**NAME: NEELY, DANIEL ERNEST**

**EDUCATION**:

UNDERGRADUATE: The Ohio State University

 Columbus, Ohio

 1985 - 1989

 Degree: B.S., *Summa Cum Laude*

GRADUATE: The Ohio State University School of Medicine

 Columbus, Ohio

 1989 - 1993

 Degree: M.D., *Magna Cum Laude*

 POST DOCTORAL: Internship: Transitional

Parkland Memorial Hospital

Dallas, Texas

1993 - 1994

Residency: Ophthalmology

University of Texas Southwestern Medical Center

Dallas, Texas

1994 - 1997

Fellowship: Pediatric Ophthalmology/Adult Strabismus

Indiana University Medical Center

Indianapolis, Indiana

1997 - 1998

**ACADEMIC APPOINTMENTS:**

 **Clinical Assistant Professor of Ophthalmology**

Indiana University School of Medicine

Department of Ophthalmology, Section of Pediatric Ophthalmology

Indianapolis, Indiana

1997 - 1998

 **Assistant Professor of Ophthalmology**

Indiana University School of Medicine

Department of Ophthalmology, Section of Pediatric Ophthalmology

Indianapolis, Indiana

1998 - 2003

**Associate Professor of Ophthalmology**

Indiana University School of Medicine

Department of Ophthalmology, Section of Pediatric Ophthalmology

Indianapolis, Indiana

2004 - 2011

**Professor of Ophthalmology**

Indiana University School of Medicine

Department of Ophthalmology, Section of Pediatric Ophthalmology

Indianapolis, Indiana

2011- present

**HOSPITAL APPOINTMENTS:**

 Indiana University Medical Center. Indianapolis, Indiana. 1997 – present

 Community Health Network. Indianapolis Indiana. 2009 – present

 William Roudebush Veteran’s Hospital. Indianapolis, Indiana. 1997 - present

 Methodist Hospital. Indianapolis, Indiana. 1998 - present

 St. Vincent Hospitals. Indianapolis, Indiana. 1998 - present

 St. Francis Hospitals. Indianapolis, Indiana. 1999 - present

 Eskenazi/Wishard Hospital. Indianapolis, Indiana. 1997 - present

**OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS:**

### Indiana School for the Blind

### Ophthalmology Consultant

Indianapolis, Indiana

1997 - present

**Indianapolis Colts Football Organization**

Assistant Team Physician, Ophthalmologist

Indianapolis, Indiana

2000 - present

### Indiana Lions Eye Photoscreening Program: Kidsight

### State Medical Director

Indianapolis, Indiana

2003 – present

 **United States Food and Drug Administration (FDA)**

Investigational Device Advisory Panel Consultant

2003 – present.

**InfaCare Pharmaceuticals**

Medical Research Consultant

Trevose, Pennsylvania

2009 – present.

**Orbis International**

Senior Medical Consultant to Cybersight

Member of Medical Advisory Committee

2012 – present.

**SPECIALTY BOARD STATUS:**

 Diplomat, American Board of Ophthalmology. Board certified May 16, 1999. Recertified January 1, 2010 (valid until December 31, 2019).

**LICENSURE AND CERTIFICATION:**

Medical License, State of Texas. 1994 – 1997

Medical License, State of Indiana. License number: 01046982A. 1997- present

**PROFESSIONAL ORGANIZATIONS:**

American Academy of Ophthalmology (AAO)

 Leadership Development Program 2011 – 2012

 International Meetings Committee 2012 – present

 Knights Templar POWER Center

 Editor 2015 - present

 Section contributor 2015 - present

American Association of Pediatric Ophthalmology & Strabismus (AAPOS)

Organizational Support Committee. 2001 - 2004

Public Information Committee. 2003 - 2005

Vision Screening Committee. 2003 - 2016

Committee Co-chairman. 2006 - 2009

Committee Chairman. 2009 - 2013

Consultant 2013 - 2016

Nominating Committee. 2009 - 2010

Costenbader Lecture Committee. 2009 - 2011

Vice-Chairman. 2010 - 2011

Chairman. 2011 - 2012

Consultant 2012 - 2013

International Affairs Committee. 2012 - 2016

Inter-organizational Relations Committee 2013 - 2014

 Chairman 2013 - 2014

Socioeconomic Committee 2013 - 2014

Subday Planning Committee 2013 - 2016

 Vice-Director 2013 - 2014

 Director 2014 - 2015

Indianapolis Ophthalmological Society (IOS)

Secretary-Treasurer. 2002 - 2004

President. 2004 - 2006

 International Pediatric Ophthalmology and Strabismus Council (IPOSC)

 Education Committee 2013 - present

 Advisory Board (representing Orbis) 2013 - present

International Strabismological Association (ISA)

Association for Research in Vision and Ophthalmology (ARVO)

Indiana State Medical Association (ISMA)

Indiana Academy of Ophthalmology (IAO)

American Eye Study Club (AESC)

American Academy of Pediatrics (AAP)

**HONORS AND AWARDS:**

### Summa Award

Freshman academic award.

The Ohio State University. Columbus, Ohio. 1988

### Phi Kappa Phi Honor Society

National academic award. 1988

### Alpha Omega Alpha

National medical honor society

Junior-year inductee. 1992

### University of Texas Alumni Day Research Award.

University of Texas Southwestern Medical Center. Dallas, Texas 1997.

For: Neely DE. *Ophthalmology Manpower Distribution for the United States*.

**Riley Children’s Hospital Red Shoes Award.**

Mindie Bailie Memorial Fund award recognizing outstanding accomplishments and contributions to family centered care at Riley Hospital. August 2005

**American Association of Pediatric Ophthalmology and Strabismus (AAPOS) Honor Award.**

Recognition of sustained scientific and administrative contributions to the professional organization of pediatric ophthalmologists in the United States. March 2006.

**US News and World Report Top Doctor**

Named to the 2011 US News and World Report Magazine list of top physicians in the United States. One of only 13 ophthalmologists in the state of Indiana to receive this peer nominated ranking.

**Fairborn City Schools Hall of Honor Inductee**

Recognizes the outstanding achievements of graduates of the Fairborn City School District or the exemplary service provided by others to the Fairborn schools and community

May 2012

**Indiana Academy of Ophthalmology Humanitarian Ophthalmologist of the Year Award.** September 2013.

**Indianapolis Monthly Top Doctor**

Named as one of Indianapolis’ top physicians by specialty.

November 2012, 2013, 2014, 2015, 2016

**American Academy of Ophthalmology (AAO) Achievement Award**

For contributions to the professional organization of ophthalmologists in the United States. July 2015

**TEACHING ASSIGNMENTS:**

**Ophthalmology Core Clerkship. Course number 93IA710**.

Average enrollment 2 - 4 students per month.

Outpatient clinical rotation for junior and senior medical students interested in ophthalmology. During the month, each student spends a week on the pediatric ophthalmology service (40 hours), spending time in both the clinic and operating room. I am on service with students, residents and fellows 12 months/year in the setting of outpatient clinics (1000+ hours/year), operating room (600+ hours/year), case conferences (46 hours/year), and formal lectures (12 hours/year). 1998 – present.

**Special Elective in Ophthalmology. Course number: 93IA990**

Supplemental course in ophthalmology reserved for medical students interested in a career in ophthalmology. Involves most of the clinical activity as in course 93IA710 above with additional emphasis on a clinical research project suitable for publication. In addition to students from Indiana University, each year this course typically includes several students rotating from other medical schools. I participate directly in their individual instruction and evaluation as in course 93IA710. This student mentoring program has resulted in six peer-reviewed research publications.

1998 – present

**Ophthalmology Elective for Primary Care Residents**

Each month, 2 - 4 resident physicians from areas outside of ophthalmology, including pediatrics, family practice, internal medicine and emergency medicine, spend one week with me in the outpatient clinic setting (22 hours/week) learning all aspects of pediatric ophthalmology pertinent to primary care medicine. Additionally, I also provide an annual series of 4, 1-hour lectures to the pediatric residents during their noontime conferences.

1998 – present

**Clinical Instruction of Ophthalmology Residents**

Each ophthalmology resident receives four months of clinical instruction under my direct supervision. This teaching is divided into two, 2-month sessions taking place during the 2nd and 4th postgraduate years. As with medical students above, teaching occurs 12 months/year in the setting of outpatient clinics (1000+ hours/year), operating room (600+ hours/year), case conferences (46 hours/year), and formal lectures (12 hours/year). Ophthalmology residents also receive instruction from me during grand rounds, pediatric ophthalmology journal club (6 hours/year), and the surgical skills transfer lab (4 hours/year). Additionally, I supervise the ophthalmology residents on-call, 24 hours/day, 3 – 4 weeks each year.

1998 - present

**Clinical Instruction of Pediatric Ophthalmology Fellows**

Each year, 2 – 3 postgraduate fellows in Pediatric Ophthalmology and Adult Strabismus spend 12 months with me following completion of an ophthalmology residency. These fellows receive intensive instruction in all clinical, surgical and research aspects of this ophthalmic subspecialty in preparation for academic or private careers in Pediatric Ophthalmology. Teaching hours provided by me to the fellows are similar to that described above for ophthalmology residents: outpatient clinics (1000+ hours/year), operating room (600+ hours/year), case conferences (46 hours/year), formal lectures (12 hours/year), pediatric ophthalmology journal club (6 hours/year), and the surgical skills transfer lab (4 hours/year). Fellows receive additional teaching time devoted to rounding in the neonatal intensive care unit for retinopathy of prematurity examinations and laser treatments (5 hours/week). Fellows are also assisted with the preparation of a research project suitable for presentation at a national meeting or publication in a peer-reviewed journal. This fellowship experience is recognized as one of the best in the country and even attracts postgraduate fellows from around the world.

1998 - present

**PROFESSIONAL SERVICE:**

**Established the Infant Aphakic Spectacle Library at Indiana University Riley Children’s Hospital. Indianapolis, Indiana.**

With the financial assistance of the Sertoma Club of Broad Ripple, I established a loaner library of 23 pairs of aphakic spectacles for infants undergoing surgery for congenital cataracts. These glasses are crucial to infants undergoing cataract surgery as delay will result in blindness from optical deprivation amblyopia.

2002 – present

**American Board of Ophthalmology Oral Board Examiner**

Associate Examiner of the Board. Invited to administer oral board examinations to those candidates seeking certification by the American Board of Ophthalmology.

2004 - present

### Orbis International Volunteer Faculty Physician

### Nonprofit organization headquartered in New York, New York dedicated to preserving sight worldwide through an educational program of public health initiative, didactic lectures and surgical skills transfers in developing countries.

 **Orbis Medical Advisory Board Member, 2012 – present**

**Orbis Telemedicine Advisory Board Member. 2003 - present**

**Host and Fellowship Mentor for Orbis Scholarship Ophthalmologists**

Dr. Do Quang Ngoc (Vietnam). 2004

Dr. Kim Le Xuan (Vietnam). 2004

Dr. Phara Khauv (Cambodia). 2008

Dr. Chilesea Mboni (Zambia). 2013

Dr. Aritha Du Bruyn (South Africa). 2014

**Telemedicine Mentor for Orbis Partner Physicians**

Provide online consultation services to partner ophthalmologists in developing countries using a combination of digital photographs and text descriptions of patient history and pertinent physical exam findings via the secure Orbis website. I have performed more than 1000 free online consultations for physicians overseas. 2004 - present

**The Orbis Strabismus Minute Editorial Board Member**

Provide editorial support for this online review series covering the clinical and surgical aspects of strabismus diagnosis and management. Also contributor of a nine-section series on retinopathy of prematurity as well as a published field manual for the management of pediatric glaucoma. 1999 - present

**Orbis Volunteer Faculty Physician:**

1. Spent a week teaching and operating at Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. 2002
2. Spent a week teaching and operating at Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. 2004
3. Spent a week teaching and operating at Vietnam National Institute of Ophthalmology, Hanoi, Vietnam, and at the Eye Hospital of Ho Chi Minh City, Ho Chi Minh City, Vietnam. 2005
4. Spent a week teaching and operating on the Orbis Flying Eye Hospital and Bustamante Children’s Hospital. Kingston, Jamaica. February 2006.
5. Spent a week teaching and operating on the Orbis Flying Eye Hospital in Phnom Penh, Cambodia. 2007
6. Spent a week teaching and operating on the Orbis Flying Eye Hospital in Jaipur, India. 2009
7. Spent a week teaching and operating on the Orbis Flying Eye Hospital and Mulago Public Hospital in Kampala, Uganda. 2010
8. Spent a week teaching and evaluating pediatric eye patients at Inkosi Albert Luthuli Central Hospital (IALCH), Durban, South Africa as well as Red Cross Children’s Hospital and Groote Schuur Hospital University of Cape Town, Cape Town, South Africa. February 2011.
9. Spent a week teaching and operating aboard the Orbis Flying Eye Hospital and in the local hospital of Trujillo, Peru. September 2011.
10. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. February 2012.
11. Spent a week teaching and operating on the Orbis Flying Eye Hospital in Ndola, Zambia and in the local children’s eye hospital in Kitwe, Zambia. October 2012.
12. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. February 2013.
13. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. March 2014.
14. Spent a week teaching and operating on the Orbis Flying Eye Hospital and the local Mother and Children’s Hospital. Ulaanbaattar, Mongolia. July 2014.
15. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. November 2014.
16. Spent a week teaching and operating with local physicians at the Mother and Children’s Hospital. Ulaanbaattar, Mongolia. December 2015.
17. Spent a week teaching and operating with local physicians at the Kilamanjaro Christian Medical Center (KCMC). Moshi, Tanzania January 2016.
18. Spent a week teaching and operating with local physicians at Hasanuddin Hospital. Makassar, Indonesia. November 2016.

**Tianjin Eye Hospital Volunteer Visiting Faculty**

Spent a week teaching, consulting on patients and performing surgery at the Tianjin Eye Hospital. Tianjin, China. May 2011.

**Developed the official AAPOS Vision Screening Kit**

In conjunction with the Good-Lite Company, designed and developed an official vision screening kit for preschool and school aged children to be used by primary care physicians, nurses and volunteer groups. Official product of the American Association for Pediatric Ophthalmology and Strabismus (AAPOS) as part of the American Academy of Ophthalmology (AAO) Leadership Development Program. June 2012. Major update in January 2015.

**Angkor Hospital for Children Volunteer Visiting Faculty**

Spent a week consulting on patients, teaching surgical techniques, and giving lectures at Angkor Hospital for Children. Siem Reap, Cambodia. December 2014 - January 2015.

**UNIVERSITY SERVICE:**

***Institution***

**Director of Indiana University School of Medicine, Department of Ophthalmology Retinopathy of Prematurity Service**

Indiana University Medical Center (Riley, Wishard, and University Hospitals). Indianapolis, Indiana. Supervised and conducted the clinical care and research of neonatal eye disease resulting from premature birth in high-risk infants.

1998 – 2010

**Indiana University School of Medicine, Department of Ophthalmology Residency Selection Committee**

Screen, interview, and rank medical school applicants for potential positions within the highly competitive ophthalmology residency program at Indiana University (5 –6 positions each year).

1998 – present

**Indiana University School of Medicine, Riley Children’s Hospital Outpatient Care Center Development Committee**

Representative from the Department of Ophthalmology, assisting in the planning of patient care services and equipment selection for the new outpatient clinical and surgical facility at Riley Hospital.

1998 – 1999

**Indiana University School of Medicine Institutional Review Board**

Research and Sponsored Programs IUPUI and Clarian Health Partners, Inc., Review of research proposals and monitoring the safety and confidentiality of research participants. Member.

1999 – 2001

**Indiana University School of Medicine Institutional Review Board**

Research and Sponsored Programs IUPUI and Clarian Health Partners, Inc., Review of research proposals and monitoring the safety and confidentiality of research participants. Alternate Member.

2001 - 2003

**Indiana University** **School of Medicine,** **Department of Ophthalmology ECCO Program Representative**

Representative from the Department of Ophthalmology for this statewide coordination of vision screening services provided by the Department of Ophthalmology, the Indiana School of Optometry, and Prevent Blindness Indiana.

2003 – 2008

**Indiana University School of Medicine, Riley Children’s Hospital Vascular Malformation Team**

Founding member. Multidisciplinary Riley Hospital team (ophthalmology, neurosurgery, dermatology, plastic surgery, radiology) coordinating the comprehensive care of patients with vascular malformations such as capillary hemangiomas and Sturge-Weber syndrome.

2003 - present

**Indiana University School of Medicine Institutional Review Board**

Research and Sponsored Programs IUPUI and Clarian Health Partners, Inc., Review of research proposals and monitoring the safety and confidentiality of research participants. Alternate Member.

2005 – 2009

**Indian University School of Medicine, Department of Ophthalmology Call Center Committee**

Oversight of the Department of Ophthalmology’s telephone intake center for patient communication.

2007 – 2008

**Indiana University School of Medicine Institutional Review Board**

Research and Sponsored Programs IUPUI and Clarian Health Partners, Inc., Review of research proposals and monitoring the safety and confidentiality of research participants. Alternate Member.

2009 - 2011

**Indiana University School of Medicine, Department of Ophthalmology Retina Service Director Selection Committee.**

2009 – 2010

**Indiana University School of Medicine, Department of Ophthalmology, Glick Eye Institute Strategic Planning Committee.**

2011.

**Indiana University School of Medicine, Department of Ophthalmology**

**Primary Committee.**

Committee of full-ranked faculty to oversee school of medicine promotion and tenure dossiers as well as review of graduating third year residents.

2011 - present

## Student

 **Senior Medical Student/Pre-residency Advisor (informal)**

Chris Farley 1998-1999

Daniel Thuente 1998-2000

Faruk Orge 1999-2001

Hal Kipfer 2000-2001

Navin Kumar 2001-2002

Jason Brooks 2002-2004

John Lind 2003-2004

Sara Borger 2003-2004

Elizabeth Groves 2003-2004

Blair Boehmer 2006-2007

Adam Cantor 2016-2017

 **Senior Medical Student/Pre-residency Advisor (formal appointment)**

 Jeff Nelson 2009-2010

***Resident***

**Residency Faculty Advisor (formal)**

Daniel Thuente, M.D. 2001-2002

Grant Comer, M.D. 2002-2005

David Rogers, M.D. 2003-2006

Sumit Garg, M.D. 2005-2006

Scott Storck, M.D. 2006-2009

Allison Yee, M.D. 2007-2010

Dongmei Chen 2009-2012

Laura Magnuson 2014-present

***Fellow***

**Fellowship Mentor (formal)**

Rachel Landon, M.D. 1998-1999

Eric Lichtenstein, M.D. 1998-1999

Joseph Paviglianiti, M.D. 1999-2000

Sherry Yang, M.D. 2000-2001

Lisa Bohra, M.D. 2001-2002

Sarah Whang, M.D. 2001-2002

Yasmin Bradfield, M.D. 2002-2003

Oren Weisberg, M.D. 2002-2003

John Hinrichsen, M.D. 2003-2004

Pamela Williams, M.D. 2003-2004

Do Quang Ngoc, M.D 2004-2004

Kim Le Xuan, M.D. 2004-2004

Faruk Orge, M.D. 2004-2005

Lemore Rotberg M.D. 2004-2005

Linn Mangano, M.D. 2005-2006

B. Christian Carter, M.D. 2005-2006

David Rogers, M.D. 2006-2007

N. Marie Koederitz, M.D. 2006-2007

Itay Ben-Zion, M.D. 2006-2007

Seung-Hyun Kim, M.D. 2006-2007

Michelle Levi, M.D. 2006-2008

Kathryn Haider, M.D. 2006-2008

Maha El Basha, M.D. 2008-2008

Phara Khov, M.D. 2008-2008

Eric Pennock, M.D. 2008-2009

Ajay Soni, M.D. 2008-2009

Yoshimi Oya, M.D. 2008-2009

Justin Arbuckle, M.D. 2009-2010

Jeffrey Colburn, M.D. 2009-2010

Heather Smith, M.D. 2010-2011

Rick Whitehead, M.D. 2010-2011

Akiko Hikoya, M.D. 2010-2010

Takashi Negishi, M.D. 2011-2011

Christopher Fecarotta, M.D. 2011-2012

Amber Sturges, M.D. 2011-2012

Poonam Doshi, M.D. 2012-2013

Janine Collinge, M.D. 2012-2013

Jessica Kovarik, M.D. 2013-2014

James Bowsher, M.D. 2013-2014

Tina Demarjian, M.D. 2014-2015

Joshua Schliesser, M.D. 2014-2015

Charline Boente, M.D. 2015-2016

Griffin Jardine, M.D. 2015-2016

**OTHER PROFESSIONAL ACTIVITIES:**

**National and International Presentations (S Student, R Resident, F Fellow):**

1. **Neely DE**, Plager DA. Endoscopic Cyclophotocoagulation. Paper presentation. Indiana University School of Medicine, Pediatric Ophthalmology Fellows Alumni Meeting. Indianapolis, Indiana. February 1998.
2. **Neely DE**, Plager DA. Long-term Results of Endoscopic Diode Laser Cyclophotocoagulation for Pediatric Glaucoma. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Palm Springs, California. April 1998.
3. Landon REF, **Neely DE**, Sprunger DT. Clinical Effectiveness of Allen Figures in the Assessment of Amblyopia. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Toronto, Canada. April 1999.
4. **Neely DE**, Helveston EM. Relationship of DVD and the Timing of Initial Surgery for Congenital Esotropia. Paper presentation. Indiana University School of Medicine, Pediatric Ophthalmology Fellows Alumni Meeting. Harbor Springs, Michigan. June 1999.
5. **Neely DE**, Helveston EM, Plager DA, Sprunger DT, Sondhi N. Relationship of Dissociated Vertical Deviation and the Timing of Initial Surgery for Congenital Esotropia. Paper presentation. American Academy of Ophthalmology. Orlando, Florida. October 1999.
6. **Neely DE**, Plager DA. Update on Endoscopic Cyclophotoablation for Pediatric Glaucomas. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. San Diego, California. April 2000.
7. Plager DA, Kipfer HS, **Neely DE**, Sprunger DT, Sondhi N. Refractive Changes in Pediatric Pseudophakia. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. San Diego, California. April 2000.
8. **Neely DE**, Orge FHS, Harris A. Color Doppler Imaging of the Hemodynamic Effects of Strabismus Surgery. Presentation. Indiana University School of Medicine, Pediatric Ophthalmology Fellows Alumni Meeting. Indianapolis, Indiana. September 2000.
9. Orge FHS, Kagemann L, Harris A, Sheets CWS, **Neely DE**, Helveston EM, Plager DA. The Effect of Extraocular Muscle Surgery on Volumetric Blood Flow. International Society for Ophthalmic Ultrasound. Paris, France. September 2000.
10. **Neely DE**. Ocular Medication Use in Children. Instructional course. American Association of Certified Orthoptists. Dallas, Texas. October 2000.
11. Plager DA, **Neely DE,** Sprunger DT, Sondhi N. Complications in the First Year Following IOL Implant in Infants. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2001.
12. Yang SF, Plager DA, MD, Sprunger DT, Sondhi N, **Neely DE**. Complications Following Lensectomy/Vitrectomy for Congenital Cataract in the First Six Months of Life. Poster presentation. American Association of Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2001.
13. Orge FHR, Harris A, Kagemann L, Sheets CWS, Siesky B, **Neely DE,** Helveston EM, Plager DA. The Effects of Extraocular Muscle Surgery on Volumetric Blood Flow. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, Florida. April 2001.
14. Sprunger DT, Plager DA, **Neely DE**, Sondhi N. Sub-Tenon’s Bupivacaine for Post-operative pain control in strabismus surgery. European Strabismological Association. Florence, Italy. June 2001.
15. Orge FHR, **Neely DE**, Helveston EM, Plager DA, Sheets CWS, Harris A. Volumetric Blood Flow Changes After Extraocular Surgery. Paper presentation. European Society of Ophthalmology. Istanbul, Turkey. June 2001.
16. **Neely DE**. Review of Pediatric Enucleation. Paper presentation. American Society of Ocularists Annual Meeting. New Orleans, Louisiana. November 2001.
17. Thuente DDR, **Neely DE**. Pediatric Enucleation: Ten-Year Review of Silicone Sphere Implants. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, Florida. May 2002.
18. **Neely DE**. Internet Based Consultation for Strabismus. Invited lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. November 2002
19. **Neely DE**. Management of Superior Oblique Palsy. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. November 2002.
20. **Neely DE**, Thuente DDR, Plager DA, Hetzler K, Ellis FD, Helveston EM, Sondhi N, Sprunger DT. Pediatric Enucleation: A Review of Silicone Sphere Implants. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Waikoloa, Hawaii. March 2003.
21. Bradfield YSF, Plager DA, **Neely DE,** Sprunger DT, Sondhi N. Postoperative Astigmatism After Small-Incision Clear Cornea Cataract Extraction and Intraocular Lens Implantation in Children.Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Waikoloa, Hawaii. March 2003.
22. **Neely DE**, Borger SMS, Plager DA. Accuracy of Intraocular Lens Calculations for Pediatric Cataract Surgery. Paper presentation. Indiana University School of Medicine, Pediatric Ophthalmology Fellows Alumni Meeting. Indianapolis, Indiana. October 2003.
23. **Neely DE**. Pediatric Glaucoma. Invited lecturer. American Society of Ophthalmic Registered Nurses (ASORN) Annual Meeting. Anaheim, California. November 2003.
24. **Neely DE.** Surgical Management of Pediatric Glaucoma. Invited lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. February 2004.
25. Weisberg OLF, Sprunger DT, Plager DA, **Neely DE**, Sondhi N. Strabismus in Pediatric Pseudophakia. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Washington D.C. March 2004.
26. Hinrichsen JDF, **Neely DE**, Wells TSR, Plager DA, Sprunger DT, Sondhi N. Comparison of Different Materials Used in Pediatric Frontalis Suspensions. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Washington D.C. March 2004.
27. **Neely DE**, Borger SMS, Plager DA, Golub RLF. Accuracy of Intraocular Lens Calculations in Infants and Children Undergoing Cataract Surgery. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Washington D.C. March 2004.
28. Williams PEF, Plager DA, **Neely DE**, Sondhi N, Sprunger DT. Refractive Change in Pediatric Pseudophakia: Infants Less than Six Months. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Washington D.C. March 2004.
29. Brooks JAS, **Neely DE**, Plager DA. Long-Term Outcome of Endocyclophotoablation for Refractory Pediatric Glaucoma. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, Florida. May 2004.
30. **Neely DE**. Surgical Management of Strabismus. American Society of Ophthalmic Registered Nurses (ASORN). Invited lecturer. American Academy of Ophthalmology Meeting. New Orleans, Louisiana. October 2004.
31. **Neely DE**, Homes JM, Sprunger DT, Evaluation and Management of Superior Oblique Palsies. Paretic Strabismus Lecture Series. American Association of Certified Orthoptists. American Academy of Ophthalmology Meeting. New Orleans, Louisiana. October 2004.
32. **Neely DE.** Pediatric Cataracts: Technical Considerations. Invited lecturer. National Eye Institute of Vietnam. Hanoi, Vietnam. February 2005.
33. Donahue SP, Baker JD, Scott WE, Rychwalski P, **Neely DE,** et al. Lions Clubs International Foundation Core Four Photoscreening: Validation Results from 17 Programs. Paper presentation. American Association of Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2005.
34. **Neely DE**, Harris A, Plager DA, Sprunger DT, Sondhi N, Roberts GJ. Color Doppler Imaging of Ocular Hemodynamics in Sturge-Weber Syndrome. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2005.
35. Roberts GJ, Sondhi N, Sprunger DT, Plager DA, **Neely DE**. Early Outcomes of Frontalis Suspension Procedures for Moderate to Severe Congenital Ptosis Using Ptose-Up. Poster Presentation. American Association for Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2005.
36. Orge FHF, Jamall A, Sprunger DT, Sondhi N, Plager DA, Roberts GJ, **Neely DE**. Silicone Intubation for Nasolacrimal Duct Obstruction. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Orlando, Florida. March 2005.
37. **Neely DE**. Results of Ahmed Valve Implantation in Refractory Pediatric Glaucoma. Indiana University Pediatric Ophthalmology Fellows Alumni Meeting. Indianapolis, Indiana. September 2005.
38. **Neely DE**. Pediatric Cataract Surgery Pearls. Jamaica Ministry of Health and ORBIS International Ophthalmologist Symposium. Kingston, Jamaica. January 2006.
39. **Neely DE**. Evaluation and Treatment of Oblique Muscle Dysfunction: A- and V-Patterns. Jamaica Ministry of Health and ORBIS International Ophthalmologist Symposium. Kingston, Jamaica. January 2006.
40. **Neely DE**. Telemedicine Opportunities in Ophthalmology. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.
41. **Neely DE**. Superior Oblique Palsies. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.
42. **Neely DE**. Duane Syndrome and Special Forms of Strabismus. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.
43. Carter CBF, Plager DA, **Neely DE**, Sprunger DT, Sondhi N. Roberts GJ. Endoscopic Diode Laser Cyclophotocoagulation in the Management of Aphakic and Pseudophakic Glaucoma in Children. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Keystone, Colorado. March 2006.
44. **Neely DE,** Plager DA, Thuente DDR, Sprunger DT, Sondhi NS, Roberts GJ. Efficacy and Safety of Ahmed Valve Implants in Children. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Keystone, Colorado. March 2006.
45. Sprunger DT, Hainline BCR, Plager DA, Sondhi N, **Neely DE**. Reverse Amblyopia with Atropine Treatment. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Keystone, Colorado. March 2006.
46. Ticho B, **Neely DE**. The Oblique Muscles: Function, Dysfunction, and Intervention. Instructional Course. American Academy of Ophthalmology. Las Vegas, Nevada. November 2006.
47. **Neely DE**, Harris A, McNulty L, McCranor L, Siesky B. Ocular Blood Flow Changes in Retinopathy of Prematurity. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Seattle, WA. April 2007.
48. Ben Zion IF, **Neely DE**, Plager DA, Sprunger DT, Sondhi N, Roberts GJ. Accuracy of Intraocular Lens Calculations in Children: A Comparison of Immersion Versus Contact A-Scan Biometry. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Seattle, WA. April 2007.
49. **Neely DE**, Harris A, Plager DA, Sondhi N, Sprunger DT, Roberts GJ. Ocular Blood Flow Changes in Retinopathy of Prematurity. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Seattle, WA. April 2007.
50. Koederitz NMF, **Neely DE**, Plager DA, Boehmer BS, Sprunger DT, Sondhi N, Roberts GJ. Postoperative Povidone-Iodine Prophylaxis in Strabismus Surgery. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Seattle, WA. April 2007.
51. Rogers DLF, **Neely DE**, Plager DA, Sprunger DT, Sondhi N, Roberts GJ. Comparison of the MTI Photoscreener and the Welch-Allyn SureSightTM Autorefractor in a Tertiary Care Center. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. Seattle, WA. April 2007.
52. Boehmer BS, **Neely DE**, Koederitz M, Plager D, Sprunger D, Sondhi N. Postoperative Povidone-Iodine Prophylaxis in Strabismus Surgery. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL. May 2007.
53. Hauch C, Harris A, Jonescu-Cuypers, C, Siesky B, McCranor L, Kagemann-Kellner B, Seitz B, **Neely DE.** Ocular Blood Flow Changes in Retinopathy of Prematurity With Plus Disease as Measured by Color Doppler Imaging. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL. May 2007.
54. Troeber L, Harris A, Jonescu-Cuypers C, Seitz B, **Neely DE**. Birth Weight Correlation With Ocular Blood Flow Changes as Measured by Color Doppler Imaging in Retinopathy of Prematurity. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL. May 2007.
55. Sprunger DT, Ben Zion IF, Rogers DLF, Roberts GJ, Plager DA, **Neely DE**. Surgical Outcomes for the Treatment of Cranial Nerve Six Palsy. Paper presentation. European Strabismological Association. Mykonos, Greece. May 2007.
56. Ben-Zion IF, **Neely DE**, Plager DA, Moore DS, Sprunger DT, Roberts GJ. Accuracy of secondary intraocular lens calculations in children. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Washington DC. April 2008.
57. Candy TR, Gray KH, **Neely DE**. Accommodative performance in refractive esotropia. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, FL. April 2008.
58. **Neely DE**. ORBIS Update: Telemedicine Evolved. Invited speaker. Storm Eye/ASCRS Clinical Update 2008. Kiawah, SC. May 2008.
59. **Neely DE**. International Ophthalmology Workshop. Course Instructor. Storm Eye/ASCRS Clinical Update 2008. Kiawah, SC. May 2008.
60. **Neely DE**, Rogers DF, Shah NSS, Sprunger D, Plager D, Roberts G. Single Horizontal Rectus Muscle Recession or Resection for Small to Moderate Angle Strabismus. Paper presentation. European Strabismological Association. Munich, Germany. September 2008.
61. **Neely DE**. Microcatheter Assisted 360º Trabeculotomy. Paper presentation. Indiana University Pediatric Alumni Fellows Meeting. Indianapolis, IN. October 2008.
62. **Neely DE**. Technical Aspects of Pediatric Cataract Surgery. Invited speaker. ORBIS International Childhood Blindness Symposium. Jaipur, India. September 2009.
63. **Neely DE**. Pediatric Cataract Surgery. Invited speaker. ORBIS International East African Ophthalmology Conference. Kampala, Uganda. March 2010.
64. **Neely DE**. Update on Pediatric Ophthalmology. Invited speaker. Durban Ophthalmological Society. Durban, South Africa. February 2011.
65. **Neely DE**. Update on Pediatric Ophthalmology. Invited speaker. University of Cape Town Department of Ophthalmology. Cape Town, South Africa. February 2011.
66. **Neely DE**. Telemedicine E-Mentoring using ORBIS CyberSight. World Ophthalmology Congress. Abu Dhabi, United Arab Emirates. February 2012.
67. **Neely DE**. Instrument-based Vision Screening. World Ophthalmology Congress. Abu Dhabi, United Arab Emirates. February 2012.
68. **Neely DE**. A- and V-Pattern Strabismus. Invited speaker. Durban, South Africa. February 2012.
69. WangJ, BirchEE, ChengC, HaiderKM, DonaldsonD, SmithHA, RobertsGJ, SprungerDT, **NeelyDE**, PlagerDA. Longitudinal Interocular Difference of Refractive Error in Children with Accommodative Esotropia. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, Florida. May 2012.
70. **Neely DE***,* Wang J, Chapman J*,* Neely L. Assessment of Astigmatism Using the PlusOptix SO9 Vision Screener. Poster presentation. Association for Research in Vision and Ophthalmology. Ft. Lauderdale, Florida. May 2012.
71. **Neely DE**, Sturges A, Wang J. Surgical Dose Response Curve of Inferior Rectus Recession in Thyroid Ophthalmopathy. Paper presentation. European Strabismological Association. Bucharest, Romania. September 2012.
72. **Neely DE**. Mentoring and Flying Eye Hospital Prescreening Using CyberSight Tele-Ophthalmology. Invited speaker. World Congress of Pediatric Ophthalmology and Strabismus. Milan, Italy. September 2012.
73. Smallwood LM, Helveston EM, **Neely DE.** ORBIS Telemedicine, Cyber-Sight for Training and Patient Care in the Prevention of Avoidable Blindness. Poster presentation. International Agency for the Prevention of Blindness. Hyderabad, India. September 2012.
74. **Neely DE**. Tips and Techniques for the Management of Pediatric Cataracts. Invited speaker. Israel Ophthalmology Society Conference. May 2013.
75. **Neely DE**. Practical Approaches to Pediatric Glaucoma. Keynote speaker. Israel Ophthalmology Society Conference. May 2013.
76. **Neely DE**. Evaluation and Management of Superior Oblique Palsy. Keynote speaker. Israel Ophthalmology Society Conference. May 2013.
77. **Neely DE**, Helveston EM, Smallwood LM, Brown J. ORBIS Cyber-Sight: A Ten-Year Review of Pediatric Ophthalmology and Strabismus Telemedicine. Paper. American Association for Pediatric Ophthalmology and Strabismus and Singapore National Eye Congress. Singapore. July 2013.
78. **Neely DE**. E-Consultation. What is it and how is it done? ORBIS Cyber-Sight Symposium. Symposium. American Association for Pediatric Ophthalmology and Strabismus and Singapore National Eye Congress. Singapore. July 2013.
79. **Neely DE**. Laboratory Evaluation of Pediatric Cataracts. Invited speaker. American Association for Pediatric Ophthalmology and Strabismus and Singapore National Eye Congress. Singapore. July 2013.
80. **Neely DE**. A New Twist on Pediatric Glaucoma Surgery. Paper presentation. American Eye Study Club. Paradise Island, Bahamas. August 2013.
81. **Neely DE.** Laboratory Evaluation of Pediatric Cataracts. Invited speaker, organizer, and moderator. Pediatric ophthalmology subday, American Academy of Ophthalmology Annual meeting. New Orleans, LA. November 2013.
82. **Neely DE**. Cybersight 2.0: Telemedicine Evolved. Paper presentation. Indiana University Pediatric Alumni Fellows Meeting. Indianapolis, IN. October 2014.
83. **Neely DE**. Pediatric Vision Screening Made Fast, Easy, and Accurate. Invited speaker. American Academy of Pediatrics National Conference and Exposition. San Diego, CA. October 2014.
84. **Neely DE**. Joint Surgical Program: Infantile Hemangiomas. Invited speaker. American Academy of Pediatrics National Conference and Exposition. San Diego, CA. October 2014.
85. **Neely DE**. Evaluation and Management of Superior Oblique Palsies. Guest lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. December 2014.
86. **Neely DE**. Pediatric Ophthalmology for the Primary Care Physician. Guest lecturer. Angkor Hospital for Children. Siem Reap, Cambodia. January 2015.
87. **Neely DE.** Technical Aspects of Pediatric Cataract Surgery. Keynote speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.
88. **Neely DE.** Evaluation and Management of Superior Oblique Palsy. Invited speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.
89. **Neely DE.** Advances in Pediatric Glaucoma. Invited speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.
90. **Neely DE.** Intraocular Lenses in Infants and Children. Keynote speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.
91. **Neely DE,** Wang J, Galli J, Kovarik J, Bowsher J, Damarjian T, Schliesser J, Smith H, Donaldson D, Haider K, Roberts G, Sprunger D, Plager D. A Randomized Trial of AmblyzTM Liquid Crystal Occlusion Glasses vs Traditional Patching for Treatment of Moderate Unilateral Amblyopia in Children. Paper presentation. American Association for Pediatric Ophthalmology and Strabismus. New Orleans, Louisiana. March 2015.
92. Wang J, Smith H, Haider K, Damarjian T, Schliesser J, Sprunger D, Roberts G, Donaldson D, Racette L, **Neely DE**, Plager D. Objective compliance for atropine penalization treatment of amblyopic children. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. New Orleans, Louisiana. March 2015.
93. Damarjian T, Smith H, **Neely DE,** Wang J, Galli J, Kovarik J, Bowsher J, , Schliesser J, Haider K, Roberts G, Donaldson D, Sprunger D, Plager D. Amblyopia Occlusion Therapy Compliance: AmblyzTM Liquid Crystal Glasses Versus Traditional Adhesive Patches. Electronic poster presentation. American Association for Pediatric Ophthalmology and Strabismus. New Orleans, Louisiana. March 2015.
94. **Neely DE**, Wang J, Sprunger D, Haider K, Smith H, Roberts G, Plager D. A randomized trial of Amblyz liquid crystal occlusion glasses vs traditional patching for treatment of moderate unilateral amblyopia in children: 3-month outcome. Paper presentation. World Congress of Pediatric Ophthalmology and Strabismus. Barcelona, Spain. September 2015.
95. Bothun ED, Lynn MJ, Christiansen SP, **Neely DE,** Kruger SJ, Vanderveen DK, Lambert SR, and the Infant Aphakic Treatment Study Group**.** Strabismus Surgery Outcomes at age 5 after monocular cataract surgery in the Infant Aphakia Treatment Study. Poster presentation. American Academy of Ophthalmology. Las Vegas, Nevada. November 2015.
96. **Neely DE**, Wang J, Galli J, Schliesser J, Damarjian T, Smith H, Donaldson D, Haider K, Sprunger D, Plager D. A Randomized Trial of AmblyzTM Liquid Crystal Occlusion Glasses vs. Traditional Patching for Treatment of Moderate Unilateral Amblyopia in Children. Poster presentation. American Academy of Ophthalmology. Las Vegas, Nevada. November 2015.
97. **Neely DE**, Wang J, Galli J, Schliesser J, Damarjian T, Smith H, Donaldson D, Haider K, Sprunger D, Plager D. A Randomized Trial of AmblyzTM Liquid Crystal Occlusion Glasses vs. Traditional Patching for Treatment of Moderate Unilateral Amblyopia in Children. Poster presentation. World Ophthalmology Congress. Guadalajara, Mexico. February 2016.
98. **Neely DE.** A Randomized Trial of AmblyzTM Liquid Crystal Occlusion Glasses vs. Traditional Patching for Treatment of Moderate Unilateral Amblyopia in Children. Invited speaker. World Ophthalmology Congress. Guadalajara, Mexico. February 2016.
99. Jardine GJ, Boente CS, Wang J, **Neely DE**, Galli JG, Smith HA, Haider KM, Roberts GJ, Sprunger DT, Plager DA. A Randomized Trial of AmblyzTM Liquid Crystal Occlusion Glasses vs Traditional Patching for Treatment of Moderate Unilateral Amblyopia in Children: 6-MO Outcome. Poster presentation. American Association for Pediatric Ophthalmology and Strabismus. Vancouver, Canada. April 2016.
100. **Neely DE**. Pediatric Cataract in Developing Countries. Invited speaker. European Society of Cataract and Refractive Surgery (ESCRS). Copenhagen, Denmark. September 2016.
101. **Neely DE**. How to use the Cybersight Telemedicine Program for Patient Consultations. Instructional workshop. European Society of Cataract and Refractive Surgery (ESCRS). Copenhagen, Denmark. September 2016.
102. **Neely DE**. Orbis Cybersight Community, Collaboration and Mobile Education. International Agency for the Prevention of Blindness (IAPB) 10th General Assembly (10GA). Durban, South Africa. October 2016.

**State and Regional Presentations (S Student, R Resident, F Fellow):**

1. **Neely DE**.Pediatric Glaucoma. Invited lecturer. Indiana University School of Medicine. Indianapolis, Indiana. January 1998.
2. **Neely DE**.Leber's Optic Neuropathy. Invited lecturer. Workshop: Clinical and Laboratory Basis of Mitochondrial Disease. Indiana University School of Medicine. Indianapolis, Indiana. April 1998.
3. **Neely DE**, Plager DA.Endoscopic Diode Laser Cyclophotocoagulation for Pediatric Glaucomas. Indiana Academy of Ophthalmology. Carmel, Indiana. June 1999.
4. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2000.
5. **Neely DE**.Eye Abnormalities in the Pediatric Patient. Invited lecturer. Union Hospital Medical Education Program. Terre Haute, Indiana. September 2000.
6. **Neely DE**.Shaken Baby Syndrome. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. November 2000.
7. **Neely DE**.Ocular Manifestations of Child Abuse. Invited lecturer. Indiana University Operating Room Nurses and Technicians. Indianapolis, Indiana. March 2001.
8. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2001.
9. **Neely DE**.Learning Disabilities and Refractive Errors in Children. Invited lecturer. Prevent Blindness Indiana Nurse's Seminar: The Essentials of Pediatric Ophthalmology. Indianapolis, Indiana. May 2001.
10. **Neely DE**.Evaluation and Management of the Visually Impaired Infant. Invited lecturer. Indiana University School of Optometry Continuing Education Program. Bloomington, Indiana. August 2001.
11. **Neely DE**.Pediatric Ocular Emergencies. Invited lecturer. Pediatric resident’s noon conference. Indiana University School of Medicine, Riley Hospital for Children. Indianapolis, Indiana. October 2001.
12. **Neely DE**.Update on Retinopathy of Prematurity. Invited lecturer. Progressive Pediatrics 2001. Pediatric nursing continuing medical education. Clarian Health Partners. Indianapolis, Indiana. December 2001.
13. **Neely DE**.Recent Advances in Retinopathy of Prematurity. Invited lecturer. Neonatal Intensive Care Unit nurse practitioners, Riley Hospital. Indianapolis, Indiana. April 2002.
14. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2002.
15. **Neely DE**.Retinopathy of Prematurity. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. July 2002.
16. **Neely DE**.Surgical Care of Common Infant and Pediatric Disorders. Invited lecturer. Indiana University School of Optometry continuing education seminar. Bloomington, Indiana. July 2002.
17. **Neely DE**.Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. September 2002.
18. **Neely DE**.Introduction to Pediatric Ophthalmology for Physical and Occupational Therapists. Invited lecturer. Riley and Methodist Hospitals Department of Physical and Occupational Therapy. November 2002.
19. **Neely DE**.Evaluation of the Red Eye in Childhood. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. December 2002.
20. **Neely DE**.ROP for the Neonatal Nurse. Invited lecturer. St. Francis Medical Center. Indianapolis, Indiana. January 2003.
21. **Neely DE**.Retinopathy of Prematurity for the Pediatrician. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2003.
22. **Neely DE**.Amblyopia and Strabismus. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2003.
23. **Neely DE**.Pediatric Ophthalmology for Pediatricians. Invited lecturer. Ball Memorial Hospital Pediatrics Conference. Muncie, Indiana. April 2003.
24. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2003.
25. Lozier D, **Neely DE.** Photoscreening for Preventable Causes of Childhood Blindness. Guest Speaker. Indiana Lions State Convention. New Albany, Indiana. May 2003.
26. **Neely DE**.Evaluation of the Visually Impaired Infant. Invited Lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. June 2003.
27. **Neely DE**.Pediatric Ophthalmology for the Primary Care Physician. Invited lecturer. Union Hospital Medical Education Program. Terre Haute, Indiana. June 2003.
28. Thuente DDR, **Neely DE**. Pediatric Glaucoma: A Review of the Ahmed Glaucoma Valve in Pediatric Patients. Paper presentation. Indiana University Residents’ and Alumni Day Meeting. Indianapolis, Indiana. June 2003.
29. Golub RLR, **Neely DE**, Plager DA. Outcomes of Pediatric Cataract Surgery: How Close are We? Paper presentation. Indiana University Residents’ and Alumni Day Meeting. Indianapolis, Indiana. June 2003.
30. Wells TSR, **Neely DE**. Review of Frontalis Suspension Materials for Correction of Ptosis in Pediatric Patients. Indiana University Residents’ and Alumni Day Meeting. Indianapolis, Indiana. June 2003.
31. Williams PLR, Plager DE, **Neely DE**. Povidone Iodine for Prophylaxis of Postoperative Infection Following Strabismus Surgery. Indiana University Residents’ and Alumni Day Meeting. Indianapolis, Indiana. June 2003.
32. **Neely DE**.Pediatric Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. September 2003.
33. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. September 2003.
34. **Neely DE**. Ophthalmic Use of Prisms. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. June 2003.
35. **Neely DE**.Evaluation of the Red Eye in Childhood. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. January 2004.
36. **Neely DE.** Retinopathy of Prematurity Update.Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2004.
37. **Neely DE**. Amblyopia, a.k.a. “Lazy Eye”. WFYI “Sound Medicine” radio show interview. March 2004.
38. **Neely DE.** Chorioretinal Scarring Following Attempted 360° Trabeculotomy. Midwest Pediatric Ophthalmology Symposium. Detroit, Michigan. April 2004.
39. **Neely DE.** Amblyopia and Strabismus.Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. May 2004.
40. **Neely DE.** Basics of Strabismus. Invited lecturer. Indiana University Child Care Conference. Indianapolis, Indiana. May 2004.
41. **Neely DE.** Vision Screening Guidelines. Invited lecturer. Indiana University Child Care Conference. Indianapolis, Indiana. May 2004.
42. **Neely DE.** Update on Research in Retinopathy of Prematurity. Indiana University Department of Neonatology Research Meeting. Indianapolis, Indiana. September 2004.
43. **Neely DE.** Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. October 2004.
44. **Neely DE.** Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. March 2005.
45. **Neely DE.** Common Clinical Entities in Pediatric Ophthalmology. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. April 2005.
46. **Neely DE.** Pediatric Glaucoma and Endolaser. Invited lecturer. Indiana Academy of Ophthalmology. Indianapolis, Indiana. September 2005.
47. **Neely DE**.Pediatric Glaucoma. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. October 2005.
48. **Neely DE**.Pediatric Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. November 2005.
49. **Neely DE**.Ocular Motility. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. September 2006.
50. **Neely DE**.Pediatric Red Eye. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. December 2006.
51. **Neely DE**. Update on Pediatric Ophthalmology. Invited speaker. Indiana Academy of Ophthalmology Ophthalmic Technician Program. Indianapolis, IN. October 2008.
52. **Neely DE**. Pediatric Ophthalmology Grand Rounds: Microcatheter Assisted 360º Trabeculotomy. Indiana Academy of Ophthalmology Annual Meeting and IU Ophthalmology Centennial Celebration. Indianapolis, Indiana. October 2008.
53. **Neely DE**. ROP for Neonatologists. Invited speaker. Indiana University Department of Pediatrics, Section of Neonatology. Indianapolis, Indiana. October 2008.
54. **Neely DE**. Vision screening for pediatricians. Invited lecturer. Department of Pediatrics house staff conference. Indianapolis, Indiana. November 2009.
55. **Neely DE**. School Vision Screening Guidelines. Indiana School Nurse Symposium. Indianapolis, Indiana. July 2010.

**Webinars:**

1. **Neely DE**, Bradford GE, Donahue SP, Petersiem MM. AAPOS Vision Screening Webinar: Guidelines for effective and efficient vision screening in children. Invited speaker. Hosted by the American Academy of Ophthalmology and American Association for Pediatric Ophthalmology and Strabismus. September 2016.

**Editorial Review Activities:**

Journal of Investigative Ophthalmology and Visual Science

Editorial reviewer. 2002 - present

 Journal of Ophthalmic Surgery and Lasers

Editorial reviewer. 2002 - present

Journal of the American Association of Pediatric Ophthalmology and Strabismus

Editorial reviewer. 2002 - present

Graefe’s Archive for Clinical and Experimental Ophthalmology

Editorial reviewer. 2005 - present

Archives of Ophthalmology

Editorial reviewer. 2005 - present

Expert Review of Ophthalmology

Editorial reviewer. 2007 - present

American Academy of Ophthalmology

Clinical education; E-content reviewer. 2008 - present

Ophthalmology. Journal of the American Academy of Ophthalmology.

Editorial reviewer. 2009 - present

**Other Miscellaneous Professional Activities:**

**Bosma Industries for the Blind Board of Directors**

Board member. Provide professional guidance to this local, nonprofit organization that employs visually impaired individuals and assists them with integration into mainstream society. Indianapolis, Indiana.

1999 - 2003

**Indiana Lions Eye Photoscreening Program for Children: Kidsight**

Grant author and program Medical Director.

This statewide program provides free preschool vision screening throughout Indiana. Children who fail the vision screening are referred for a comprehensive eye examination and a follow-up care coordinator assists with access to care. Financial and medical support are made available to families in need. State of Indiana.

2003 - present

**Prevent Blindness Indiana Professional Advisory Board**

Board member. Provide medical guidance and free eye examinations to this nonprofit organization conducting over 300,000 pediatric and adult vision screening examinations each year. Also assists with eyeglasses and arrangements for professional eye care. State of Indiana.

2003 - 2005

**Midwest Eye Institute Technology Committee Member**

2009 - present

**GRANTS AND FELLOWSHIPS:**

### Samuel J. Roessler Research Fellowship.

Granting Agency**:** The Ohio State University College of Medicine. Columbus, Ohio.

Amount:$5,000

Research associate in the Department of Emergency Medicine conducting studies of cerebral perfusion following cardiac arrest and cardiopulmonary resuscitation.

1990 - 1992

**STOP-ROP and HOPE-ROP Studies.**

Granting Agency: National Institute of Health and the National Institute of Child Health and Human Development.

Amount: $ 65,000 (1994 – 1999)

Site Investigator. National, multi-center study of supplemental oxygen effects upon retinopathy of prematurity in the mid-to-late postnatal period.

1998 - 1999

**Congenital Esotropia Observation Study (CEOS).**

Granting Agency: National Institute of Health/National Eye Institute.

Amount: $2,000.

Site Investigator. Multicenter study, coordinated by Roy Beck, M.D. at the Jaeb Center in Tampa, Florida, for the Pediatric Eye Disease Investigator Group (PEDIG) to define the predictive surgical characteristics and natural history of congenital esotropia.

1998 - 2000

**Amblyopia Treatment Studies: ATS 1, ATS 2, ATS 5 (83211, 79358, 76993, 72463, 68583)**

Granting Agency: National Institute of Health/National Eye Institute.

Amount: $29,650

Principle Investigator. Multicenter studies, coordinated by Roy Beck, M.D. at the Jaeb Center in Tampa, Florida, for the Pediatric Eye Disease Investigator Group (PEDIG). **ATS 1**: Comparison of eye-patch occlusion versus atropine pharmacologic optical penalization therapy for the treatment of moderate amblyopia (1999 - 2001). **ATS 2**: Occlusion therapy for dense amblyopia and the recurrence rate of moderate amblyopia after treatment cessation (2001 - 2003). **ATS 5**: A randomized trial to evaluate 2 hours of daily patching for amblyopia in children 3 to < 7 years old (2004 - 2006).

1999 – 2006

**Pediatric Betoptic S versus Timoptic XE Study (85808, 64734)**

Granting Agency: Alcon Laboratories, Inc. Fort Worth, Texas.

Amount: $24,843

Site Investigator. Multicenter, twelve-week, double masked, parallel groups, primary study of the safety and efficacy of Betoptic S 0.25% compared to Timolol gel forming solution 0.25% and 0.50% in pediatric patients with glaucoma or ocular hypertension.

2001 - 2006

**Early Treatment of Retinopathy of Prematurity (ETROP) (91990, 87881, 83498,79695, 77469, 71584, 70867)**

Granting Agency: National Institute of Health/National Eye Institute.

Amount: $175,825

Principle Investigator. Multicenter study coordinated by Robert J. Hardy, PhD at the University of Texas Houston Coordinating Center for Clinical Trials, Houston, Texas, investigating the effects of early surgical intervention with laser for retinopathy of prematurity.

2000 - 2002 (Phase I)

2003 – 2009 (Phase II)

**Research to Prevent Blindness Career Development Award (76981, 73168, 68753, 63727)**

Granting Agency: Research to Prevent Blindness. New York, New York.

Amount: $200,000

Principle Investigator. Four-year unrestricted research grant awarded to establish a pediatric ocular blood flow laboratory with a dedicated research nurse coordinator and color Doppler blood flow measurement capabilities.

2002 – 2005

**Indiana Lions Photoscreening Program Grant**

Granting Agency: Lions Clubs International Foundation and the Indiana Lions Foundation.

Amount: $200,000

Grant Author and Medical Director. Three-year, Core IV grant awarded to establish a statewide preschool vision screening program in the state of Indiana, targeted at children ages 2 to 5 years of age at risk for vision loss from amblyogenic eye conditions.

2004 - 2007

**Infant Aphakia Treatment Study (96048, 92323, 82190, 78541, 69400)**

Granting Agency: National Institute of Health/National Eye Institute.

Amount: $68,208

Site Investigator: Five year, multicenter study coordinated by Scott Lambert M.D. at the Emory Eye Center, Emory University, Atlanta, Georgia. Investigation of the safety, efficacy and visual outcome with intraocular lens implantation for unilateral cataracts in infants less than 6 months of age.

2004 - 2010.

**Pediatric Cataract Surgery Irrigating Solution Study (82432)**

Granting Agency: Alcon Laboratories, Inc. Fort Worth, Texas.

Amount: $26,000

Site Investigator. Multicenter clinical evaluation of the safety of the next generation ophthalmic irrigating solution compared to BBS Plus for use during cataract extraction in pediatric patients.

2006 - 2007

**Pediatric Central Corneal Thickness Study (91877)**

Granting Agency: National Institute of Health/National Eye Institute.

Amount: $4,800

Steering Committee Member and Site Principle Investigator. Multicenter study, coordinated by Roy Beck, M.D. at the Jaeb Center in Tampa, Florida, for the Pediatric Eye Disease Investigator Group (PEDIG). Collection of normative data for pachymetry readings of central corneal thickness in children.

2008 – 2009

**Randomized Clinical Trial of Observation versus Occlusion Therapy for Intermittent Exotropia (IXT2 – A)**

Granting Agency: Jaeb Center for Health Research Inc.

Amount: $11,473

2008-2014

**A Randomized Trial of Levodopa as Treatment for Residual Amblyopia (U10 EY11751)**

Granting Agency: Jaeb Center for Health Research Inc.

Amount: $15,000

2011-2014

 **Pediatric Cataract Surgery Outcomes Registry (C02-U10EY11751)**

 Granting Agency: Jaeb Center for Health Research Inc.

 Amount: $7,656

 2010-2014

**Randomized Trial of Levodopa as Treatment for Residual Amblyopia (ATS17—A)**

 Granting Agency: Jaeb Center for Health Research Inc.

 Amount: $13,065

 2011-2018

**PRINT AND ELECTRONIC PUBLICATIONS:**

## TEACHING PUBLICATIONS

## Non-refereed Publications (S Student, R Resident, F Fellow):

1. **Neely DE**, Sprunger DT. Nystagmus. Current Opinion in Ophthalmology 1999; 10:320-6.
2. Danis RA, **Neely DE**, Plager DA. Pediatric Ocular Trauma. In: Kuhn F, Pieramici D, editors. Ocular Trauma, The Essentials. New York: Thieme; 2000. Chapter 30.
3. Plager DA, **Neely DE**. Muscle Transposition Procedures. In: Tasman W, Jaeger E, editors. Clinical Ophthalmology, Pediatric Ophthalmic Surgery. Philadelphia: J.B. Lippincott Company; 2000. Chapter 90.
4. **Neely DE**, Plager DA. The Management of Ectopia Lentis in Children. Ophthalmology Clinics of North America. September 2001; 14(3):493-9
5. **Neely DE.** The ROP Minute. Orbis International Inc., Cybersight Online Teaching Resource.[**http://telemedicine.orbis.org/bins/content\_page.asp?cid=1-883**](http://telemedicine.orbis.org/bins/content_page.asp?cid=1-883)**.** January 2004. (S)
6. Plager DA, **Neely DE,** Haider KM. Muscle Transposition Procedures. In: Tasman W, Jaeger E, editors. Clinical Ophthalmology, Pediatric Ophthalmic Surgery. Philadelphia: J.B. Lippincott Company; 2009. Chapter 90.
7. Douglas GR, **Neely DE**, Levin A, Walton D. Assessing and Treating Glaucoma in Children of the Developing World. New York, NY: Orbis International; 2008. (S)
8. **Neely DE**, Ben-Zion I, Wilson E, Plager A. Fundamentals of Pediatric Cataract Surgery. Helveston EM, Smallwood L, editors. Orbis International: 2011.

***RESEARCH PUBLICATIONS***

***Refereed Research Publications (S Student, R Resident, F Fellow):***

1. Brown G, Griffith R, **Neely DE**. The effect of intravenous magnesium administration on aortic, right arterial and coronary perfusion pressures during CPR in swing. Resuscitation 1993; 26:3-12.
2. Plager DA, **Neely DE**. Intermediate-Term Results of Endoscopic Diode Laser Cyclophotocoagulation for Pediatric Glaucoma. Journal of AAPOS 1999; 3:131-7.
3. Helveston EM, **Neely DE**, Stidham DB, Wallace DK, Plager DA, Sprunger DT. The results of early alignment of congenital esotropia. Ophthalmology 1999; 106:1716-26.
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*Non-refereed Research Publications (S Student, R Resident, F Fellow):*

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1. Sprunger DT, Hainline BCR, Sondhi N, Plager DA, **Neely DE**. Reverse Amblyopia with Atropine Treatment. Transactions of the European Strabismological Association 2006; 207-10.
2. Rotberg LF, Sprunger D, Sondhi N, Plager D, **Neely D**. Standard Strabismus Surgery for Thyroid Related Ophthalmopathy. Strabismus 2006: Proceedings of the International Strabismological Association 2006; 249-254.
3. **Neely DE**. The Role of Endoscopic Cyclophotocoagulation in Pediatric Glaucoma Patients. Current Insight. American Academy of Ophthalmology Online. Quarter 3, 2007.
4. Sprunger DT, Rogers DLF, Ben-Zion IF, Roberts JG, Plager DA, **Neely DE**. Treatment of Cranial Nerve VI Palsy. Transactions of the 31st Meeting of the European Strabismological Association 2007; 181-184.

# *Abstracts (S Student, R Resident, F Fellow):*

1. Thuente DDR, **Neely DE**. Pediatric Enucleation: Ten-Year Review of Silicone Sphere Implants. Invest Ophthalmol Vis Sci 2002; 43:E-Abstract 1477.
2. **Neely DE**, Borger S, Plager DA. Accuracy of Intraocular Lens Calculations in Infants and Children Undergoing Cataract Surgery. J AAPOS 2004;8:83.
3. JA BrooksS, **DE Neely**, DA Plager. Long–Term Outcome of Endocyclophotoablation for Refractory Pediatric Glaucomas
Invest. Ophthalmol. Vis. Sci. 2004; 45: E-Abstract 5567.
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6. **DE Neely**, A Harris, L McNulty, E Hynes, L McCranor, B Siesky. Ocular Blood Flow Changes in Retinopathy of Prematurity. Invest. Ophthalmol. Vis. Sci. 2007; 48: E-Abstract 4049.
7. B Boehmer, **D Neely**, M Koederitz, D Plager, D Sprunger, N Sondhi, and G Roberts. Postoperative Povidone-Iodine Prophylaxis in Strabismus Surgery
Invest. Ophthalmol. Vis. Sci. 2007; 48: E-Abstract 4873.
8. L Troeber, A. Harris, C Jonescu-Cuypers, B Siesky, . McCranor, B Seitz, and **D Neely**. Birth Weight Correlation With Ocular Blood Flow Changes as Measured by Color Doppler Imaging in Retinopathy of Prematurity
Invest. Ophthalmol. Vis. Sci. 2007; 48: E-Abstract 3097.
9. C Hauch, A Harris, C Jonescu-Cuypers, B Siesky, L McCranor, B Kaesmann-Kellner, B Seitz, and **D Neely**. Ocular Blood Flow Changes in Retinopathy of Prematurity With Plus Disease as Measured by Color Doppler Imaging
Invest. Ophthalmol. Vis. Sci. 2007; 48: E-Abstract 3095.

***SERVICE PUBLICATIONS***

# *Non-refereed Research Publications (S Student, R Resident, F Fellow):*

* + - 1. **Neely DE.** Photoscreening Kids’ Eyes. Medical Breakthroughs. Ivanhoe Broadcast News. Website interview/transcript. <http://www.ivanhoe.com>. September 2005.
			2. Brooks JA**S**, **Neely DE**, Plager DA. An Update on Endocyclophotocoagulation for Management of Pediatric Glaucomas. In: Reece SM editor. Focus on Glaucoma Research. New York, NY: Nova Science Publishers; 2005:279-294. (T)