision clear cornea cataract extraction and IOL implantation in Children, ASCRS annual meeting, April 13, 2003, San Francisco
41. JRA and Cataracts, ASCRS annual meeting, April 13, 2003, San Francisco
42. Visiting professor/surgeon, Ramon Pando Ferrer Hospital, ORBIS ground mission, Havana Cuba, October 27-31, 2003
43. Superior Oblique Dysfunction, Director Annual Course, American Academy of Ophthalmology Annual Meeting, Anaheim, CA, November 16, 2003.
44. Diagnosis and Treatment of Paretic Strabismus, Course, American Academy of Ophthalmology Annual Meeting, Anaheim, CA, November 17, 2003.
45. Pediatric Cataract Surgery: A Comparative Evaluation of Two Techniques, Discussion, American Academy of Ophthalmology Annual Meeting, Anaheim, CA, November 18, 2003.
46. Poster: Snellen Acuity and Reoperation Rate After Unilateral Cataract Surgery with or without IOL Implantation During the First 6 months of Life, Lambert SR, Lynn MJ, Drews-Botsch C, DuBois LG, Plager DA, Medow NB, Wilson ME, Buckley EG. Academy of Ophthalmology Annual Meeting, Anaheim, CA, November 2003.
47. Visiting Professor, University of Colorado, “Treatment of glaucoma in childhood”, Denver Colorado, February 6, 2004.
48. Volunteer faculty, Project ORBIS, Havana, Cuba, March 8-12, 2004.
49. Refractive change in pediatric pseudophakia- infants less than six months. American Association of Pediatric Ophthalmology and Strabismus annual meeting, Washington, DC, March 31, 2004.
50. Visiting Professor, Ohio State University Columbus Children’s Hospital, Current management of cataracts in infants and children, Columbus Ohio, April 12, 2004.
51. Edwin Brown memorial lecture, Role of endolaser in management of glaucomas in childhood, Columbus, Ohio, April 12, 2004.
52. Evaluation and management of divergence insufficiency, Symposium, annual meeting of the American Society of Cataract and Refractive Surgery, San Diego, May 2, 2004.
53. History of the American Eye Study Club- the first 25 years. Annual meeting of the AESC, Banff Springs Canada, August 5, 2004.
54. Paralytic strabismus treatment. Course American Academy of Ophthalmology annual meeting. October 2004, New Orleans.
55. Poster. Neely DE, Harris A, Plager DA et al. Color Doppler Imaging of Ocular hemodynamics in Sturge Weber Syndrome. Annual meeting of AAPOS. Orlando FL, March 10, 2005.
56. Pediatric Cataracts: Issues and Answers. Workshop panelist. AAPOS annual meeting, Orlando FL, March 11, 2005.
57. Management of the floating lens. Annual meeting of the American Society of Cataract and Refractive Surgeons. Washington DC. April 18, 2005.
58. Honored guest lecturer, Mexican National Society of Pediatric Ophthalmology, Guadalaraja, MX. October 7-8, 2005.
59. Indications and techniques of the faden operation. AAPOS symposium on strabismus surgery. American Academy of Ophthalmology annual meeting. Chicago IL. October 18, 2005.
60. Panelist/disscussant. Free papers in pediatric ophthalmology. American Academy of Ophthalmology annual meeting. Chicago IL. October 17, 2005.
61. Paralytic strabismus treatment. Course, American Academy of Ophthalmology annual meeting. October 2005, Chicago.
62. Management of Capillary Hemangiomas. First D. Brian Stidham memorial lecture, University of Arizona medical school. Tucson, AZ, November 1, 2005.
63. Invited guest lecturer, Phillipine Academy of Ophthalmology/AAO combined meeting, Manila, Phillipines. November 28- Dec 1, 2005.
64. Bilateral superior oblique palsy, International Strabismus Association meeting, Sao Paulo, Brazil. Feb 19, 2006.
65. Congenital anomalies of the superior oblique, International Strabismus Association meeting, Sao Paulo, Brazil. Feb 20, 2006.
66. Management of superior oblique palsy, 2006 World Ophthalmology Congress, Sao Paulo, Brazil. Feb 22, 2006.
67. Role of 25 gauge vitrector in pediatric cataract surgery. Symposium on pediatric cataract, AAPOS annual meeting, Keystone, CO. March 12, 2006.
68. Pediatric Screening for retinoblastoma. Indiana University Fellowship Alumni annual meeting, New York, Sept 10, 2006.
69. Superior Oblique Palsy. Paretic Strabismus course, American Academy of Ophthalmology. November 13, 2006. Las Vegas Nevada.
70. Panelist. Cataract surgery in children course. American Academy of Ophthalmology, November 14, 2006. Las Vegas, Nevada.
71. Symposium: Difficult Problems in Strabismus, American Association for Pediatric Ophthalmology and Strabismus, April 15, 2007, Seattle Washington
72. Symposium panelist: Surgical techniques for pediatric oculoplastics, AAPOS, April 13, Seattle.
73. Symposium panelist: Pediatric Cataract issues and answers, AAPOS, April 13, 2007, Seattle.
74. Herpes keratitis in children. Pan American Association of Ophthalmology, May 31, 2007, Cancun, Mexico.
75. Surgical treatment of capillary hemangioma. Pan American Association of Ophthalmology, June 3, 2007, Cancun, Mexico.
76. Paretic strabismus- fourth nerve palsy. Course American Academy of Ophthalmology annual meeting. New Orleans. November 13, 2007.
77. Update on childhood cataracts. LEO Update 2007. American Academy of Ophthalmology Annual meeting. New Orleans. November 12, 2007.
78. Symposium panelist: Surgical techniques for capillary hemangioma, AAPOS annual meeting, April 4, 2008, Washington DC.
79. Moderator- Symposium: Difficult Problems in Strabismus, American Association for Pediatric Ophthalmology and Strabismus annual meeting, April 6, 2008, Washington DC.
80. Effectiveness of pediatrician screening for retinoblastoma. Costenbader meeting, Santa Fe NM, Sept 13, 2008.
81. Pediatrician red reflex testing for retinoblastoma. IU Fellows Alumni meeting, Indianapolis, Oct 5, 2008.
82. Update on pediatric ophthalmology for pediatricians, AAP annual meeting, Boston MA, Oct 12, 2008.
83. Visual and Strabismus complications in craniofacial malformations. AAO Ped Subspecialty Day, Atlanta, Nov 7, 2008.
84. Paretic strabismus. Course AAO annual meeting, Atlanta, Nov 9, 2008.
85. Update on cataracts in children. LEO course, Atlanta, Nov 8, 2008.
86. Controversies in pediatric cataract. Course AAO annual meeting, Atlanta Nov 10, 2008.
87. Traction testing of the oblique muscles. Greater New York Pediatric Ophthalmology Society meeting, New York, NY, Jan 13, 2009.
88. Treatment of Capillary Hemangiomas. Long Island Jewish Hospital Grand Rounds, Jan 14, 2009.
89. The case for early surgery for Cong esotropia. Invited speaker, Swiss Alcon mid winter meeting, Flims, Switerland, January 22, 2009.
90. Invited guest speaker, New Orleans Academy of Ophthalmology, New Orleans, LA, Feb 6-8, 2009.
91. Difficult Problems in Strabismus, Moderator, American Association for Pediatric Ophthalmology and Strabismus annual meeting, March 21, 2009.
92. Distinguished Alumni Visiting Professor, Children’s Hospital National Medical Center, Grand rounds, journal club, Invited lecturer, June 24, 2009.
93. Visiting Professor, University of Iowa Medical Center, August 21, 2009.
94. Reoperation after Inferior Oblique Surgery, World Congress of Pediatric Ophthalmology and Strabismus, Barcelona, Spain, Sept 12, 2009.
95. Superior Oblique and Vertical Rectus Procedures for SOP, WCPOS, Barcelona, Spain, Sept 12, 2009
96. Invited Speaker, New England Ophthalmology Society, lectures on new innovations in pediatric glaucoma, IOLs in infants and surgery for hemangiomas, Boston, MA Sept 25, 2009.
97. Robb- Peterson lecture, Boston Children’s Hospital Alumni meeting, Boston, MA, Sept 26, 2009.
98. Adjustable sutures in strabismus surgery- no. Pediatric Subspecialty Day, AAO, San Francisco CA, October 24, 2009.
99. Guest of Honor, Turkish Ophthalmology Society, Antalya, Turkey, November 2009.
100. Surgery for Infantile Hemangiomas, AAPOS Workshop Symposium, Orlando FL, April 16, 2010.
101. Difficult Problems in Strabismus, Panelist, AAPOS Annual meeting, Orlando FL, April 18, 2010.
102. Lessons Learned from Telemedicine, World Congress of Ophthalmology, Berlin Germany, June 6, 2010.
103. Combined Procedure for treatment of aphakia and glaucoma, World Congress of Ophthalmology, Berlin, Germany, June 8, 2010.
104. Propranolol for treatment of infantile hemangiomas, American Eye Study Club, Nemacolin Woodlands, PA, August 5, 2010.
105. New treatment for infantile hemangiomas, Costenbader Society Meeting, Waterville, Maine, August 8, 2010.
106. Marion K Humphries Jr. Lecture, University of Virginia, Is the Steroid Era over for infantile hemangiomas?, Charlottesville, VA, Sept 11, 2010.
107. Perspectives on IOLs in children and infants, University of Virginia, Charlottesville, Sept 11, 2010.
108. Monocular Elevation Deficiency. Squint Club annual meeting, Traverse City Michigan, Ocotober 8, 2010.
109. Oblique Muscle Surgery, Course Instructor, American Academy of Ophthalmology, Chicago, October 17, 2010.
110. How to adjust for refractive growth after implanting IOL in children, Pediatric Sub specialty day, AAO Annual meeting, October 13, 2010.
111. Large post operative refractive errors after IOL implant in children, Pediatric Sub specialty day, AAO Annual meeting, October 13, 2010.
112. Visiting Professor, University of Michigan, Ann Arbor, March 4, 2011.
113. Intraoperative complications, adverse events and additional intraocular surgeries in the IATS, International Pediatric Cataract Symposium, New York, New York, March 11, 2011.
114. Associated Oculomotor Findings in Esotropia, European Ophthalmology Society annual meeting, Geneva Switzerland, June 5, 2011.
115. Pink, Red and Injured Eyes in Children, National Association of School Nurses annual meeting, Washington DC, July 1, 2011.
116. Lessons learned from the Infant Aphakia Treatment Study, American Eye Study Club annual meeting, Pinehurst North Carolina, July 28, 2011.
117. Invited guest- Michigan Society of Eye Physicians and Surgeons. Pediatric cataract surgical techniques, New technologies in Pediatric Glaucoma, Complications after cataract surgery in infants. Mackinac Island, Michigan, Aug 5-6, 2011.
118. Invited lecture- XV Gunter vonNoorden Lecture. Trochlear Nerve and Superior Oblique palsy- are they really the same thing? Baylor College of Medicine, Houston Texas, Sept 8, 2011.
119. Complications from the Infant Aphakia Treatment Study, Indiana Ped Fellow Alumni meeting, Indianapolis, IN, Sept 17, 2011.
120. Invited guest- Nebraska Academy of Eye Physicians and Surgeons, Management of Vision Threatening Hemangiomas in infants, Cataracts and cataract surgery in Children, Omaha Nebraska, September 23, 2011.
121. Is propranolol good for all hemangiomas? Pediatric Sub specialty Day, American Academy of Ophthalmology, Orlando FL, Oct 22 2011.
122. Oblique Muscle Surgery. Course co-author (with Jonathan Holmes), American Academy of Ophthalmology annual meeting, Orlando FL, October 24, 2011.
123. Complications in congenital cataract surgery, World Ophthalmology Congress, Abu Dhabi, United Arab Emirates, Feb 16, 2012.
124. Strabismus following orbital trauma, World Ophthalmology Congress, Abu Dhabi, United Arab Emirates, Feb 17, 2012.
125. Unmasking masked bilateral congenital superior oblique palsy, World Ophthalmology Congress, Abu Dhabi, United Arab Emirates, Feb 18, 2012.
126. Invited guest lecturer- Spanish Strabismus Society annual meeting, April 19-20, 2012. Madrid, Spain. Treatment of Infantile Hemangiomas.

189) Reoperations of the Inferior Oblique- Spanish Strabismus Society, April 20, 2012, Madrid, Spain.

200) Invited guest lecturer- Surgical management of superior oblique palsy. LV Prasad Eye Institute 25th Jubilee, Hyderabad, India, May 31, 2012.

201) My way of management of Brown syndrome. LV Prasad Eye Institute 25th Jubilee, Hyderabad, India, May 31, 2012.

202) Lessons learned from the infant aphakia treatment study. LV Prasad Eye Institute 25th Jubilee, Hyderabad, India, May 31, 2012.

203) Video lessons in inferior oblique surgery. LV Prasad Eye Institute 25th Jubilee, Hyderabad, India, May 31, 2012.

204) Adjustable sutures in strabismus surgery- Do we have any evidence. Evidence 2012- LV Prasad Eye Institute 25th Jubilee, Hyderabad, India, June 1, 2012.

205) Red, Pink and Traumatized Eyes in Children, National Association of School Nurses annual meeting, San Francisco, CA, June 23, 2012.

206) The importance of cataract morphology in pediatric cataracts, Japanese Association of Pediatric Ophthalmology Nagoya Japan, June 29, 2012.

207) Invited guest lecturer- combined meeting of the Japanese Association of Pediatric Ophthalmology and the Japan Association of Strabismus and Amblyopia, Advances in 25 years of pediatric cataract management 1987- 2012. Nagoya, Japan, June 30, 2012.

208) Invited lecture- The role of traction testing of the oblique muscles in strabismus surgery. Hamamatsu University, Hamamatsu, Japan, July 1, 2012.

209) Invited lecture- The role of traction testing of the oblique muscles in strabismus surgery. Juntendo University, Tokyo, Japan, July 2, 2012.

210) Unmasking bilateral congenital superior oblique palsy, 2nd World Congress of Pediatric Ophthalmology and Strabismus, Milan, Italy, Sept 8, 2012.

211) Complications in congenital cataract surgery, 2nd World Congress of Pediatric Ophthalmology and Strabismus, Milan, Italy, Sept 8, 2012.

212) Measuring IOP in children, Indiana Pediatric Ophthalmology Fellow Alumni Day, Indianapolis, Sept 22, 2012.

213) Most difficult case ever, Pediatric Subspecialty Day, American Academy of Ophthalmology Annual

Meeting, Nov 10, 2012, Chicago IL.

214) New technologies in pediatric glaucoma, Pediatric Subspecialty Day, American Academy of Ophthalmology Annual Meeting, Nov 10, 2012, Chicago IL.

215) iCare Tonometry in children, American Academy of Ophthalmology Annual Meeting, Nov 12, 2012, Chicago IL.

216) Video symposium- Oculopalatal myoclonus and buried Ahmed valve, American Association for Pediatric Ophthalmology and Strabismus Annual meeting, April 9, 2012, Boston MA.

217) Surgical management of subluxated lenses in children, American Association for Pediatric Ophthalmology and Strabismus Annual meeting, April 9, 2012, Boston MA.

218) Unmasking bilateral congenital superior oblique palsy, European Society of Ophthalmology (SOE), June 9, 2013, Copenhagen Denmark.

219) Red, Pink and Injured Eyes in Children, National Association of School Nurses annual meeting, June 29, 2013, Orlando FL.

220) Special Considerations for Implanting IOLs in Infants, AAPOS- Singapore National Eye Society meeting, July 14, 2013, Singapore.

221) Difficult Problems in Stabismus moderator, Singapore National Eye Society meeting, July 16, 2013, Singapore.

222) Secondary IOLs in children, Indiana Pediatric Fellows meeting, September 7. 2013, New York.

223) Management of the posterior capsule in pediatric cataract surgery, AAPOS International Webinar, September 29, 2013.

224) Visiting Professor- Wills Eye Hospital- History and current treatment of vascular malformations in childhood; A quarter century of advances in pediatric cataract surgery. October 4, 2013, Philadelphia.

225) Invited guest lecturer- Joe’s Meeting, Wills Eye Hospital. Ophthalmology and the NFL. October 5, 2013, Philadelphia.

226) Accessory Extraocular muscles as a cause of restrictive strabismus. Association for Research in Strabismus, Oct 25, 2013, Charleston, SC.

227) Adjustable sutures for strabismus- for everyone or no one? Pediatric SubDay, American Academy of Ophthalmology Annual meeting, November 16, 2013, New Orleans.

228) Vision Screening Collaborations, Council Meeting of the AAO, November 17, 2013, New Orleans.

229) Advances in infant cataract surgery 1957- 2013, visiting professor, University of Rochester, Rochester, NY, Nov 23, 2013.

229) Complications, Adverse Events and additional intraocular surgeries in the first five years of the Infant Aphakia Treatment Study, Second International Pediatric Cataract Symposium, March 8, 2014, New York.

230) Non surgical treatment of Brown Syndrome; the worlds’ fastest pediatric cataract surgery; AAPOS annual meeting, Palm Springs CA, April 6, 2014.

231) Red, Pink and Injured Eyes in Children, National Association of School Nurses annual meeting, San Antonio TX, June 30, 2014.

232) Special considerations for implanting IOLs in infants. Joint meeting of AAPOS-Singapore National Eye Center, Singapore, July 14, 2014.

233) Infant Aphakia Treatment Study- the results, American Eye Study Club annual meeting, Vail CO, July 23, 2014.

234) IATS 17 years later. Indiana Pediatric Fellow Alumni annual meeting, Indianapolis, September 20, 2014.

235) Advances in Infant Cataract Surgery 1957- 2014. Plenary lecture, 10th International Symposium of Ophthalmology, Hong Kong, September 26-28, 2014.

236) Identifying masked bilateral congenital superior oblique palsy. Plenary lecture, 10th International Symposium of Ophthalmology, Hong Kong, September 26-28, 2014.

237) Restrictive strabismus following eye surgery. XII International Strabismus Association meeting, Kyoto Japan, Dec 3, 2014

238) Pediatric ophthalmology: Basic Concepts and Things Not to Miss. National Association of Advanced Nurse Practitioners annual meeting, Las Vegas Nevada, March 14, 2015

239) Surgical Management of Infantile Hemangioma. Annual meeting of Chilean Ophthalmology Society, Santiago Chile, April 23, 2015.

240) Lessons learned from the infant aphakia treatment study. Annual meeting of Chilean Ophthalmology Society, Santiago Chile, April 23, 2015.

241) New technologies in childhood glaucoma, Annual meeting of Chilean Ophthalmology Society, Santiago Chile, April 23, 2015.

242) Red, Pink and Injured Eyes in Children, National Association of School Nurses annual meeting, Philadelphia Pennsylvania, June 24, 2015.

243) Advances in pediatric cataract surgery 1957-2015, Visiting professor, Emory University, Atlanta Georgia, September 11, 2015.

244) The new world of infant vascular malformations, Keynote speaker, first Pediatric Ophthalmology of the Southeast meeting, Callaway Gardens Georgia, September 12, 2015.

245) Retinoblastoma 2015, symposium director, Pediatric Sub Day, American Academy of Ophthalmology Annual meeting, Las Vegas Nevada, November 14, 2015.

246) Visiting Professor, State University of New York Downstate,

The evolution of pediatric cataract surgery 1957- 2015 and Periocular vascular malformations in infants- inspect, inject, resect, neglect...or something else?, Brooklyn NY, Dec 3-4, 2015.

247) Propranolol for Infantile Hemangioma- First Choice for Everyone?, World Ophthalmology Congress, Guadalajara, Mexico, Feb 5, 2016.

248) Difficult Problems in Strabismus, World Ophthalmology Congress, Guadalajara, Mexico, Feb 7, 2016.

249) Common and complex problems in pediatric ophthalmology, Annual meeting of the National Association of Advanced Nurse Practitioners, Atlanta, Georgia, March 19, 2016.

250) XXL Superior Oblique Palsy, Annual meeting of the American Association for Pediatric Ophthalmology and Strabismus, Vancouver, Canada, April 8, 2016.

251) Subspecialty Training: AAPOS Task Force on Workpower Issues, American Academy of Ophthalmology Mid-Year Forum, Washington DC, April 16, 2016.

252) “Adjust or not? Changes in postoperative alignment following fixed suture strabismus surgery”, Squint Club annual meeting, Charleston, SC, Sept 21, 2016

253) Current concepts in superior oblique surgery, European Strabismus Association, Budapest, Hungary, September 27, 2016

254) Surgery of the inferior oblique, European Strabismus Association, Budapest, Hungary, September 28, 2016

255) Evaluation of red and traumatized eyes in children, Texas School Nurses Association, San Antonio, TX, Nov 5, 2016

256) How can intra and postoperative adverse events be minimized? AAPOS Annual meeting, Nashville TN, April 2, 2017

257) Alternate treatment options for capillary hemangiomas when propranolol fails. AAO Annual meeting, New Orleans LA, November 13, 2017

258) Early Surgery for Infantile Esotropia. European Strabismus Association Annual meeting. Porto, Portugal, September 14, 2017

259) S.O. on list serve – don’t believe everything you read. Indiana Pediatric Fellows annual meeting, Indianapolis, IN, Oct 7, 2017.

260) Brown syndrome – When to do surgery and then What?, International Strabismus Association Meeting, Washington DC, March 19, 2018

261) That sinking Feeling – When IOLs Dislocate. AAPOS annual meeting, Washington DC, March 20, 2018.

262) The Infant Aphakia Treatment Study – 20 years on. American Eye Study Club annual meeting, Park City UT, Aug 2, 2018.

**-State and Local-**

1) Childhood Vision Screening. Indiana Family Practice Residents Meeting, Indianapolis, Indiana, October 1989.

2) Early Surgery for Congenital Esotropia. Indiana Academy of Ophthalmology annual meeting, April 1990.

3) Amblyopia. Indiana University Operating Room Nurses, Indianapolis, Indiana, April 1990.

4) X-Linked Exudative Vitreoretinopathy. Indiana Residents Alumni Meeting, Indianapolis, Indiana, June 1990.

5) Update on Pediatric Ophthalmology. Indiana Academy of Family Physicians Annual Meeting, French Lick, Indiana, August 1990.

6) Ophthalmic Manifestations of Child Abuse. Liaison Child Abuse Forum, Wishard Hospital, Indianapolis, Indiana, August 1990.

7) Diplopia After Cataract Surgery. Indiana Academy of Ophthalmology, Indianapolis, Indiana, June 1991.

8) Subluxated Lenses in Childhood. Indiana Residents Alumni Meeting, Indianapolis, Indiana, June 1991.

9) Update on Oblique Muscle Dysfunction and Treatment. T.F. Schlaegel Lecture and Ophthalmology Update, Indianapolis, Indiana, May 1992.

10) The Eye in Childhood. Indiana University Recovery Room and ICU Nurses, Indianapolis, Indiana, November 1992.

11) Cataracts in Infants and Children - The Role of IOL's. T.F. Schlaegel Lecture and Ophthalmology Update, Indianapolis, Indiana, February 1993.

12) Intraocular Lenses in Pediatric Cataracts. Annual Meeting of the Indiana Academy of Ophthalmology, Indianapolis, June 1993.

13) Pediatric Ophthalmology. Invited speaker, Ball Memorial Hospital, Muncie, Indiana, February 1994.

14) Pediatric Ophthalmology. Invited speaker, St. Anthony's Hospital, Crown Point, Indiana, April 1994.

15) Strabismus. Invited speaker, Indiana University Department of Family Medicine, Weekly Conference Series, April 1994.

16) Capillary Hemangioma Management. Annual I.U. Pediatric Ophthalmology Fellowship Alumni Meeting, Indianapolis, April 1994.

17) Endo-laser for Childhood Glaucoma. Annual IU Pediatric Ophthalmology Fellowship Alumni Meeting, Indianapolis, April 1994.

18) Strabismic Amblyopia. Pediatric Noon Conference, Riley Children's Hospital, Indianapolis, August 1994.

19) Ophthalmic Emergencies. Pediatric Noon Conference, Riley Children's Hospital, Indianapolis, January 1995.

20) Intraocular Lenses in Children. T.F. Schlaegel Lecture and Ophthalmology Update, Indianapolis, Indiana, March 1995.

21) Childhood Glaucoma. T.F. Schlaegel Lecture and Ophthalmology Update, Indianapolis, Indiana, March 1995.

22) Glaucoma in Childhood. American Association of Operating Room Nurses, I.U. Medical Center, Indianapolis, Indiana, September 1995.

23) Pediatric Ophthalmology and Adult Strabismus Mini Course, Four Sessions, I.U. School of Medicine, 1995.

24) Diagnosis and Management of Strabismus in Children and Adults, Update Course, I.U. School of Medicine, Indpls, IN, March 1996.

25) Pediatric Ophthalmology, Multidisciplinary Child Care Conference, I.U. School of Medicine, Indpls IN, May 1996.

1. Vision Screening in Children, Invited Guest, Indiana School Nurses Meeting, Indianapolis, IN, October 2, 1997.
2. Operative Care of the Pediatric Eye Patient, Indiana University Operating Room Nursing Conference, Indianapolis, IN, February 17, 1999.
3. Pediatric Ophthalmology, Indiana Society of Peri-Anesthesia Nurses, St. Vincent’s Hospital, Indianapolis, IN, March 6, 1999.
4. Non-accidental Trauma in Children, Head Injuries in Infants Symposium, Indiana University School of Medicine, November 16. 2001.
5. Abuse and the Eye Exam, Pediatric Trauma Conference, Riley Hospital, Indianapolis, Oct 17, 2002.
6. Strabismus, Indiana University certified ophthalmic technician in-service, Indianapolis, Jan. 15, 2003
7. Shaken Impact Baby Syndrome, COT in-service, Indianapolis, Sept 10, 2003
8. Red Eyes in Children, Alcon pediatric conference, Indianapolis, October 14, 2003
9. Treatment of pink eye in children, Alcon sponsored pediatric symposium, Indianapolis, April 21, 2004.
10. Pediatric ophthalmology update for pediaticians, 39th Annual Indiana Multidisciplinary Child Care Conference, Indianapolis, May 12, 2004.
11. Update on pediatric cataracts and the Infant Aphakic Treatment Study. Indiana Academy of Ophthalmology annual meeting, Indianapolis. September 16, 2005.
12. Ocular trauma in children. 7th Annual pediatric Trauma Course, University Place Conference Center, Indianapolis. November 2, 2006.
13. Pink and Red Eyes in Children, Indiana School Nurses Symposium, Indianapolis, July 31,2010.
14. Pediatric Ophthalmology- basic concepts and things not to miss! St. Vincent Hospital annual meeting, Indianapolis, September 16, 2014
15. Pediatric Ophthalmology- Basic concepts and things not to miss! Grand Rounds, Riley Hospital for Children, Indianapolis, Feb 8, 2017.

**PUBLICATIONS [Refereed Journals only]**:

1. Plager DA, Parks MM: Recognition and repair of the slipped rectus muscle. Jour Ped Ophthal & Strab, 1988;25:270-74.

2) Plager DA, Parks MM: Recognition and repair of the "lost" rectus muscle. Ophthalmology, 1990;97:131-137.

3) Plager DA: Traction testing in superior oblique palsy. Jour Ped Ophthal & Strab, 1990;27:136-40.

4) Helveston EM, Ellis FD, Plager DA, et al: Early surgery for essential infantile esotropia. Jour Ped Ophthal & Strab, 1990;27:115-18.

5) Helveston EM, Ellis FD, Plager DA: Larger recession of the horizontal recti for treatment of nystagmus. Ophthalmology 1991;98:1302-05.

6) Plager DA: Tendon laxity in superior oblique palsy. Ophthalmology, 1992;99:1032-1038.

7) Plager DA, Parks MM, Helveston EM, Ellis FD: Surgical treatment of subluxated lenses in childhood. Ophthalmology 1992;99:1018-23.

8) Plager DA, Orgel IK, Ellis FD, Hartzer M, Trese MT, Shastry BS. X-linked familial exudative vitreoretinopathy. Am J Ophthalol. 1992 Aug 15;114(2):145-8.

9) Helveston EM, Krach D, Plager DA, Ellis FD: A new classification of superior oblique palsy based on congenital variations in the tendon. Ophthalmology 1992;99:1609-15.

10) Plager DA: Grand Rounds Guest Expert: A case of exotropia for distance, esotropia for near, with an incommitant DVD following medial rectus recessions for infantile esotropia. Binocular Vision Quarterly, Fall 1993:8;260.

11) Wheeler PG, Dobyns WB, Plager DA, Ellis FD: Familial remitting chorea, nystagmus and cataracts. Amer J Med Genetics 1993:47;1215-1217.

12) Paysse EA, Coats DK, Plager DA: Facial asymmetry and tendon laxity in superior oblique palsy. Jour Ped Ophthal & Strab. 1995;32:158-61.

13) Shastry, B, Hejtmancik JF, Plager DA, et al: Linkage and candidate gene analysis of x-lilnked familial exudative vitreoretinopathy. Genomics 1995;27:341-44.

14) Plager DA: Grand Rounds Guest Expert: Case #41: A case of bilateral superior oblique palsy after unilateral superior oblique tenectomy. Binocular Vision Quarterly. Winter 1996;11:16-22.

15) CRYO-ROP Cooperative Group, Multicenter Trial of Cryotherapy for Retinopathy of Prematurity. Snellen visual acuity and structural outcome at 5 1/2 years after randomization. Archives of Ophthalmo, 1996;114:417-423.

16) Plager DA, Purvin V: Trauma induced migraines in athletes. Amer Jour Ophthal, 1996;122:277-78.

17) Wallace DK, Plager DA: Corneal diameter in pediatric aphakic glaucoma patients. Jour Ped Ophthal & Strab. Jour Ped Ophthal & Strab. 1996;33:230-234.

18) Helveston EM, Mora JS, Lipsky SN, Plager, Ellis FD, Sprunger DT, Sondhi N. Surgical treatment of superior oblique palsy. Trans Am Ophthal Soc. 1996;94:315-328. Discussion 328-334.

19) Arnold RW, Wolfe TM, Albrecht W, Plager DA, et al: Continuous monitoring and control of end-tidal anesthetic agent and CO2 mitigates the oculocardiac reflex during strabismus surgery. Binocular Vision & Strabismus Quarterly. 96;11:281-288.

20) Plager DA, Lipsky SN, Snyder SK, et al: Capsular management and refractive error in pediatric intraocular lenses. Ophthalmology. 1997;104:600-607

21) Plager DA, Snyder SK: Resolution of astigmatism after surgical resection of hemangiomas in infants. Ophthalmology. 1997;104:1102-1106

22) Shastry, B.S., Liu,X Plager, D.A. et al: Evidence for genetic heterogeneity in x-linked familial exudative vitreoretinopathy. Genomics, 1997;44:247-248

23) Plager, D.A.: Strabismus update, round table discussion, Ocular Surgery News. 1997; 15;16.

24) Wallace DK, Plager DA, Snyder SK,Raiesdana A, Helveston EM, Ellis FD. Surgical results of secondary glaucomas in childhood. Ophthalmology. 1998 Jan;105(1):101-11.

25) Coats DK, Paysse EA, Palmer CG, Plager DA. Ophthalmic findings with partial trisomy (duplication) of the long arm of chromosome 7, Can J Ophthalmology. 1998 Oct;33(6):337-341.

26) Stidham DB, Sondhi N, Plager DA, Helveston EM: Presumed isolated inflammation of the superior oblique muscle in idiopecric orbital myositis. Ophthalmol, 1998; 105:2216-2219

1. Plager DA, Neely DE: Intermediate term follow up of endoscopic laser cyclophotoablation for glaucoma in children. Journal of AAPOS, 1999; 3:131-137.
2. Coats DK, Paysee E, Plager DA, Wallace DK. Early strabismus surgery for thyroid ophthalmology. Ophthalmology. 1999 Feb; 106(2):324-9.
3. Helveston EM, Neely DE, Stidham DB, Wallace DK, Plager DA, Sprunger DT. Results of early alignment of congenital esotropia. Ophthalmology, 1999 Sep;106(9):1716-1726.

30) Stidham DB, Burgett RA, Davis MM, Plager DA. Congenital malignant rhabdoid tumor of the orbit. JAAPOS, 1999 October 3(5), 28-30.

1. Asrani S, Freedman S, Hasselblad V, Buckley EG, Egbert J, Dahan E, Gimbel H, Johnson D, McClatchey S, Parks M, Plager D, Maselli E., Does primary intraocular lens implantation prevent “aphakic” glaucoma in children? J AAPOS, February 2000;3:33-39.

32) McClatchey SK, Dahan E, Maselli E, Gimbel HV, Wilson ME, Lambert SR, Buckley EG, Freedman SF, Plager DA, Parks NM, A comparison of the rate of refractive growth in pediatric pseudophakic eyes, Ophthalmology. 2000;Jan;107(1):118-122.

33) Coats D, Viestenz A, Paysse E, Plage DA, Outpatient management of traumatic hyphemas in children. Binocular Vision & Strabismus Quarterly, Summer 2000; 15:169-174.

34) Neely DE, Helveston EM, Thuente D, Plager DA. Relationship of dissociated vertical deviation and the timing of initial surgery for congenital esotropia. Ophthalmology; 2001; 108:487-490.

1. Lambert SR, Lynn M, Drews-Botsch C, Loupe D, Plager DA, Medow NB, Wilson ME, Buckley EG, Drack AV, Fawcett SL. A comparison of grating visual acuity, strabismus, and reoperation outcome with aphakia and pseudophakia after unilateal cataract surgery during the first year of life. Journal of AAPOS, April 2001; (2) 70-75.
2. Neely DE, Plager DA. Endocyclophotocoagulation for management of difficult pediatric glaucomas. Journal of AAPOS, August 2001; (5) 221-229.
3. Plager DA, Kipfer H, Sprunger DT, Sondhi N, Neely DE. Refractive change in pediatric pseudophakia: 6-year follow-up. J Cataract Refract Surg. 2002 May;28(5):810-5.
4. Plager DA, Yang S, Neely DE, Sprunger DT, Sondhi N. Complications in the first year following cataract surgery with and without IOL in infants and older children. J AAPOS. 2002 Feb;6(1):9-14.
5. Drews C, Celano M, Plager DA, Lambert SR. Parenting Stress Among Caregivers of Children With Congenital Cataracts, Journal of AAPOS, August 2003; 7(4):244-250.
6. Lambert SR, Lynn M, Drews-Botsch C, DuBois L, Wilson E, Plager DA, Wheeler DT, et al. Intraocular lens implantation during infancy: perception of parents and AAPOS members. Journal of AAPOS, 2003;7:400-5.
7. Neely DE, Plager DA, Kumar N. Desmopressin (DDAVP)-induced pseudotumor cerebri.  J Pediatr. 2003 Dec;14 (6):808.
8. Coats DK, McCreery KM, Plager DA, Bohra L, Kim DS, Paysse EA. Nasolacrimal outflow drainage anomalies in Down syndrome. Ophthalmology. 2003 Jul;110(7):1437-41.
9. Lambert SR, Lynn M, Drews-Bosch C, DuBois L, Plager DA, Medow N, Wilson ME, Buckley EG. Optotype acuity and re-operation rate after unilateral cataract surgery during the first 6 months of life with or without IOL implantation. Brit J Ophthalmo. 2004;88:1387-1390.
10. Bradfield Y, Plager DA, Neely DE, Sprunger DT, Sondhi N. Astigmatism after small incision cataract surgery and intraocular lens implantation in children. J Cataract Refract Surg. 2004 Sept; 30(9): 1948- 1952.
11. Neely DE, Plager DA, Borger SM, Golub RAccuracy of intraocular lens calculations in infants and children undergoing cataract surgery. J AAPOS. 2005 Apr;9(2):160-5.
12. Weisberg OL , Sprunger DT, Plager DA, Neely DE and Sondhi, N.Strabismus in pediatric pseudophakia. Ophthalmology. 2005 Sep;112(9):1625-8.
13. Lambert SR, Lynn MJ, Reeves R, Plager DA, Buckley EG, Wilson ME. Is there a latent period for the surgical treatment of children with dense bilateral congenital cataracts?  
    J AAPOS. 2006 Feb;10(1):30-6.
14. Carter BC, Plager DA, Neely DE, et al, Endoscopic diode laser cyclophotocoagulation in the management of aphakic and pseudophakic glaucoma in children.  
    J AAPOS. 2007 Feb;11(1):34-40
15. Rogers DL, Neely DE, Chapman JB, Plager DA, Sprunger DT, Sondhi N, Roberts GJ, Ofner S. Comparison of the MTI Photoscreener and the Welch-Allyn SureSight™ autorefractor in a tertiary care center. J AAPOS. 2008 Feb;12(1) 77-82.
16. Koederitz MN, Neely DE, Plager DA, Boehmer B, Ofner S, Sprunger DT, Sondhi N, Roberts GJ. Postoperative povidone-iodine prophylaxis in strabismus surgery. J AAPOS. 2007 Dec; 11(1)

55) Kim S, Plager DA. Stereopsis in Children with Unilateral Pseudophakia.

Br J Ophthalmol. 2009 Mar;93(3):333-6. Epub 2008 Sep 18.

56) Lambert SR, Plager DA, Lynn MJ, Wilson ME. Visual outcome following the reduction or cessation of patching therapy after early unilateral cataract surgery.

Arch Ophthalmol. 2008 Aug;126(8):1071

57) Ben-Zion I, Neely DE, Plager DA, Ofner S, Sprunger DT, Roberts GJ. Accuracy of IOL calculations in children: a comparison of immersion versus contact A-scan biometery.

J AAPOS. 2008 Oct;12(5):440-4. Epub 2008 Jul 3.

58) Moore DB, Ben Zion I, Neely DE, Plager DA, Ofner S, Sprunger DT, Roberts GJ. Accuracy of biometry in pediatric cataract extraction with primary intraocular lens implantation. J Cataract Refract Surg. 2008 Nov;34(11):1940-7.

59) Hainline BC, Sprunger DC, Plager DA, Neely DE, Guess MG. Reverse amblyopia with atropine treatment. Binocul Vis Strabismus Q. 2009;24(1):25-31.

60) Plager DA, Whitson JT, Netland PA, Vijaya L, Sathyan P, Sood D, Krishnadas SR, Robin AL, Gross RD, Scheib SA, Scott H, Dickerson JE; BETOPTIC S Pediatric Study Group. Betaxolol hydrochloride ophthalmic suspension 0.25% and timolol gel-forming solution 0.25% and 0.5% in pediatric glaucoma: a randomized clinical trial.J AAPOS. 2009 Aug;13(4):384-90.

61) Moore DB, Ben Zion I, Neely DE, Roberts GJ, Sprunger DT, Plager DA. Refractive outcomes with secondary intraocular lens implantation in children.J AAPOS. 2009 Dec;13(6):551-4.

62) Infant Aphakia Treatment Study Group, Lambert SR, Buckley EG, Drews-Botsch C, DuBois L, Hartmann E, Lynn MJ, Plager DA, Wilson ME. A randomized clinical trial comparing contact lens with intraocular lens correction of monocular aphakia during infancy: grating acuity and adverse events at age 1 year. Arch Ophthalmol. 2010 Jan;128(1):21-7

63) Infant Aphakia Treatment Study Group, Lambert SR, Buckley EG, Drews-Botsch C, DuBois L, Hartmann EE, Lynn MJ, Plager DA, Wilson ME. The Infant Aphakia treatment study: design and clinical measures at enrollment. Arch Ophthalmol. 2010 Jul;128(7):810-8.

64) Haider KM, Plager DA, Neely DE, Eikenberry J, Haggstrom A. Outpatient Treatment of periocular infantile hemangiomas with oral propranolol.J AAPOS. 2010 Jun;14(3):251-6.

65) Plager DA, Lynn MJ, Buckley EG, Wilson ME, Lambert SR for the Infant Aphakia Treatment Study Group. Complications, Adverse Events, and Additional Intraocular Surgery 1 Year After Cataract Surgery in the Infant Aphakia Treatment Study. Ophthalmol, 2011.

66) M. Edward Wilson, MD, Rupal H. Trivedi, MD, David G. Morrison, MD, Scott R. Lambert, MD, Edward G. Buckley, MD, David A. Plager, MD, and Michael J. Lynn, MS, for the Infant Aphakia Treatment Study Group. The Infant Aphakia Treatment Study: Evaluation of cataract morphology in eyes with monocular cataracts. J AAPOS. 2011.

67) McCarthy JG, Warren SM, Bernstein J, Burnett W, Cunningham ML, Edmond JC, Figueroa AA, Kapp-Simon KA, Labow BI, Peterson-Falzone SJ, Proctor MR, Rubin MS, Sze RW, Yemen TA; Craniosynostosis Working Group. Parameters of care for craniosynostosis. Cleft Palate Craniofac J. 2012 Jan;49 Suppl:1S-24S. Epub 2011 Aug 17.

68) Plager DA.  Neuroblastoma. In: Challenging Cases in Pediatric Ophthalmology. Robbins SL, Baber LJ and Granet DB, eds.  Elk Grove Village , IL : American Academy of Pediatrics; 2012

69) Ramasubramanian A, Correa ZM, Augsburger JJ, Sisk RA, Plager DA. Medulloepithelioma in DICER1 syndrome treated with resection. Eye (Lond). 2013 Jul;27(7):896-7

70) Bradfield YS, Struck MC, Kushner BJ, Neely DE, Plager DA, Gangnon RE. Outcomes of Harada-Ito surgery for acquired torsional diplopia. J AAPOS. 2012 Oct;16(5):453-7.

71) Lambert SR, Lynn MJ, Hartmann EE, Dubois L, Drews-Botsch C, Freedman SF, Plager DA, Buckley EG, Wilson ME. The Infant Aphakia Treatment Study Group. Comparison of Contact Lens and Intraocular Lens Correction of Monocular Aphakia During Infancy: A Randomized Clinical Trial of HOTV Optotype Acuity at Age 4.5 Years and Clinical Findings at Age 5 Years. JAMA Ophthalmol. 2014 Mar 6.

72) Haider KM, Neely DE, Plager DA. Hemangiomas treated with propranolol: do the rewards outweigh the risks? Am Orthopt J. 2013;63:2-5.

73) Plager DA, Lynn MJ, Buckley EG, Wilson ME, Lambert SR; Infant Aphakia Treatment Study Group. Complications, in the First 5 Years Following Cataract Surgery in Infants With and Without Intraocular Lens Implantation in the Infant Aphakia Treatment Study. Am J Ophthalmol. 2014 Jul 29.

74) Emhardt JD, Haider KM, Plager DA, Grundhoefer DL. Intraoperative apnea in children after buffered 5% povidone-iodine site sterilization for strabismus surgery. Paediatr Anaesth. 2014 Jul 9.

75) Wang J, Smith HA, Haider KM, Donaldson DL, Roberts GJ, Sprunger DT, Neely DE, Plager DA. Macular Structural Characteristics in Children with Congenital and Developmental Cataracts. J AAPOS 2014 Sep 27.

76) Plager DA, Lynn MJ, Lambert SR, Buckley EG, Wilson ME; Infant Aphakia Treatment Study Group.

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J AAPOS. 2015 Apr;19(2):101-3.

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Comparison of 360-degree versus traditional trabeculotomy in pediatric glaucoma.

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**CLINICAL TRIALS**

Artisan Aphakia Lens for the Correction of Aphakia in Children – PI, study sponsor Ophtec

A Randomized, Multicenter, Double-Masked, Parallel-Group Study Assessing the Safety and Efficacy of Loteprednol Etabonate Ophthalmic Gel, 0.5% versus Prednisolone Acetate Ophthalmic Suspension, 1% for the Treatment of Intraocular Inflammation Following Surgery for Childhood Cataract- PI, study sponsor Bausch and Lomb,

A Randomized, Double-Masked, Parallel-Group, Phenylephrine-Controlled Study of the Effect of OMS302 Added to Standard Irrigation Solution on Intraoperative Pupil Diameter and Acute Postoperative Pain in Children Ages Birth through Three Years Undergoing Unilateral Cataract Extraction with or without Lens Replacement- PI, study sponsor Omeros, **Nov 2014- present**

Infant Aphakia Treatment Study-Pilot Study **May, 2000 -Principal Investigator**

Infant Aphakia Treatment Study-NIH May, **2005 to Present-** **Principal Investigator, Steering Committee**

A 3-Month, Multi-Center, Double-Masked Safety and Efficacy Study of Travoprost Ophthalmic Solution, 0.004% Compared to Timolol (0.5% or 0.25%) in Pediatric Glaucoma Patients **2012 to present -Principal Investigator**

A Phase 3B, Multicenter, Randomized, Double-Masked, Parallel-Group, Active-Controlled Study of the Safety and Efficacy of Difluprednate Ophthalmic Emulsion, 0.05% (Durezol) 4 Times Daily (QID) and Prednisolone Acetate Ophthalmic Suspension, 1.0% (Pred Forte 1%) **2010 to 2012- Principal Investigator**

A Phase 3 Prospective, Randomized, Double-Masked, 12-Week, Parallel Group Study Evaluating the Efficacy and Safety of Latanoprost and Timolol in Pediatric Subjects with Glaucoma **2007- Principal Investigator**

A Twelve Week, Multicenter, Double-Masked, Parallel Group, Primary Therapy Study of the Safety and Efficacy of BEXTAXON 0.5% Compared to AZOPT 1% in Pediatric Patients with Glaucoma or Ocular Hypertension **2004 -Principal Investigator**

Clinical Evaluation Of The Safety Of Next Generation Ophthalmic Irrigating Solution Compared To BSS Plus For Use During Cataract Extraction In Pediatric Patients **2006 -Principal Investigator**

A twelve week multicenter, double masked, parallel groups, primary therapy study of the safety and efficacy of Betoptic S 0.25% compared to Timolol gel forming solution 0.25% and 0.5% in pediatric patients with glaucoma or ocular hypertension. **2001 -Principal Investigator**

Three Month, Double Masked, Active Treatment Controlled, Multi-Center Study of 2% Dorzolamide T.I.D. and of Timolol Maleate in Gel-Forming Solution Q.D. in Pediatric Patients Age less than 6 years with Elevated Intraocular Pressure or Glaucoma **2001 - Principal Investigator**

**PEDIG**- **CEOS** Congenital Esotropia Observation Study sub-investigator

**ATS1** Amblyopia Treatment Study 1, Occlusion versus Pharmocologic Therapy for Moderate Amblyopia- sub-investigator