# 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 – 2019

Team Physician, Ophthalmologist

Indianapolis, Indiana

2020 - 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 – 2021.

# InfaCare Pharmaceuticals

Medical Research Consultant Trevose, Pennsylvania.

2009 – 2016.

# Orbis International

Senior Medical Consultant to Orbis Cybersight Telemedicine and Tele-education program. 2012 – present.

# United States Department of Health and Human Services

Consultant to Division of Vaccine Injury Compensation Programs (DICP). 2019 – present.

**SPECIALTY BOARD STATUS:**

Diplomat, American Board of Ophthalmology. Board certified May 16, 1999.

Recertified January 1, 2010.

Recertified January 1, 2020 (valid until December 31, 2029)

**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 . Knights Templar POWER Center | 2012 – 2016 |
| 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 |
| Sub-day Planning Committee | 2013 - 2016 |
| Vice-Director | 2013 - 2014 |
| Director    Indianapolis Ophthalmological Society (IOS) | 2014 - 2015 |
| 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, 2017, 2018, 2019, 2020, 2021

# American Academy of Ophthalmology (AAO) Achievement Award

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

**American Association for Pediatric Ophthalmology and Strabismus (AAPOS)** Senior Honor Award. April 2018.

**American Eye Study Club John Killian Award** for embodiment of club principles and exemplary participation. August 2019.

**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, 1hour 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. 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

1. Spent a week teaching and operating at Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. 2004

1. 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

1. Spent a week teaching and operating on the Orbis Flying Eye Hospital and Bustamante Children’s Hospital. Kingston, Jamaica. February 2006.

1. Spent a week teaching and operating on the Orbis Flying Eye Hospital in Phnom Penh, Cambodia. 2007

1. Spent a week teaching and operating on the Orbis Flying Eye Hospital in Jaipur, India. 2009

1. Spent a week teaching and operating on the Orbis Flying Eye

Hospital and Mulago Public Hospital in Kampala, Uganda. 2010

1. 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.

1. Spent a week teaching and operating aboard the Orbis Flying Eye Hospital and in the local hospital of Trujillo, Peru. September 2011.

1. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. February 2012.

1. 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.

1. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. February 2013.

1. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. March 2014.

1. Spent a week teaching and operating on the Orbis Flying Eye Hospital and the local Mother and Children’s Hospital.

Ulaanbaattar, Mongolia. July 2014.

1. Spent a week teaching and operating with local physicians in the cities of Durban and Pietermaritzburg, Kwa-Zulu Natal province, South Africa. November 2014.

1. Spent a week teaching and operating with local physicians at the Mother and Children’s Hospital. Ulaanbaattar, Mongolia. December 2015.

1. Spent a week teaching and operating with local physicians at the Kilamanjaro Christian Medical Center (KCMC). Moshi, Tanzania January 2016.

1. Spent a week teaching and operating with local physicians at Hasanuddin Hospital. Makassar, Indonesia. November 2016.

1. Spent a week teaching and operating on the Orbis Flying Eye Hospital and the local hospital Menelik II, Addis Ababa, Ethiopia. October 2018.

1. Spent a week teaching and operating with local physicians at Gondar University Hospital. February 2019.

1. Conducted a week-long mini-fellowship in Pediatric

Ophthalmology for international trainees. Kilimanjaro Christian Medical Center. Moshi, Tanzania. March 2019.

# 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.

**Director of International Ophthalmology.** Department of Ophthalmology, Eugene and Marilyn Glick Eye Institute, Indiana University School of Medicine. 2018 – 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 |  |  | 2003-2004 |
| John Lind |  |  | 2003-2004 |
| Sara Borger |  |  | 2003-2004 |
| Elizabeth Groves |  |  | 2003-2004 |
| Blair Boehmer |  |  | 2006-2007 |
| Adam Cantor |  |  | 2016-2019 |

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

|  |  |  |
| --- | --- | --- |
| Jeff Nelson    ***Resident***  **Residency Faculty Advisor (formal)** | | 2009-2010 |
|  |  |
| 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 |  | 2014-2017 |
| David Camp      ***Fellow***  **Fellowship Mentor (formal)** |  | 2020-present |
| 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 |
| Amanda Marzolf, M.D. | | 2017-2018 |
| Jinali Patel, M.D. | | 2017-2018 |
| Krupa Patel, M.D. | | 2018-2019 |
| Maria Stunkel, M.D. | | 2019-2020 |
| Lauren Mehner, M.D. | | 2019-2020 |

***Faculty***

# Faculty Mentor, Department of Ophthalmology

|  |  |  |
| --- | --- | --- |
| Heather Smith, MD |  | 2019-present |
| Richard Schroeder, MD |  | 2020-present |
|  |  |  |

**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.

1. **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.

1. 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.

1. **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.

1. **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.

1. **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.

1. 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.

1. **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.

1. 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.

1. **Neely DE**. Ocular Medication Use in Children. Instructional course. American Association of Certified Orthoptists. Dallas, Texas. October 2000.

1. 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.

1. 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

1. 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.

1. 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.

1. 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.

1. **Neely DE**. Review of Pediatric Enucleation. Paper presentation. American Society of Ocularists Annual Meeting. New Orleans, Louisiana. November 2001.

1. 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.

1. **Neely DE**. Internet Based Consultation for Strabismus. Invited lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. November 2002

1. **Neely DE**. Management of Superior Oblique Palsy. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. November 2002.

1. **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.

1. 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.

1. **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.

1. **Neely DE**. Pediatric Glaucoma. Invited lecturer. American Society of Ophthalmic Registered Nurses (ASORN) Annual Meeting. Anaheim, California. November 2003.

1. **Neely DE.** Surgical Management of Pediatric Glaucoma. Invited lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. February 2004.

1. 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.

1. 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.

1. **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.

1. 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.

1. 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.

1. **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.

1. **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.

1. **Neely DE.** Pediatric Cataracts: Technical Considerations. Invited lecturer. National Eye Institute of Vietnam. Hanoi, Vietnam. February 2005.

1. 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.

1. **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.

1. 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.

1. 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.

1. **Neely DE**. Results of Ahmed Valve Implantation in Refractory Pediatric Glaucoma. Indiana University Pediatric Ophthalmology Fellows Alumni Meeting. Indianapolis, Indiana. September 2005.

1. **Neely DE**. Pediatric Cataract Surgery Pearls. Jamaica Ministry of Health and ORBIS International Ophthalmologist Symposium. Kingston, Jamaica. January 2006.

1. **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.

1. **Neely DE**. Telemedicine Opportunities in Ophthalmology. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.

1. **Neely DE**. Superior Oblique Palsies. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.

1. **Neely DE**. Duane Syndrome and Special Forms of Strabismus. ORBIS International Flying Eye Hospital Program. Kingston, Jamaica. February 2006.

1. 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.

1. **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.

1. 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.

1. Ticho B, **Neely DE**. The Oblique Muscles: Function, Dysfunction, and Intervention. Instructional Course. American Academy of Ophthalmology. Las Vegas, Nevada. November 2006.

1. **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.

1. 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.

1. **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.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.

1. **Neely DE**. ORBIS Update: Telemedicine Evolved. Invited speaker. Storm Eye/ASCRS Clinical Update 2008. Kiawah, SC. May 2008.

1. **Neely DE**. International Ophthalmology Workshop. Course Instructor. Storm Eye/ASCRS Clinical Update 2008. Kiawah, SC. May 2008.

1. **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.

1. **Neely DE**. Microcatheter Assisted 360º Trabeculotomy. Paper presentation.

Indiana University Pediatric Alumni Fellows Meeting. Indianapolis, IN. October 2008.

1. **Neely DE**. Technical Aspects of Pediatric Cataract Surgery. Invited speaker. ORBIS International Childhood Blindness Symposium. Jaipur, India. September 2009.

1. **Neely DE**. Pediatric Cataract Surgery. Invited speaker. ORBIS International East African Ophthalmology Conference. Kampala, Uganda. March 2010.

1. **Neely DE**. Update on Pediatric Ophthalmology. Invited speaker. Durban Ophthalmological Society. Durban, South Africa. February 2011.
2. **Neely DE**.

Update on Pediatric Ophthalmology. Invited speaker. University of Cape Town Department of Ophthalmology. Cape Town, South Africa. February 2011.

1. **Neely DE**. Telemedicine E-Mentoring using ORBIS CyberSight. World Ophthalmology Congress. Abu Dhabi, United Arab Emirates. February 2012.

1. **Neely DE**. Instrument-based Vision Screening. World Ophthalmology Congress. Abu Dhabi, United Arab Emirates. February 2012.

1. **Neely DE**. A- and V-Pattern Strabismus. Invited speaker. Durban, South Africa. February 2012.

1. WangJ, BirchEE, ChengC, HaiderKM, DonaldsonD, SmithHA, Roberts

GJ, 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.

1. **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.

1. **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.

1. **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.

1. Smallwood LM, Helveston EM, **Neely DE.** ORBIS Telemedicine, CyberSight for Training and Patient Care in the Prevention of Avoidable Blindness. Poster presentation. International Agency for the Prevention of Blindness. Hyderabad, India. September 2012.

1. **Neely DE**. Tips and Techniques for the Management of Pediatric Cataracts. Invited speaker. Israel Ophthalmology Society Conference. May 2013.

1. **Neely DE**. Practical Approaches to Pediatric Glaucoma. Keynote speaker. Israel Ophthalmology Society Conference. May 2013.

1. . Evaluation and Management of Superior Oblique Palsy. Keynote speaker. Israel Ophthalmology Society Conference. May 2013.

1. **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.

1. **Neely DE**. E-Consultation. What is it and how is it done? ORBIS CyberSight Symposium. Symposium. American Association for Pediatric Ophthalmology and Strabismus and Singapore National Eye Congress. Singapore. July 2013.

1. **Neely DE**. Laboratory Evaluation of Pediatric Cataracts. Invited speaker. American Association for Pediatric Ophthalmology and Strabismus and Singapore National Eye Congress. Singapore. July 2013.

1. **Neely DE**. A New Twist on Pediatric Glaucoma Surgery. Paper presentation. American Eye Study Club. Paradise Island, Bahamas. August 2013.

1. **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.

1. **Neely DE**. Cybersight 2.0: Telemedicine Evolved. Paper presentation.

Indiana University Pediatric Alumni Fellows Meeting. Indianapolis, IN. October 2014.

1. **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.

1. **Neely DE**. Joint Surgical Program: Infantile Hemangiomas. Invited speaker. American Academy of Pediatrics National Conference and Exposition. San Diego, CA. October 2014.

1. **Neely DE**. Evaluation and Management of Superior Oblique Palsies. Guest lecturer. Vietnam National Institute of Ophthalmology. Hanoi, Vietnam. December 2014.

1. **Neely DE**. Pediatric Ophthalmology for the Primary Care Physician. Guest lecturer. Angkor Hospital for Children. Siem Reap, Cambodia. January 2015.

1. **Neely DE.** Technical Aspects of Pediatric Cataract Surgery. Keynote speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.

1. **Neely DE.** Evaluation and Management of Superior Oblique Palsy. Invited speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.

1. **Neely DE.** Advances in Pediatric Glaucoma. Invited speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.

1. **Neely DE.** Intraocular Lenses in Infants and Children. Keynote speaker. Ophthalmology Society of South Africa. Durban, South Africa. March 2015.

1. **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.

1. 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.

1. 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.

1. **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: 3month outcome. Paper presentation. World Congress of Pediatric

Ophthalmology and Strabismus. Barcelona, Spain. September 2015.

1. 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.

1. **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.

1. **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.

1. **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.

1. 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.

1. **Neely DE**. Pediatric Cataract in Developing Countries. Invited speaker.

European Society of Cataract and Refractive Surgery (ESCRS). Copenhagen, Denmark. September 2016.

1. **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.

1. **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. 103. **Neely DE**, Haddad D, Studwell B. Fighting Blindness through Tech Innovation and Access. SXSW Conference and Festival. Austin, Texas. February 2017.

1. **Neely DE**. Orbis Evolved. American Eye Study Club. Southampton, Bermuda. August 2019.

1. **Neely DE**. Lessons in AI: An International NGO Perspective. Eye Care 2020 Conference. Glasgow, Scotland. January 2020.
2. **Neely DE**. Management of Superior Oblique Palsy. Invited lecturer. Dr. Shroff’s Charity Eye Hospital 10th Peds Alumni Grand Rounds. New Delhi, India. October 2021.

**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.

1. **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.

1. **Neely DE**, Plager DA.Endoscopic Diode Laser Cyclophotocoagulation for Pediatric Glaucomas. Indiana Academy of Ophthalmology. Carmel, Indiana. June 1999.

1. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2000.

1. **Neely DE**.Eye Abnormalities in the Pediatric Patient. Invited lecturer. Union Hospital Medical Education Program. Terre Haute, Indiana. September 2000.

1. **Neely DE**.Shaken Baby Syndrome. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. November 2000.

1. **Neely DE**.Ocular Manifestations of Child Abuse. Invited lecturer. Indiana University Operating Room Nurses and Technicians. Indianapolis, Indiana. March 2001.

1. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2001.

1. **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.

1. **Neely DE**.Evaluation and Management of the Visually Impaired Infant. Invited lecturer. Indiana University School of Optometry Continuing Education Program. Bloomington, Indiana. August 2001.

1. **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.

1. **Neely DE**.Update on Retinopathy of Prematurity. Invited lecturer. Progressive Pediatrics 2001. Pediatric nursing continuing medical education. Clarian Health Partners. Indianapolis, Indiana. December 2001.

1. **Neely DE**.Recent Advances in Retinopathy of Prematurity. Invited lecturer. Neonatal Intensive Care Unit nurse practitioners, Riley Hospital. Indianapolis, Indiana. April 2002.

1. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2002.

1. **Neely DE**.Retinopathy of Prematurity. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. July 2002.

1. **Neely DE**.Surgical Care of Common Infant and Pediatric Disorders. Invited lecturer. Indiana University School of Optometry continuing education seminar. Bloomington, Indiana. July 2002.

1. **Neely DE**.Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. September 2002.

1. **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.

1. **Neely DE**.Evaluation of the Red Eye in Childhood. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. December 2002.

1. **Neely DE**.ROP for the Neonatal Nurse. Invited lecturer. St. Francis Medical Center. Indianapolis, Indiana. January 2003.

1. **Neely DE**.Retinopathy of Prematurity for the Pediatrician. Invited lecturer.

Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2003.

1. **Neely DE**. Amblyopia and Strabismus. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2003.

1. **Neely DE**.Pediatric Ophthalmology for Pediatricians. Invited lecturer. Ball Memorial Hospital Pediatrics Conference. Muncie, Indiana. April 2003.

1. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. April 2003.

1. Lozier D, **Neely DE.** Photoscreening for Preventable Causes of Childhood Blindness. Guest Speaker. Indiana Lions State Convention. New Albany, Indiana. May 2003.

1. **Neely DE**.Evaluation of the Visually Impaired Infant. Invited Lecturer.

Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. June 2003.

1. **Neely DE**.Pediatric Ophthalmology for the Primary Care Physician. Invited lecturer. Union Hospital Medical Education Program. Terre Haute, Indiana. June 2003.

1. 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.

1. 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.

1. 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.

1. 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.

1. **Neely DE**.Pediatric Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. September 2003.

1. **Neely DE**.Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. September 2003.

1. . Ophthalmic Use of Prisms. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. June 2003.

1. **Neely DE**.Evaluation of the Red Eye in Childhood. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. January 2004.

1. **Neely DE.** Retinopathy of Prematurity Update.Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. March 2004.

1. **Neely DE**. Amblyopia, a.k.a. “Lazy Eye”. WFYI “Sound Medicine” radio show interview. March 2004.

1. **Neely DE.** Chorioretinal Scarring Following Attempted 360° Trabeculotomy.

Midwest Pediatric Ophthalmology Symposium. Detroit, Michigan. April 2004.

1. **Neely DE.** Amblyopia and Strabismus.Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. May 2004.

1. **Neely DE.** Basics of Strabismus. Invited lecturer. Indiana University Child Care Conference. Indianapolis, Indiana. May 2004.

1. **Neely DE.** Vision Screening Guidelines. Invited lecturer. Indiana University Child Care Conference. Indianapolis, Indiana. May 2004.

1. **Neely DE.** Update on Research in Retinopathy of Prematurity. Indiana University Department of Neonatology Research Meeting. Indianapolis, Indiana. September 2004.

1. **Neely DE.** Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. October 2004.

1. **Neely DE.** Surgical Management of Strabismus. Invited lecturer. Indiana University School of Optometry. Bloomington, Indiana. March 2005.

1. **Neely DE.** Common Clinical Entities in Pediatric Ophthalmology. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. April 2005.

1. **Neely DE.** Pediatric Glaucoma and Endolaser. Invited lecturer. Indiana Academy of Ophthalmology. Indianapolis, Indiana. September 2005.

1. .Pediatric Glaucoma. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. October 2005.

1. **Neely DE**.Pediatric Ophthalmic Emergencies. Invited lecturer. Indiana University Department of Pediatrics house staff conference. Indianapolis, Indiana. November 2005.

1. **Neely DE**.Ocular Motility. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. September 2006.

1. **Neely DE**.Pediatric Red Eye. Invited lecturer. Indiana University Ophthalmic Personnel in-service. Indianapolis, Indiana. December 2006.

1. **Neely DE**. Update on Pediatric Ophthalmology. Invited speaker. Indiana Academy of Ophthalmology Ophthalmic Technician Program. Indianapolis, IN. October 2008.

1. **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.

1. **Neely DE**. ROP for Neonatologists. Invited speaker. Indiana University Department of Pediatrics, Section of Neonatology. Indianapolis, Indiana. October 2008.

1. **Neely DE**. Vision screening for pediatricians. Invited lecturer. Department of Pediatrics house staff conference. Indianapolis, Indiana. November 2009.

1. **Neely DE**. School Vision Screening Guidelines. Invited lecturer. Indiana School Nurse Symposium. Indianapolis, Indiana. July 2010.

1. **Neely DE**. Orbis Evolved. Indiana University Grand Rounds. Invited speaker. Indianapolis, Indiana. July 2019.
2. **Neely DE**. Nasolacrimal Duct Obstruction. Invited lecturer. IU Ophthalmology Update: Conquering Emergent Eye Issues. Indianapolis, Indiana. January 2022. Invited Speaker
3. **Neely DE**. Global Health in Pediatric Ophthalmology. Invited speaker. Indiana University Ophthalmology Student Interest Group. Indianapolis, Indiana. March 2022.

**Global Teaching Webinars:**

1. **Neely DE.** Technical Aspects of Pediatric Cataract. Orbis Cybersight. March 2016.

1. **Neely DE.** Fundamentals of Strabismus Surgery. Orbis Cybersight. March 2016.

1. **Neely DE.** Surgical Management of Complex Strabismus: Part I. Orbis Cybersight. April 2016.

1. **Neely DE.** Technical Aspects of Pediatric Cataract (Encore): Part I. Orbis Cybersight. April 2016.

1. **Neely DE.** Surgical Management of Complex Strabismus: Part II. Orbis Cybersight. May 2016.

1. **Neely DE.** Evaluation and Mangement of Pediatric Glaucoma. Orbis Cybersight. May 2016.

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.

1. **Neely DE.** Evaluation and Surgical Management of Superior Oblique Palsies. Orbis Cybersight. December 2016.

1. **Neely DE**. Cybersight Consult Best Practices. Orbis Cybersight. March 2017.

1. **Neely DE**. Technical Aspects of Pediatric Cataract Surgery (Live Training Event with the FEH). Orbis Cybersight. March 2017.

1. **Neely DE.** Live Pediatric Ophthalmology / Strabismus Case Discussion. Orbis Cybersight. June 2017.

1. **Neely DE**. Live Pediatric Ophthalmology / Strabismus Case Discussion II. August 2017.

1. **Neely DE**. Live Clinical Case Discussion: Pediatric Cataract and Glaucoma. Orbis Cybersight. October 2017.

1. **Neely DE**. Pediatric Ophthalmology Questions & Answers: Part I Orbis Cybersight. August 2018

1. **Neely DE**. Pediatric Ophthalmology Questions & Answers: Part II . Orbis Cybersight. November 2018.

1. **Neely DE**. Pediatric Ophthalmology Questions & Answers: Part III . Orbis Cybersight. April 2019.

1. **Neely DE**. Using Artificial Intelligence to Support Your Clinical Decision-Making**.** June 2019

1. **Neely DE**. Pediatric Ophthalmology Questions & Answers: Part IV . Orbis Cybersight. July 2019.

1. **Neely DE**. Pediatric Ophthalmology and Adult Strabismus Question and Answer Session. December 2019.

1. **Neely DE.** Pediatric Glaucoma. Orbis Cybersight 3-hour webinar. 1,126 live attendees from 105 countries. May 2020**.**

1. **Neely DE**. Evaluation and Surgical Management of Superior Oblique Palsy: 2020 Update.
2. **Neely DE**. Strabismus: Managing A- and V-Patterns. Orbis Cybersight webinar. 504 live attendees from 94 countries. September 2021.

**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

# United States Department of Justice and Division of Injury Compensation Programs, Healthcare Systems Bureau/HRSA.

# Vaccine Litigation Consultant. 2019 - 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.

1. 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.

1. 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.

1. **Neely DE**, Plager DA. The Management of Ectopia Lentis in Children.

Ophthalmology Clinics of North America. September 2001; 14(3):493-9

1. **Neely DE.** The ROP Minute. Orbis International Inc., Cybersight Online Teaching Resource. **http://telemedicine.orbis.org/bins/content\_page.asp?cid=1-883.** January 2004. (S)

1. 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.

1. 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)

1. **Neely DE**, Ben-Zion I, Wilson E, Plager A. Fundamentals of Pediatric Cataract Surgery. Helveston EM, Smallwood L, editors. Orbis International: 2011.

1. Stunkel M, Mehner L, Boente C, **Neely D**. Plication as a MuscleStrengthening Procedure Surgery. Review of Ophthalmology. May 2020.

## 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.

1. Plager DA, **Neely DE**. Intermediate-Term Results of Endoscopic Diode Laser Cyclophotocoagulation for Pediatric Glaucoma. Journal of AAPOS 1999; 3:131-7.

1. 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.

1. The STOP-ROP Multicenter Study Group (investigators, including **Neely**

**DE,** listed in appendix). Supplemental Therapeutic Oxygen for Prethreshold Retinopathy of Prematurity (STOP-ROP), A Randomized Controlled Trial I: Primary Outcomes. Pediatrics 2000; 105:420-2.

1. **Neely DE**, Helveston EM, Thuente DDR. Relationship of dissociated vertical deviation and the timing of initial surgery for congenital esotropia. Ophthalmol 2001; 108:487-90.

1. Holmes JM, Beck RW, Repka MX, Leske DA, Kraker RT, Blair RC, Moke PS, Birch EE, Saunders RA, Hertle RW, Graham EQ, Simmons KA, Miller JM , for the Pediatric Eye Disease Investigator Group (investigators, including **Neely DE**, listed on page 1352). The amblyopia treatment study visual acuity testing protocol. Arch Ophthalmol; 119;1345-53.

1. **Neely DE**, Plager DA. Endoscopic cyclophotocoagulation for pediatric glaucomas. Journal of AAPOS 2001; 5:221-9.

1. Good, Hardy on behalf of ETROP cooperative Group, Ophthalmol; 108:1013-1014.

1. Plager DA, Kipfer HS, Sprunger DT, Sondhi N, **Neely DE**. Refractive change in pediatric pseudophakia: six-year follow-up. J Cataract Refract Surg 2002; 28:810-5.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 117). The Clinical Spectrum of Early-onset Esotropia. Experience of the Congenital Esotropia Observational Study. Am J Ophthalmol 2002; 133:102-8.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 117). Spontaneous Resolution of Early-onset Esotropia. Experience of the Congenital Esotropia Observational Study. Am J Ophthalmol 2002; 133:109-18.

1. Plager DA, Yang SF, **Neely D**, Sprunger D, Sondhi N. Complications in the first year following cataract surgery with and without IOL in infants and older children. Journal of AAPOS 2002; 6:9-14.

1. Thuente DDR, **Neely DE**. Spontaneous medial rectus hemorrhage in a patient with acute myelogenous leukemia. Journal of AAPOS 2002; 6:257-

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1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 276). A Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia in Children. Arch Ophthalmol 2002; 120:268-78.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 276). The Clinical Profile of Moderate Amblyopia in Children Younger Than 7 Years. Arch Ophthalmol 2002; 120:281-7.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 611). A Randomized Trial of Patching Regimens for Treatment of Moderated Amblyopia in Children. Arch Ophthalmol 2003; 121:603-11.

1. **Neely DE**, Kumar NS, Plager DA. Desmopressin (DDAVP) Induced Pseudotumor Cerebri. J Pediatrics 2003; 143:808.

1. Hardy, Palmer, Dobson, Summers, Phelps, Quinn, Good, Tung on behalf of CRYO-ROP Cooperative Group; Risk analysis of Prethreshold ROP. Arch Ophthalmol; 2003; 121:1697-1701.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 2086). A Randomized Trial of Prescribed Patching Regimens for Treatment of Severe Amblyopia in Children. Ophthalmology 2003; 110:2075-2087.

1. Early Treatment for Retinopathy of Prematurity Cooperative Group

(Investigators, including **Neely DE**, listed on page 1694). Revised Indications for the Treatment of Retinopathy of Prematurity. Arch Ophthalmol 2003; 121:1684-1696.

1. Early Treatment for Retinopathy of Prematurity Cooperative Group (Investigators, including co-principle investigator **Neely DE**, listed on page 231). Multicenter Trial of Early Treatment for Retinopathy of Prematurity: Study Design. Controlled Clinical Trials 2004; 25:311-325.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 427). Risk of Amblyopia Recurrence after Cessation of Treatment. J AAPOS 2004; 8:420-428.

1. Phelps on behalf of ETROP Cooperative Group. The Early Treatment for Retinopathy of Prematurity Study: Better Outcomes, Changing Strategy. Pediatrics. 2004; 114:490-491.

1. 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. J Cataract Refract Surg 2004; 30:1948-1952.

1. Good WV on behalf of the Early Treatment for Retinopathy of Prematurity

Cooperative Group (Investigators, including co-principle investigator

**Neely DE**, listed on page 245). Final Results of the Early Treatment for Retinopathy of Prematurity (ETROP) Randomized Trial. Trans Am Ophthalmol Soc 2004; 102:233-250.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely**

**DE**, listed on page 155). Two-Year Follow-up of a 6-Month Randomized Trial of Atropine versus Patching for Treatment of Moderate Amblyopia in Children. Arch Ophthalmol 2005; 123:149-157.

1. **Neely DE**, Borger SMS, Plager DA, Golub RLR. Accuracy of Intraocular Lens Calculations in Infants and Children Undergoing Cataract Surgery. J AAPOS 2005; 9:160-165.

1. Early Treatment for Retinopathy of Prematurity Cooperative Group

(Investigators, including co-principle investigator **Neely DE**, listed on page

21). The Incidence and Course of Retinopathy of Prematurity: Findings From the Early Treatment for Retinopathy of Prematurity Study. Pediatrics 2005; 116:15-23.

1. **Neely DE**. False Passage: A Complication of 360 Degree Suture Trabeculotomy. J AAPOS 2005; 9:396-397.

1. Davit BV, Dobson V, Good WV, et al for the Early Treatment for Retinopathy of Prematurity Cooperative Group, including co-principle investigator **Neely DE**. Prevalence of Myopia at 9 Months in Infants with High-Risk Prethreshold Retinopathy of Prematurity. Ophthalmol 2005; 112:1564-1568.

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Nursing Care Adaptations. Insight 2005; Apr-Jun;30(2):7-13

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1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 902). Treatment of Anisometropic Amblyopia in Children with Refractive Correction. Ophthalmol 2006; 113:895-903.

1. Pediatric Eye Disease Investigator Group (Investigators, including **Neely DE**, listed on page 902). A Randomized Trial to Evaluate 2 Hours of Daily Patching for Strabismic and Anisometropic Amblyopia in Children. Ophthalmol 2006; 113:904-912.

1. Good, Hardy on behalf of the ETROP Cooperative Group. Results of the Early Treatment for Retinopathy of Prematurity Study. Molecular Vision. 2006; 12:532-80.

1. VanderVeen DK, Coats DK, Dobson V, Frederick D, Gordon RA, Hardy RJ, **Neely DE**, Palmer EA, Steidl SM, Tung B, Good WV for the Early Treatment of Retinopathy of Prematurity Cooperative Study Group. Prevalence and Course of Strabismus in the First Year of Life for Infants with Prethreshold Retinopathy of Prematurity. Arch Ophthalmol 2006; 124:766-773.

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MJ, van Heuven AJ and on behalf of the ETROP Cooperative Group (including **Neely DE**). The Early Treatment for Retinopathy of Prematurity Clinical Trial: presentation by subgroups versus analysis within subgroups. Br J Ophthalmol 2006; 90:1341-1342.

1. Carter BCF, Plager DA, **Neely DE**, Sprunger DT, Sondhi N, Roberts GJ.

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Aphakic and Pseudophakic Glaucoma in Children. J AAPOS 2007; 11:3440.

1. **Neely DE**, Ben-Zion IF, Harris A. Color Doppler imaging of retrobulbar hemodynamics in children with Sturge-Weber syndrome. Eur J Ophthalmol 2008; 18:172-7.

1. Rogers DLF, **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; 12:77-82.

1. Kim SHF, Ben-Zion IF, **Neely DE**. Bilateral Brown syndrome in monozygotic twins. J AAPOS 2008; 12:193-4.

1. Koederitz NMF, **Neely DE**, Plager DA, Boehmer BS, Ofner S, Sprunger DT, Sondhi N, Roberts G. Postoperative povidone-iodine prophylaxis in strabismus surgery. J AAPOS 2008; 12:396-400.

1. Ben Zion IF, **Neely DE**, Plager, DA, Ofner S, Sprunger DT, Roberts GJ. Accuracy of IOL calculations of immersion versus contact A-scan biometry. J AAPOS 2008; 12:440-444.

1. Helveston EM, **Neely DE**, Cherwek DH, Smallwood LM. Diagnosis and management of strabismus using telemedicine. Telemedicine and e-Health 2008; 14:531-538.

1. Pediatric Eye Disease Investigator Group (Including **Neely DE**). Instability of ocular alignment in childhood esotropia. Ophthalmol 2008; 115:22662274.

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Drews-Botsch C, DuBois L, Hartmann E, Lynn MJ, Plager DA, Wilson ME. (including **Neely DE** listed on page 26). The infant aphakia treatment study: design and clinical measures at enrollment. Arch Ophthalmol. 2010 Jan;128(1):21-7. doi: 10.1001/archophthalmol.2009.350. PubMed PMID: 20065212; PubMed Central PMCID: PMC2983098.

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Arch Ophthalmol.2010 Jul;128(7):810-8. doi:10.1001/archophthalmol. 2010.101. Epub 2010 May 10. PubMed PMID: 20457949; PubMed Central PMCID: PMC3512571.

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