

# CURRICULUM VITAE



**Julia Carla Lane Stevens, MD**  
**Associate Professor, with Tenure, Special Title Series**  
**Departments of Ophthalmology and Visual Sciences**  
**And Pediatrics**  
**University of Kentucky College of Medicine**  
**UK HealthCare**

## **I. GENERAL INFORMATION**

**Office Address**      Advanced Eye Care  
110 Conn Terrace, Suite 550  
Lexington, KY 40508

**Email**                      [jlstev@uky.edu](mailto:jlstev@uky.edu)

### **Professional Licensure**

**Kentucky State Medical Board:**  
March 2019-March 2020

**Drug Enforcement Agency Controlled Substance Registration:**  
January 2020-February 2022

**Basic Life Support, Recertification**  
March 2019-March 2021

### **Board Certification**

**National Board of Medical Examiners**  
Diplomate 1984

**American Board of Ophthalmology**

Diplomate 1988 (lifetime certificate holder), voluntary re-certification: 2016-2025

**II. EDUCATION**

**Undergraduate**

**Duke University**

Durham, North Carolina

Bachelor of Science in Engineering, Summa Cum Laude

1975-1979

**Professional/Graduate**

**Duke University School of Medicine**

Durham, North Carolina

Doctor of Medicine

1979-1983

**Post-Graduate**

**Internship, Internal Medicine**

Barnes Hospital

Washington University School of Medicine

St. Louis, Missouri

1983-1984

**Residency, Ophthalmology**

Barnes Hospital

Washington University School of Medicine

St. Louis, Missouri

1984-1987

**Fellowship, Pediatric Ophthalmology**

Barnes Hospital

Washington University School of Medicine

St. Louis, Missouri

1987-1988

**Fellowship, Ophthalmic Pathology**

Barnes Hospital

Washington University School of Medicine

St. Louis, Missouri

1987-1988

## **Continuing**

### **University of Kentucky College of Medicine**

Lexington, Kentucky  
Classroom Teaching Development Program  
2017-2018

## **III. PROFESSIONAL EXPERIENCES**

### **Instructor, Department of Ophthalmology, full-time**

Washington University School of Medicine  
St. Louis, Missouri  
1987-1992

### **Assistant Professor, Department of Ophthalmology, full-time**

University of Kentucky Medical Center  
Lexington, Kentucky  
1992-1998

### **Associate Professor of Ophthalmology, full-time**

University of Kentucky Medical Center  
Lexington, Kentucky  
1998-2008

### **Consultant, Ophthalmology, part-time**

Lexington VA Health Care System  
Lexington, Kentucky  
1992-Present

### **Consultant, Ophthalmology, part-time**

Shriner's Hospital for Crippled Children  
Lexington, Kentucky  
1993-2000

### **Medical Staff, part-time**

Commission for Children with Special Health Care Needs  
Louisville, Kentucky  
1992-present

### **Associate Professor, Ophthalmology and Pediatrics, full-time**

University of Kentucky Medical Center  
Lexington, Kentucky  
2008-present

## **IV. ACADEMIC APPOINTMENTS**

### **Faculty**

#### **Instructor, non-tenure-track, Department of Ophthalmology**

Washington University School of Medicine

St. Louis, Missouri

1987-1992

#### **Assistant Professor, Special Title Series, tenure-track, Department of Ophthalmology**

University of Kentucky Medical Center

Lexington, Kentucky

1992-1998

#### **Associate Professor of Ophthalmology, Special Title Series, with Tenure**

University of Kentucky Medical Center

Lexington, Kentucky

1998-2008

#### **Associate Professor, Ophthalmology and Pediatrics, Special Title Series, with Tenure**

University of Kentucky Medical Center

Lexington, Kentucky

2008-present

### **Visiting Professorships**

#### **Saint Louis University Eye Institute**

Saint Louis, Missouri

**Grand Rounds:** “A Tale of the Twists and Turns of the Superior Oblique Muscle”, Naheed Shah  
Lectureship in Pediatric Ophthalmology, June 2014

## **V. HOSPITAL or CLINICAL APPOINTMENTS**

#### **Instructor, non-tenure-track, Department of Ophthalmology**

Barnes Hospital/Saint Louis Children’s Hospital

St. Louis, Missouri

1987-1992

#### **Assistant Professor, Special Title Series, tenure-track, Department of Ophthalmology**

University of Kentucky Medical Center

Lexington, Kentucky

1992-1998

**Associate Professor of Ophthalmology, Special Title Series, with Tenure**  
University of Kentucky Medical Center  
Lexington, Kentucky  
1998-2008

**Associate Professor, Ophthalmology and Pediatrics, Special Title Series, with Tenure**  
University of Kentucky Medical Center  
Lexington, Kentucky  
2008-present

## **VI. CONSULTING ACTIVITIES**

### ***Local***

**Consultant, Ophthalmology**  
Lexington VA Health Care System  
Lexington, Kentucky  
1992-Present

*Provide adult strabismus consultation as needed for outpatients, provide ophthalmologic emergency coverage at night and on weekends.*

**Consultant, Ophthalmology**  
Shriners' Hospital for Crippled Children  
Lexington, Kentucky  
1993-2000

*Provide pediatric ophthalmology care as needed for patients admitted or seen as outpatients at Shriners' Hospital.*

### ***State/Regional***

**Medical Staff**  
Commission for Children with Special Health Care Needs  
Louisville, Kentucky  
1992-present

*Provide pediatric ophthalmology care at monthly clinics in Morehead and Maysville, Kentucky, and provide surgical care for these patients at UK HealthCare as indicated.*

## **VII. TEACHING ACTIVITIES**

### **University Faculty**

**Washington University School of Medicine**

St. Louis, Missouri

July 1988-May 1992 Multiple yearly, one-hour presentations for ophthalmology residents on pediatric ophthalmology, strabismus, and ophthalmic pathology topics (~30 medical students, residents, fellows)

July 1988-May 1992 Grand Rounds presentations twice a year on pediatric ophthalmology, strabismus, and ophthalmic pathology topics (~100 medical students, residents, fellows, faculty)

**University of Kentucky College of Medicine**

Lexington, Kentucky

July 1992-present: Multiple (4-8/year), one-hour presentations for ophthalmology residents on pediatric ophthalmology, strabismus, and ophthalmic pathology topics (~15-20 medical students, residents, and fellows)

July 1992-present: Grand Rounds presentations twice a year on pediatric ophthalmology, strabismus, and ophthalmic pathology topics (~50 medical students, residents, optometrists, optometry students, fellows, and faculty)

1992-present: Ophthalmology residents: weekly engagement with PGY-2, PGY-3, and PGY-4 residents in pediatric ophthalmology and adult strabismus clinics/OR, (8-30 hours/week, 1-2 residents).

1992-2011, 2019-20: Ophthalmology Pediatric Ophthalmology Fellow Education: weekly engagement with pediatric ophthalmology fellow in clinics/OR, monthly journal club (20-30 hours/week, 1 fellow/year).

1993-present: MD 817 Neuroscience: Introduction to Ophthalmology, 2-3 hour yearly presentation (120-160 first-year medical students).

1994-present: Clerkship Coordinator, OPH-890: Ophthalmology AHEC/Off-Site. As course director, I work with appropriate regional ophthalmologists that qualify for AHEC designation for 4<sup>th</sup> year medical students. Though an available course, it has not been utilized much in recent years.

1993-present: Clerkship Coordinator, OPH-849: Extramural Rotation in Ophthalmology. A four week 4<sup>th</sup> year medical student elective in ophthalmology at other medical institutions. As course director, I assist in identifying appropriate programs for UK students, and assess whether the program fulfills the guidelines to qualify as an elective rotation (0-4 students/month, 0-6 hours/month).

1994-2014: Clerkship Coordinator, OPH 851: Research in Ophthalmology. A four week 4<sup>th</sup> year medical student elective in research for both University of Kentucky and visiting

students. As director of the course, I assisted in placement of students with an appropriate faculty research advisor and grading (0-2 students/month, 2-4 hours/month direct contact).

1996-present: Clerkship Coordinator, OPH 850: Clinical Clerkship in Ophthalmology. A four week 4<sup>th</sup> year medical student elective in ophthalmology for both University of Kentucky and visiting students. As director of the course, I meet with the students regularly. We review the Case Studies in Ophthalmology, a case-based discussion of ophthalmic disorders (0-4 4<sup>th</sup> year medical students/month, 8-30 hours/month direct contact).

2014-present: Lecturer, EDS 582: Anatomy and Physiology of the Eye. "Overview of Ophthalmic Disorders with Bilateral Visual Impairment in Children," Certification Program: Teachers for the Visually Impaired, University of Kentucky Department of Education (15-25 students, annual 2-hour lecture)

2019-present: Clerkship Coordinator, OPH 801: New first-and second-year elective spring course developed to introduce students to the terminology, clinical knowledge, and clinical skills required to perform a comprehensive eye exam in an ophthalmology clinic, including but not limited to visual acuity assessment, intraocular pressure measurement, slit lamp examination, and direct/indirect ophthalmoscopy. Course meets for a total of 6 2-hour seminars with didactics, clinical skills education, and assessment. Enrollment capped at 4 students for first year, plan to expand to 8 students for 2020.

### **Professional Course/Program Faculty**

Course Director, "Comprehensive Evaluation of Ocular and Orbital Trauma" American Academy of Ophthalmology, November 1994, October 1995, October 1996.

"Non-Strabismus Clinical Problems Workshop", Association for Pediatric Ophthalmology and Strabismus, Palm Springs, California, April 1998

"Management of Acquired Esotropia" Experts Round Table Program, American Academy of Ophthalmology Meeting, Orlando, Florida, November 1999.

"Difficult Problems; Strabismus" American Academy of Pediatric Ophthalmology and Strabismus, San Diego, California, April 2000

"Difficult Problems; Non-Strabismus" American Academy of Pediatric Ophthalmology and Strabismus, Washington, DC, April 2008.

"Pediatric Ophthalmology Genetics Update", American Association of Certified Orthoptists Annual Meeting, Atlanta, Georgia, November 2008.

## **VIII. ADVISING ACTIVITIES**

## **Student Advising**

### **University of Kentucky College of Medicine Lexington, Kentucky**

July 1996-present Department of Ophthalmology: M4 course schedule advisor, 3-6 students/year, meet with students as needed to develop an optimal 4<sup>th</sup> year course schedule for anticipated application to ophthalmology residency programs.

July 1996-present Department of Ophthalmology: Medical student advisor for students interested in the ophthalmology profession, 6-10 students/year, meet with M1, M2, M3, and M4 students as needed to discuss strategies in building a strong resume, and assistance in matching with an appropriate research endeavor in ophthalmology, if desired.

2014-present, Faculty Advisor, Ophthalmology Interest Group

July 1992-present UK HealthCare Observation and Learning Experience, Department of Ophthalmology: Coordinator for shadowing opportunities for high school and college students; also provide shadowing for multiple students each year in my clinic/OR, 6-10 per year.

#### *Representative examples of recent college students:*

July-August 2018: OLE Observership with Hailey Mair, rising senior at Carleton College. Observed 8-16 hours per week in my clinic and OR, developed and refined an IRB protocol for a study on nasolacrimal duct obstruction.

July-August 2019: OLE observership with Austin Wahle, rising senior at University of Georgia. Observation 8-16 hours per week in my clinic and OR, participation in revision of the Case Studies in Ophthalmology handbook used for all 4<sup>th</sup> year medical students on ophthalmology rotation.

## **IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE**

### **University**

#### **University of Kentucky College of Medicine Lexington, Kentucky**

#### ***Education & Research***

Member, Senate Advisory Faculty Code Committee  
University of Kentucky  
1999 - 2001

Member, Medical Center Clinical Sciences Area Advisory Committee  
University of Kentucky



1999 – 2003

Member, Faculty Senate Council  
University of Kentucky  
2015-2018

**College/Medical Center**

**Washington University School of Medicine**  
Saint Louis, Missouri

***Administration & Clinical Operations***

Member, St. Louis Children's Hospital Quality Assurance Committee  
1989-1992

***Education & Research***

Member, Admissions Committee  
Washington University School of Medicine  
1990-1992

Member, Distinguished Student Scholarship Committee  
Washington University School of Medicine  
1990-1992

Member, Admissions Committee  
Washington University School of Medicine Scholars Program  
1990-1991

**University of Kentucky College of Medicine**  
Lexington, Kentucky

***Administration & Clinical Operations***

Member, Utilization Review Committee  
University of Kentucky Medical Center  
1992-1995

Member, Medical Policy Advisory Committee  
University of Kentucky Medical Center  
1996-1997

Member, Search Committee for Chair, Department of Ophthalmology  
University of Kentucky College of Medicine  
1997-1999

Chair, Membership and Nominating Committee  
Executive Committee, Women in Medicine and Science  
University of Kentucky College of Medicine  
2015-2017

Vice-Chair, Health and Wellness Committee  
University of Kentucky College of Medicine  
2019-present (Member, 2017-present)

***Education & Research***

Member, Task Force on Faculty Affairs  
Appointment, Promotion and Tenure Procedures  
University of Kentucky College of Medicine  
1997-1998

Member, Resident of the Month Committee  
University of Kentucky College of Medicine  
1998-2001

Member, Graduate Medical Education Committee  
University of Kentucky Medical Center  
1992-2005

Interviewer, Admissions Committee  
University of Kentucky College of Medicine  
1993-98

Member, LCME Graduate Medical Education Committee  
University of Kentucky College of Medicine  
1994

Member, Women in Science and Medicine Executive Committee  
University of Kentucky College of Medicine  
1994-98

Chair, Internal Residency Review Committee  
Department of Rehabilitation Medicine  
University of Kentucky Medical Center  
1994

Chair, Scholarship Committee  
University of Kentucky College of Medicine  
1997-2000 (Member, 1995-2000)

Member, Internal Residency Review Committee  
Department of Pathology  
University of Kentucky Medical Center  
1996

Member, Graduate Medical Education Task Force, House Staff Evaluation  
University of Kentucky Medical Center  
1996

Member, Internal Residency Review Committee  
Department of General Surgery  
University of Kentucky Medical Center  
1997

Chair, Student Progress and Promotions Committee  
University of Kentucky College of Medicine  
2004-2009 (Member: 2000-present)

Member, Abraham Flexner Master Teacher Award Selection Committee  
Center for Excellence in Medical Education  
University of Kentucky College of Medicine  
2005-present

Faculty Advisor, Ophthalmology Interest Group  
University of Kentucky College of Medicine  
2014-present

Member, Faculty Council  
University of Kentucky Medical Center  
1997-2001, 2005-2009, 2012-2016, 2018-present

Member, Appointment, Promotion and Tenure Committee  
University of Kentucky College of Medicine  
2016-present

## **IX. ADMINISTRATIVE ACTIVITIES & UNIVERSITY SERVICE**

### **Department**

**University of Kentucky College of Medicine**  
Lexington, Kentucky

### ***Administration & Clinical Operations***

Member, Faculty Transition Team

Department of Ophthalmology and Visual Sciences  
2016-2017

Director, Pediatric Ophthalmology and Adult Strabismus  
Department of Ophthalmology and Visual Sciences  
2013-present

Division Chief, Pediatric Ophthalmology and Adult Strabismus  
2016-present

### ***Education & Research***

Assistant Program Director, Pediatric Ophthalmology Fellowship Program  
Department of Ophthalmology and Visual Sciences  
1992-2006

Assistant Program Director, Ophthalmology Residency Program  
Department of Ophthalmology and Visual Sciences  
1992-1996

Program Director, Ophthalmology Residency Program  
Department of Ophthalmology and Visual Sciences  
1996-2005

Program Director, Pediatric Ophthalmology Fellowship  
Department of Ophthalmology and Visual Sciences  
2006-2011

Teaching Faculty Affiliation, Ophthalmology  
Division of Neonatology, Department of Pediatrics  
1997- 2002

Ophthalmology Liaison, Center for Excellence in Medical Education  
University of Kentucky College of Medicine  
2002 -2004

Clerkship Coordinator, OPH-851: Research in Ophthalmology  
University of Kentucky College of Medicine  
1993-2014

Clerkship Coordinator, OPH-890: Ophthalmology AHEC/Off-Site  
University of Kentucky College of Medicine  
1994-present

Clerkship Coordinator, OPH-850: Ophthalmology

University of Kentucky College of Medicine  
1993-present

Clerkship Coordinator, OPH-849: Extramural Rotation in Ophthalmology  
University of Kentucky College of Medicine  
1993-present

Chair, Resident Selection Committee  
Department of Ophthalmology and Visual Sciences  
1996-2005 (Member, 1992-present)

Member, Clinical Competency Committee, Residency in Ophthalmology  
Department of Ophthalmology and Visual Sciences  
2012-present

Clerkship Coordinator, OPH 801: Introduction to Ophthalmology  
University of Kentucky College of Medicine  
2018-present

## **X. SPECIAL ASSIGNMENTS**

## **XI. HONORS & AWARDS**

Phi Eta Sigma, Freshman Honor Society, Duke University, 1976

Tau Beta Pi, Engineering Honor Society, Duke University, 1979

Phi Beta Kappa Honor Society, Beta Chapter of North Carolina, Duke University, 1979

Liggett Group Scholarship, Duke University, 1979

C.V. Mosby Scholarship Award, Duke University School of Medicine, 1983

Lauffer Foundation Scholarship Award, Duke University School of Medicine, 1983

Heed-Scobee Fellow, Heed Ophthalmic Foundation, 1988

Lowry-Moore Scholar Society, Washington University School of Medicine, 1990

Best Doctors in America, 1994-present

Master Teacher Award, University of Kentucky College of Medicine: Evaluation, Teaching, and Leadership, 1995

Honor Award, American Association of Pediatric Ophthalmology & Strabismus, 1999

University of Kentucky Women of Achievement Award, 2000

Outstanding Clinical Teaching Award, University of Kentucky Department of Ophthalmology and Visual Sciences, 2001-2002

Outstanding Service Award, University of Kentucky Department of Ophthalmology and Visual Sciences, 1996-2006

America's Top Ophthalmologists, 2008-present

Leading Health Professionals of the World, 2008-present

Who's Who in America, 2009-present

Achievement Award, American Academy of Ophthalmology, 2008

Top Ophthalmologist, International Association of Healthcare Professionals, 2011

Outstanding Teaching Award, UK Department of Ophthalmology and Visual Sciences, 2008-09, 2011-2012

Top 100 Health Professionals, 2013-present

Castle Connolly Regional Top Doctor 2014-present

Alpha Omega Alpha Honor Society, University of Kentucky Chapter (Faculty Award), 2017

Castle Connolly Exceptional Women in Medicine, 2019

## **XII. PROFESSIONAL ACTIVITIES, PUBLIC SERVICE & PROFESSIONAL DEVELOPMENT**

### **Memberships**

Fellow, American Academy of Ophthalmology, 1989-present

Society of Heed Fellows, 1988-present

Lowry Moore Scholar Society, 1990-present

Fellow, American Association for Pediatric Ophthalmology and Strabismus, 1990-present

American Association of Ophthalmic Oncologists and Pathologists, 1988-present

Association for Research in Vision and Ophthalmology, 1994-2000

Association of University Professors of Ophthalmology, 1996-2005

Kentucky Pediatric Society, 1994-2000

American Academy of Pediatrics, Section on Ophthalmology, 2017-present

Lexington Academy of Eye Physicians and Surgeons, 1992-present

Kentucky Academy of Eye Physicians and Surgeons, 1992-present

### **Positions Held**

#### ***Local***

Ophthalmology Presentations

Science Day, Cassidy/Meadowthorpe Elementary Schools

1996-2014

Member, Community Advisory Board

Junior League of Lexington

1998-2001

Member, KET Fundraising Committee

Kentucky Educational Television

2004

Committee Member, Relay for Life

American Cancer Society

2009-10

Volunteer, Markey Race for Women's Cancer Triathlon

Markey Cancer Center

2009-2012

Volunteer, Tri-For-Sight Triathlon  
University of Kentucky Department of Ophthalmology and Visual Sciences  
2010-present

Faculty Director  
Nathaniel Mission Ophthalmology Clinic  
Lexington, Kentucky  
2007-present

*In 2007 I collaborated with a UKCOM medical student and the directors of the Nathaniel Mission Church and Medical Clinic to develop, fund, and acquire equipment for a new eye clinic to provide free ophthalmic care and glasses to indigent patients in Lexington, Kentucky. Currently we provide care to dozens of patients each month with the help of University of Kentucky COM medical students, University of Kentucky Department of Ophthalmology faculty, and a community-based ophthalmologist and optometrist.*

Faculty Director  
Salvation Army Ophthalmology Clinic  
Lexington, KY  
2017-present

*In 2016 we developed an additional eye clinic at the Salvation Army in downtown Lexington, Kentucky. With the utilization of current medical space at the Salvation Army, we were able to construct a multi-purpose examination room that is used for pediatric and adult comprehensive care but also has the equipment for us to provide monthly free eye clinics for adults and children at the Salvation Army. This program is a component of the UKCOM student-run Salvation Army Clinic, and is staffed by UKCOM ophthalmology faculty, fellows, residents, and UKCOM medical students. Free eyeglasses are provided through the generous donation of services of several optical shops in Lexington. Please see:*  
<https://med.uky.edu/news/uk-medical-students-open-new-eye-clinic-salvation-army>

### ***State/Regional***

Member, Advisory Board, Eastern Kentucky Visually Impaired Preschool Services  
1992-1998

Member, Children with Disabilities Committee  
Kentucky Pediatric Society  
1994 – 1997

Member, Medical Advisory Committee  
Commission for Children with Special Health Care Needs  
Commonwealth of Kentucky, Cabinet for Health and Family Services

2015-present

*This is a twelve-member committee that oversees the medical operations and medical staff for the Commission for Children for Special Health Care Needs.*

Member, Board of Directors  
Kentucky Academy of Eye Physicians and Surgeons  
2008-2018

***National/International***

Regional Interviewer for Admissions Committee  
Duke University  
1996-2016

Member, Education Committee  
American Association for Pediatric Ophthalmology and Strabismus  
1991-1996

Chair, Videotape Committee  
American Association for Pediatric Ophthalmology and Strabismus  
1992-1996

Chair, Class Reunion Committee  
Duke University School of Medicine  
1998

Member, Medical Alumni Advisory Board  
Duke University School of Medicine  
1995-1999

Member, Training and Accreditation Committee  
American Association for Pediatric Ophthalmology and Strabismus  
1996-2002

Member, Professional Education Committee  
American Association for Pediatric Ophthalmology and Strabismus  
2003- 2006

Member, Task Force on Competencies  
American Board of Ophthalmology  
2002-2005

Reviewer, Office Record Review Modules  
American Board of Ophthalmology  
2007-2009



Associate Examiner, Oral Board Examinations  
American Board of Ophthalmology  
1991-2014

Special Associate Examiner, Pediatrics and Pathology  
American Board of Ophthalmology  
2000-2014

Mentor, New Associate Examiners  
American Board of Ophthalmology  
1999-2014

Member, Item Writing Committee  
Written Qualifying Exam/Maintenance of Certification Examination (WQE/MOC)  
American Board of Ophthalmology  
2013-2014

Panel Member, Interactive Orientation for Oral Examinations  
American Board of Ophthalmology  
2012-2014

Member, COMPASS Ophthalmic Pathology and Oncology Committee  
American Academy of Ophthalmology  
2007-2014

Member, Ophthalmic Pathology Knowledge Base Ophthalmic Pathology and Oncology Panel  
American Academy of Ophthalmology  
2013-2014

Section Director, Ophthalmic Pathology  
OKAP (Ophthalmic Knowledge Assessment Program) Committee  
American Academy of Ophthalmology  
2007-2014

Member, Learning Disabilities and Vision Therapy Committee  
American Association for Pediatric Ophthalmology and Strabismus  
2016-2018

Member, Socioeconomic Committee  
American Association for Pediatric Ophthalmology and Strabismus  
2016-present

Member, Written Examination Committee  
American Board of Ophthalmology  
2015-2018

Co-chair, Exam Development Committee, Pediatric Ophthalmology  
American Board of Ophthalmology  
2016-present

### **Advisory Groups**

Member, Board of Directors  
American Board of Ophthalmology  
2015-present

*This 16-member board develops, manages and administers the written and oral board examinations for board certification in ophthalmology. It also provides a maintenance of certification program for all diplomates. Please see [www.abop.org](http://www.abop.org) for further information.*

Chair, Credentials Committee  
American Board of Ophthalmology  
2018-present (Member, 2015-present)

*The American Board of Ophthalmology Credentials Committee: 1. Oversees the credentialing of all diplomates in ophthalmology; 2. Oversees the supervision, selection and education/training for nearly 600 diplomate Associate Examiners and Exam Development Volunteers; and 3. In conjunction with the Federation of State Medical Licensing Boards, reviews all diplomate disciplinary action cases and makes recommendations to the full board for dispensation with regards to their board certification.*

### **Journal Peer-Reviewing**

1992-2000, American Journal of Ophthalmology: Elsevier  
1996-1999, Investigative Ophthalmology and Visual Science: ARVO Journals  
1990-present, Journal of Pediatric Ophthalmology and Strabismus: Healio  
1990-present, Journal of the American Association for Pediatric Ophthalmology and Strabismus: Elsevier

### **Media Contributions**

Vision Screening Techniques for Pediatric Offices, WLEX-18, Lexington, Kentucky  
August 1990

Common Eye Problems in Children, WLEX-18, Lexington, Kentucky  
September 1992

General and Pediatric Eye Problems, WUKY (Interviewer: Greg Davis, MD), Lexington, Kentucky  
July 1993

Congenital Cataracts, Children's Miracle Network Telethon, WLEX-18, Lexington, Kentucky  
May 1993

Eye Disorders, "Health Matters", WKYT-27, Lexington, Kentucky  
September 1993

Pediatric Eye Exam, "Scott's Place", WKYT-27, Lexington, Kentucky  
January 1994

Optics and the Eye, Cassidy Elementary School, Lexington, Kentucky  
February 1994, February 1995, February 1996, January 1998

Lazy Eye-Strabismus and Amblyopia, WTVQ – 36, Lexington, Kentucky  
September 1995

Children's Glasses, WTVQ-36, Lexington, Kentucky  
November 1996

Pediatric Ophthalmology, Lexington Herald Leader, Lexington, Kentucky  
January 1998

Refractive Errors in Children, Regional Radio Network via University  
of Kentucky Public Relations Office, Lexington, Kentucky  
September 1997

Amblyopia and Strabismus in Children: WUKY FM, August 2007

Screening for Ovarian Cancer: WUKY-FM (Interviewer: Greg Davis, MD), Lexington,  
Kentucky  
August 2009

### **Professional Development**

Association for Research in Vision and Ophthalmology (attended yearly meetings)  
1994-2000

Kentucky Academy of Eye Physicians and Surgeons (attend bi-yearly meetings)  
1992-present

American Academy of Ophthalmology (attend yearly meetings)  
1986-present

American Association for Pediatric Ophthalmology and Strabismus (attend yearly meetings)  
1987-present

### **XIII. SPEAKING ENGAGEMENTS**

### ***Local***

“Scotopic Sensitivity Syndrome: Fact or Fiction?” St. Louis Children's Hospital, St. Louis, Missouri, February 1990.

“Long-term management of ocular problems in premature infants” St. Louis Children's Hospital Nursing Conference, October 1990.

“Strabismus and Amblyopia” Pediatrics Noon Conference, University of Kentucky Medical Center, November 1993.

“Retinoblastoma” Grand Rounds, Department of Pediatrics, University of Kentucky Medical Center, December 2, 1993.

“Ophthalmologic Acute Care in the Pediatric Age Group” Pediatric Noon Conference, University of Kentucky Medical Center, March 1994, October 1995, November 1996.

“Strabismus and Amblyopia” Pediatrics Noon Conference, University of Kentucky Medical Center, July 14, 1995.

“Common Pediatric Eye Problems” Family Practice Conference, University of Kentucky Medical Center, September 19, 1995.

“Retinopathy of Prematurity” Pediatrics Noon Conference, University of Kentucky Medical Center, October 20, 1995.

“Marriage and the Family” Women in the Professions Conference, University of Kentucky College of Medicine, February 20, 1996.

“Pediatric Eye and Orbital Tumors” Pediatrics Noon Conference, University of Kentucky Medical Center, March 1, 1996.

“The Eyes in Children with Trisomy 21 (Down Syndrome)” Bluegrass Down Syndrome Society, June 8, 1996.

“Retinopathy of Prematurity” Pediatrics Noon Conference, University of Kentucky Medical Center, June 11, 1997.

“Amblyopia and the Lazy Eye” Grand Rounds, Department of Pediatrics, University of Kentucky Medical Center, August 21, 1997.

### ***State/Regional***

“Glial cells in retinoblastomas” Fifth Annual Wadsworth Memorial Conference, Duke University Eye Center, Durham, North Carolina. April 30, 1982.

“Gaze-evoked visual loss and pupillary abnormalities with orbital lesions” Washington University Alumni Meeting, St. Louis, Missouri, May 2, 1987.

“Retinopathy of Prematurity” Perinatal-Neonatal Nursing Conference, St. Louis, Missouri, June 15, 1988.

“Retinoblastoma” Singular Vision Outreach Seminar, St. Louis, Missouri, February 19, 1990.

“Advances in developmental cataract surgery” Washington University Department of Ophthalmology Update Course in Ophthalmology, St. Louis, Missouri, September 14-15, 1990.

“Long-term management of neonates with retinopathy of prematurity” Schwartzman Memorial Lecture. St. Louis Children's Hospital, St. Louis, Missouri, May 1990.

“Ophthalmic infections in children: a differential diagnosis” Washington University Physician Outreach Seminar. Festus, Missouri, September 25, 1990.

“Developmental Cataracts” University of Louisville, Department of Ophthalmology, November 5, 1992.

“Pediatric Orbital Tumors” University of Louisville, Department of Ophthalmology, October 15, 1992.

“Differential Diagnosis of Leukocoria” University of Louisville, Department of Ophthalmology, October 20, 1994.

“The Phakomatoses” University of Louisville, Department of Ophthalmology, November 17, 1994.

“Ocular Motility and Orbital Disorders” University of Kentucky CME Outreach Program, London, Kentucky, June 27, 1995.

“At First Sight - Can My Baby See?” Kentucky Association of Technical Personnel in Ophthalmology, February 22, 2003.

“Congenital Ocular and Orbital Anomalies” Birth Defects Symposium, Lexington, Kentucky, June 27, 2011.

“Common Pediatric Ocular Problems: When to Refer to a Pediatric Ophthalmologist” University of Pikeville-Kentucky College of Osteopathic Medicine, Pikeville, Kentucky, November 9, 2019.

***National/International***

“Orbital Metastasis in Neuroblastoma” Theobald Society Meeting, Cleveland, Ohio, May 14, 1988.

“Strabismus in Children” ASORN Update V Meeting, St. Louis, Missouri, April 21, 1990.

“Eye Motility and Orbital Disorders” Twenty-fourth Annual Family Medicine and Primary Care Review, Lexington, Kentucky, February 22, 1993; May 25, 1993; November 2, 1993.

“The Approach to a Child with Periorbital Swelling” Contemporary Pediatrics for the Primary Care Physician, Lexington, Kentucky, May 12, 1995.

“Visual Screening Techniques for the Family Practice Office” 20th Family Medicine and Primary Care Review, Lexington, Kentucky, February 25, 1997; May 23, 1997; November 14, 1997.

“Discussant: Success Rates of Nasolacrimal Duct Probing at Time Intervals after One Year of Age. Robb, R.M.” American Academy of Ophthalmology Meeting, San Francisco, California. October 24, 1997.

“Evaluation of Esotropia in Infants and Children” Contemporary Pediatrics for the Practicing Physician, Lexington, Kentucky. May 13, 1999

“Periorbital Inflammatory Disorders” 35th Annual Family Medicine Review, Lexington, Kentucky, November 12, 2003.

“Pediatric Ophthalmic Genetics Update” American Association of Certified Orthoptists Annual Meeting, Atlanta, Georgia, November 11, 2008.

“The Phacomatoses” American Association of Certified Orthoptists Annual Meeting, Orlando, Florida, October 22, 2011.

“A Tale of the Twists and Turns of the Superior Oblique Muscle” Naheed Shah Lectureship in Pediatric Ophthalmology, Saint Louis University Eye Institute, Saint Louis, Missouri, June 21, 2014.

“Maintenance of Certification” American Association of Pediatric Ophthalmology and Strabismus, Vancouver, Canada, April 9, 2016.

“Maintenance of Certification” American Association of Pediatric Ophthalmology and Strabismus, Nashville, Tennessee, April 5, 2017.

“Introduction to the Pediatric Eye Examination” The Basic Science Course, Harkness Eye Institute, Columbia University, New York, New York, January 15, 2018.

“Sensorimotor Testing” The Basic Science Course, Harkness Eye Institute, Columbia University, New York, New York, January 15, 2018.

“Subspecialty Certification” 2018 AAPOS-SEC Practice Management Symposium, Washington, DC, March 18, 2018.

“American Board of Ophthalmology Continuing Certification” American Association of Pediatric Ophthalmology and Strabismus, Nashville, Tennessee, March 21, 2018.

“American Board of Ophthalmology Continuing Certification” American Association of Pediatric Ophthalmology and Strabismus, San Diego, California, March 30, 2019.

## **XIV. RESEARCH & INTELLECTUAL CONTRIBUTIONS**

### **A. PUBLICATIONS**

#### **Peer-Reviewed Original Research in Professional, Scientific or Educational Journals**

1. **Lane, Julia C.** and Klintworth, Gordon K. A study of astrocytes in retinoblastomas using the immunoperoxidase method and antibodies to glial fibrillary acidic protein. *American Journal of Ophthalmology*, 95:197-207, 1983.
2. Shields, S.M., **Stevens, J.L.**, Kass, M.A., and Smith, M.E. Histopathologic findings after Nd: YAG transscleral cyclophotocoagulation. *American Journal of Ophthalmology*, 106:100-101, 1988.
3. Striph, G.G., Halperin, L.S., **Stevens, J.L.**, and Chu, F.C. Afferent pupillary defect caused by a hyphema. *American Journal of Ophthalmology*, 106:352-53, 1988.
4. Watcha, M.F., Chu, F.C., **Stevens, J.L.**, Forrestner, J.E. The effects of halothane on intraocular pressure in anesthetized children. *Anesthesia and Analgesia*, 71:181-4, 1990.
5. Watcha, M.F., Simeon, R.M., White, P.F., **Stevens, J.L.** Effect of Propofol on the incidence of postoperative vomiting after strabismus surgery in pediatric outpatients. *Anesthesiology*, 75:204-209, 1991.
6. Watcha, M.F., Chu, F.C., **Stevens, J.L.**, White, P.F. Intraocular pressure and hemodynamic changes following tracheal intubation in children. *Journal of Clinical Anesthesia*, 3:310-313, 1991.
7. Watcha, M.F., White, P.F., Tyhsen, L., **Stevens, J.L.** Comparative effects of laryngeal mask airway and endotracheal tube insertion on intraocular pressure in children. *Anesthesia and Analgesia*. 75:355-60, 1992.
8. **Stevens, J. L.**, Berman, J. L., Schmeisser, E. T., Baker, R. S. Dichoptic visual evoked potentials in the assessment of binocularity in children. *Journal of Pediatric Ophthalmology and Strabismus*. 31:368-373, 1994.

9. **Stevens, J.L.**, Marsh, J.L. Ocular colobomas in oral-facial-digital syndrome. *Journal of Pediatric Ophthalmology and Strabismus*. 31:397-398, 1994.
10. Martin, W. D., Egan, R.M., **Stevens, J.L.**, Woodward, J.G. Lens specific expression of a major histocompatibility complex class I molecule disrupts normal lens development and induces cataracts in transgenic mice. *Investigative Ophthalmology and Visual Science*, 36: 1144-1154, 1995.
11. Egan, R. M., Martin, W.D., **Stevens, J.L.**, Woodward, J. G. Transgenic expression of IFN-gamma the murine lens results in multiple ocular abnormalities and an early but self-limited inflammatory response. *Current Eye Research*, 14:1063-71, 1995.
12. Lang-Muritano, M., LaRoche, R., **Stevens, J.L.**, Gloor, B.R.P., Schoenle, E.J. Acute cataracts in newly diagnosed IDDM in five children and adolescents: evidence for genetic factors. *Diabetes Care*, 18:1395, 1995.
13. Egan, R.M., Yorkey, C., Black, R., Loh, W.K., **Stevens, J.L.**, and Woodward, J.G. Peptide-specific T cell clonal expansion in vivo following immunization in the eye, an immune privileged site. *Journal of Immunology*. 157:2262-2271, 1996.
14. **Stevens, J.L.**, Rychwalski, P.R., Baker, R.S., Kielar, R.E. Idiopathic orbital inflammation in early childhood. *Journal of American Association of Pediatric Ophthalmology and Strabismus*, 2:120 - 123, 1998.
15. Gewirtz, R.J., Broderick, R.W., Baumann, R.J., **Stevens, J.L.**, Fusiform P1 Segment Artery Aneurysm in a Pediatric Patient: Technical case report. *Pediatric Neurosurgery* 29: 218 - 221, 1998.
16. O'Halloran, H.S., Draud, K., **Stevens, J.L.**, Primary Enucleation as a Consequence of Airbag Injury. *Journal of Trauma*. 44:1090, 1998.
17. **Stevens, J.L.**, Discussion: Success rates of nasolacrimal duct probing at time intervals after one year of age. *Ophthalmology* 105:1304 - 1310, 1998.
18. Rychwalski, P.R., O'Halloran, H.O., Cooper, H.M., Baker, R.B., **Stevens, J.L.** Evaluation and management of pediatric ocular trauma. *Pediatric Emergency Care*, 15:227-279, 1999.
19. Egan RM, Yorkey C, Black R, Loh WK, **Stevens JL**, Storozynsky E, Lord EM, Frielinger JG, Woodward JG, In vivo behavior of peptide-specific T cells during mucosa tolerance induction: antigen introduced through the mucosa of the conjunctiva elicits prolonged antigen-specific T cell priming followed by energy. *J Immunol*. 2000 May 1; 164(9):4543-50.



20. Hasan SJ, Brooks M, Ambati J, Kielar R, **Stevens, J.L.**, Retinoblastoma with cataract and ectopia lentis. Journal of AAPOS, 6(7): 425-427, 2003

### ***Clinical Trials:***

1. Birch E., Stager D., Wright K., Beck R., for the Pediatric Eye Disease Investigator Group. The natural history of infantile esotropia in the first six months of life. Journal of AAPOS 2: 325 - 328, 1998. (Investigator - **Julia L. Stevens, M.D.**)
2. Holmes, J.M., Droste, P.J., Beck, R.W., The natural history of acute traumatic sixth nerve palsy or paresis. Journal of AAPOS, 2:265-8, 1998. (Investigator - **Julia L. Stevens, M.D.**)
3. Pediatric Eye Disease Investigator Group, the clinical spectrum of early-onset esotropia: experience of the Congenital Esotropia Observational Study, Am J. Ophthalmology 2002; 133: 102-108. (Investigator- **Julia L. Stevens, MD**)
4. Pediatric Eye Disease Investigator Group, Spontaneous resolution of early-onset esotropia: Experience of the Congenital Esotropia Observational Study, Am J. Ophthalmology 2002; 133: 109-118. (Investigator- **Julia L. Stevens, MD**)

### **Books, Book Chapters, Monographs**

#### ***Monographs***

1. **Stevens, J.L.** Retinoblastoma: Diagnosis, Management, and Genetic Counseling. American Academy of Ophthalmology Modules Program, 1990.
2. **Stevens, J.L.** Common ocular emergencies in pediatrics: A differential diagnosis. Alcon Laboratories, 1989.
3. Bohigian, G.M., **Stevens, J.L.** Pediatric ocular conditions. Alcon Laboratories, March 1990.
4. **Stevens, J.L.** Consultant. Vertical Strabismus. American Academy of Ophthalmology Focal Points, Vol 31:12, December 2013.

#### ***Book Chapters***

1. Woodward, J.G., Martin, W.D., **Stevens, J.L.**, Egan, R.M. Immunological recognition of transgene encoded MHC class I alloantigen in the lens. In: Advances in Ocular Immunology. R.B. Nussenblatt et. al., Eds. Amsterdam: Elsevier Science, 1994, pp. 147-150.

2. **Stevens, J.L.** A-Pattern Exotropia. In: Master Techniques in Ophthalmic Surgery. F. Hampton Roy, Ed. Baltimore: Williams and Wilkins, 1995, pp. 221-228.
3. **Stevens, J.L.** Amblyopia. In: Saunders Manual of Pediatric Practice. Laurence Finberg, Ed. Philadelphia: W.B. Saunders Company, 1998, pp. 951-952.
4. **Stevens, J.L.** Retinopathy of Prematurity. In: Finberg's: Saunders Manual of Pediatric Practice. Philadelphia: W.B. Saunders Company, 1998, pp. 957 - 959.
5. **Stevens, J.L.** Accommodative Esotropia. In: Current Ocular Therapy. Roy Fraunfelder, Ed. Philadelphia: W.B. Saunders Company. 2000, pp. 386-387.
6. **Stevens, J.L.** A-Pattern Exotropia. In: Master Techniques in Ophthalmic Surgery. F. Hampton Roy, Ed. Baltimore: Williams and Wilkins, 2001.

### ***Electronic Media***

1. COMPASS Panel, American Academy of Ophthalmology, 2007
  - a. Aniridia
  - b. Capillary Hemangioma
  - c. Dermoid Cyst
  - d. Lymphangioma
  - e. Neuroblastoma
  - f. Optic Nerve Hypoplasia
  - g. Persistent Hypoplastic Primary Vitreous
  - h. Retinoblastoma
  - i. Rhabdomyoblastoma
  - j. Sturge-Weber Syndrome
  - k. Tuberous Sclerosis
2. COMPASS Panel, American Academy of Ophthalmology, 2011
  - a. Retinoblastoma
  - b. Medulloblastoma
3. Ophthalmic Pathology Knowledge Base Ophthalmic Pathology and Oncology Panel, American Academy of Ophthalmology, Practicing Ophthalmologists Learning System (multiple topics), 2013

### **B. ABSTRACT PRESENTATIONS**

#### **National/International Meetings**

1. **Lane, Julia C.** and Klintworth, Gordon K. Immunoperoxidase demonstration of glial cells within retinoblastomas. Investigative Ophthalmology and Visual Science, 22 (5):76, 1982.

2. **Stevens, J.L.** Bone destruction in inflammatory orbital pseudotumor. American Association of Pediatric Ophthalmology and Strabismus, Bolton Landing, New York, August 1990.
3. Watcha, M. F., Chu, Fred C., **Stevens, J.L.**, Forrestner, J. E. The effects of halothane on intraocular pressure in children. *Anesthesia and Analgesia*, 71:181-4, 1990.
4. Watcha, M. F., White, P. F., Chu, F. C., **Stevens, J.L.** Effect of Propofol on postoperative vomiting after strabismus surgery. *Supplement to Anesthesia and Analgesia*, February 1991.
5. Watcha, M. F., White, P. F., Tyschen, L., **Stevens, J.L.** Comparison of intraocular pressure changes with laryngeal mask or tracheal tube insertion. *American Academy of Pediatrics*, 1992.
6. Martin, D., Egan, R.M., **Stevens, J.L.**, Woodward, J.G. Eye pathology in transgenic mice expressing an allo-MHC Class I protein. Twenty-first Midwest Autumn Immunology Conference, Chicago, Illinois, November 14, 1992.
7. Egan, R.M., Martin, D., **Stevens, J.L.**, Woodward, J.G. Inflammatory changes in transgenic mice expressing gamma-interferon in the lens epithelium. Twenty-first Midwest Autumn Immunology Conference, Chicago, Illinois, November 14, 1992.
8. **Stevens, J. L.** Cataracts as the presenting sign of diabetes mellitus. *Journal of Pediatric Ophthalmology and Strabismus*, 30:403, 1993.
9. **Stevens, J.L.**, Farr, C.M., Baker, R.S., Schmeisser, E. T. Monoptic beat visual evoked potentials in strabismic amblyopia. *Investigative Ophthalmology and Visual Science*, 34:974, 1993.
10. Woodward, J.G., Martin, W.D., **Stevens, J.L.**, and Egan, R.N. Lens defects in transgenic mice expressing a major histocompatibility complex class I gene under the control of the  $\forall$ -A-crystallin promoter. *Investigative Ophthalmology and Visual Science*, 34:710, 1993.
11. Egan, R.M., Martin, W.D., **Stevens, J.L.**, Woodward, J.G. Transgenic mice expressing IFN-gamma under the control of the alpha A-crystallin promoter exhibit lens defects but minimal inflammation. *Investigative Ophthalmology and Visual Science*, 34:1411, 1993.
12. Martin, W.D., Egan, R., **Stevens, J.L.**, and Woodward, J. Lens pathology in transgenic mice expressing an allo-MHC molecule exclusively in the lens. *FASEB Summer Conference on Autoimmunity*. Saxons River, Vermont, June 1993.
13. Martin, W.D., Egan, R., **Stevens, J.L.**, and Woodward, J. T-cell tolerance in transgenic mice expressing allo-MHC exclusively in the lens. *22nd Annual Autumn Immunology Conference*, Chicago, Illinois, November 1993.

14. **Stevens, J.L.** and Farr, C.M. Retinal detachment associated with bilateral sclerocornea. American Association for Pediatric Ophthalmology and Strabismus, Vancouver, Canada, June 1994.
15. Egan, R., Martin, D., **Stevens, J.L.**, and Woodward, J. A study of tolerance in transgenic mice expressing allo-MHC exclusively in the lens. *Arthritis Rheumatism*, 37(9): S374, 1994.
16. **Stevens, J.L.**, Hemmings, D., Baker, R.S., and Schmeisser, E.T. Effects of strabismus surgery on monoptic and dichoptic visual evoked potentials. *Investigative Ophthalmology and Visual Science*, 35:1830, 1994.
17. Egan, R.M., Martin, D.W., **Stevens, J.L.**, and Woodward, J.G. Inflammatory response in transgenic mice expressing increased IFN-gamma in the lens of the eye. *Investigative Ophthalmology and Visual Science*, 35:1987, 1994.
18. Woodward, J.G., Martin, W.D., **Stevens, J.L.**, and Egan, R.M. Clonal ignorance in transgenic mice expressing allo-MHC exclusively in the lens. *Investigative Ophthalmology and Visual Science*, 35:1987, 1994.
19. Woodward, J.G., Martin, W.D., Egan, R.M., Abrahamian, D., **Stevens, J.L.** Tolerance in transgenic mice expressing allo-MHC exclusively in the lens. *The FASEB Journal*, 9(3):1180, 1995.
20. Woodward, J.G., Martin, W.D., Egan, R.M., Abrahamian, A., **Stevens, J.L.** Tolerance in transgenic mice expressing allo-MHC exclusively in the lens. *FASEB Journal*, 9(5): A203, 1995.
21. **Stevens, J.L.**, and Schmeisser, E.T. Age dependence of monoptic beat VEPS in amblyopia. *Investigative Ophthalmology and Visual Science*, 36: S46, 1995.
22. Woodward, J.G., Martin, W.D., Egan, R.M., Abrahamian, A., and **Stevens, J.L.** Tolerance in transgenic mice expressing allo – MHC exclusively in the lens. *Investigative Ophthalmology and Visual Science*, 36: S201, 1995.
23. **Stevens, J.L.**, Baker, R.S., and Kielar, R. A. Idiopathic sclerosing inflammation of the orbit in early childhood. American Association for Pediatric Ophthalmology and Strabismus, April 1994.
24. Katz, N.R., **Stevens, J.L.**, Schmeisser, E.T., Baker, R.S. The effect of strabismus surgery on dichoptic and monoptic visual evoked potentials. American Association for Pediatric Ophthalmology and Strabismus, March 1995.
25. **Stevens, J.L.**, Egan, R.M., Black, R.G., Yorkey, C.M., and Woodward, J.G. Morphologic analysis of ocular defects in transgenic mice expressing allo-MHC in the lens. *Investigative Ophthalmology and Visual Science*, 37: S982, 1996.

26. Egan, R.M., **Stevens, J.L.**, Yorkey, C.M., Black, R.G., Loh, W.K., and Woodward, J.G. Murine conjunctival tolerance and the fate of antigen specific T cells. *Investigative Ophthalmology and Visual Science*, 37: S235, 1996.
27. Woodward, J.G., Egan, R.M., Black, R.G., Yorkey, C.M., and **Stevens, J.L.** Tracking the *in vivo* antigen specific T cell response to antigen administered via the ocular route. *Investigative Ophthalmology and Visual Science*, 37: S1135, 1996.
28. Egan, R., Yorkey, C., **Stevens, J.L.**, and Woodward, J. Tracking antigen specific T cells following conjunctival antigen administration. *Arthritis and Rheumatism*, 1996.
29. Cooper, H., Baker, R.S., **Stevens, J.L.** Evaluation and classification of pediatric ocular trauma. American Association for Pediatric Ophthalmology and Strabismus, March 1997.
30. Woodward, J.G., Black, R., Gao, L., Yorkey, C., **Stevens, J.L.**, Egan, R.M. A transgenic mouse model for autoimmune uveitis. *Investigative Ophthalmology and Visual Science*, 34: S491, 1997.
31. Egan, R.M., Loh, W.K., Yorkey, C., Black, R., **Stevens, J.L.**, Woodward, J.G. Tolerance to conjunctivally administered Ag is consequence of continuous Ag-specific T cell priming. *Investigative Ophthalmology and Visual Science*, 34: S492, 1997.
32. O'Halloran, H.S., Baker, R.B., **Stevens, J.L.**, A new surgical option for the treatment of cranial nerve palsies. American Association for Pediatric Ophthalmology and Strabismus, April 1998.
33. Napier, S.M., **Stevens, J.L.**, Baker, R.S., Pre-school vision screening in Kentucky 1982 to 1996. *Investigative Ophthalmology and Visual Science*, 39:4, S947, 1998.
34. O'Halloran, H.S., **Stevens, J.L.**, Meier, E, Baker, R.S., Malignant idiopathic intracranial hypertension of childhood. *Neuro-Ophthalmology*, 20:1, 24. 1998.
35. Piracha, A.R., Bierly, J.R., **Stevens, J.L.**, Scleral-sutured posterior chamber intraocular lens implantation in children. American Academy of Ophthalmology, November 1998.
36. O'Halloran, H.S., **Stevens, J.L.**, Rychwalski, P.J., Blair, B.M., Pauly, T.H., Low incidence of retinopathy of prematurity in a tertiary care neonatal intensive care unit. American Association for Pediatric Ophthalmology & Strabismus, April 1999.
37. Blair, M.B., O' Halloran, H.S., Pauly, T.H., **Stevens, JL**, Decreased International Incidence of Retinopathy of Prematurity (ROP) In a Multi-Center Analysis. American Association for Pediatric Ophthalmology & Strabismus, April 2000.

38. Hasan SJ, Brooks M, Kielar RA, Ambati J, **Stevens, JL**, Cataract and ectopia lentis in a patient with unilateral retinoblastoma; American Association for Pediatric Ophthalmology & Strabismus, March 2002
39. Carlsen JO, Peterson EA, **Stevens, JL**, Pediatric Cataract Extraction utilizing 5-gauge vitrectomy instruments; American Association for Pediatric Ophthalmology & Strabismus, March 2003

### **C. SPONSORED RESEARCH PROJECTS, GRANT & CONTRACT ACTIVITIES**

#### **Inactive**

Heed-Scobee Fellowship Grant

Julia L. Stevens, M.D.

7/1/87 - 6/30/88

\$10,000

Research to Prevent Blindness, Inc.

Histopathologic and ultrastructural analysis of the eye in transgenic mice

With gamma interferon and a class I MHC gene expressed in the lens.

Julia L. Stevens, M.D., PI

1/1/93-7/1/94

\$10,000

University of Kentucky Research and Graduate Studies Grant

Histopathologic and ultrastructural analysis of the eye in transgenic mice with gamma interferon and a class I MHC gene expressed in the lens.

Julia L. Stevens, M.D., PI

1/1/93-7/1/95

\$15,448

Knights Templar Eye Foundation, Inc.

Prospective analysis of monoptic beat visual evoked potentials in children with strabismic and anisometropic amblyopia.

Julia L. Stevens, M.D., PI

7/1/93-6/31/95

\$19,792

Children's Miracle Network Telethon

Capital Equipment: Oculite SLX Diode Laser

Robert S. Baker, M.D., Julia L. Stevens, M.D., and Steven W. Newell, M.D.

3/1/93

\$24,000

National Eye Institute

EY 09368

A transgenic mouse model for tolerance in the eye.

Jerold G. Woodward, Ph.D., PI

Julia L. Stevens, M.D., Co-Investigator

12/1/93-11/30/96

\$648,423

National Eye Institute

NIH ROI EY09638-04-07

Mechanisms of tolerance and autoimmunity in the eye

Jerold G. Woodward, Ph.D., PI

Julia L. Stevens, M.D., Co-Investigator

12/1/96-11/30/99

\$648,423

#### **D. NON-SPONSORED RESEARCH PROJECTS**

##### **Active**

National Eye Institute

Pediatric Eye Disease Investigator Group

Intermittent Exotropia Study (IXT5)

Roy W. Beck, M.D., PhD, Study Coordinator

Julia L. Stevens, M.D., Investigator

University of Kentucky Medical Center

2017-present

National Eye Institute

Pediatric Eye Disease Investigator Group

Intermittent Exotropia Study (IXT6)

Roy W. Beck, M.D., PhD, Study Coordinator

Julia L. Stevens, M.D., Investigator

University of Kentucky Medical Center

2019-present

##### **Inactive**

National Eye Institute

Congenital Esotropia Observational Study

Roy W. Beck, M.D., Ph.D., Study Coordinator

Julia L. Stevens, M.D., Investigator

University of Kentucky Medical Center

1997-2000

National Eye Institute

Amblyopia Treatment Study

Roy W. Beck, M.D., PhD, Study Coordinator

Julia L. Stevens, M.D., Investigator  
University of Kentucky Medical Center  
1999-2003

## **XV. OTHER ACTIVITIES**

Section Director, Ophthalmic Pathology  
OKAP (Ophthalmic Knowledge Assessment Program) Committee  
American Academy of Ophthalmology  
2007-2014

*During this time period, the OKAP Committee wrote and edited all of the questions for the OKAP examination, a 260-item, computer-based, multiple-choice exam taken yearly by all ophthalmology residents in the U.S. during their residency training. The exam is designed to assess their clinical knowledge and preparedness for clinical practice. Please see: <https://www.aao.org/okap-exam> for more information.*

Member, Written Examination Committee  
American Board of Ophthalmology  
2015-2018

*The American Board of Ophthalmology administers the Written Qualifying Examination yearly to individuals who have satisfactorily met all requirements for board eligibility in ophthalmology. This committee writes and oversees the administration of the computer-based exam. Please see: <https://abop.org/become-certified/written-qualifying-exam/> for more information.*

Co-chair, Exam Development Committee, Pediatric Ophthalmology  
American Board of Ophthalmology  
2016-present

*In 2016, the American Board of Ophthalmology began to engage a group of volunteer diplomates to aid in the development of test questions for the Written Qualifying Examination and the Oral Examination, as well as our maintenance of certification program, Quarterly Questions. With my co-chair, David Epley, M.D., we oversee the Pediatric Ophthalmology section of examination materials.*



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