At Wills Eye Hospital, we thrive on a contagious quest for knowledge. Research, data, clinical insights, renowned expertise, and collaboration are the lifeblood of Wills' ability to drive the future of ophthalmic medicine. Academic excellence is a promise that we make to practicing ophthalmologists and those in training every day, whether it be within our hospital's walls, at one of the ambulatory surgery centers, as outreach from our Center for Academic Global Ophthalmology, or right on your computer thanks to the weekly streams of lectures and Chiefs Rounds. We believe this commitment to education is what has enabled us to turn out top ophthalmologists who advance the treatment of eye care worldwide—especially for patients suffering from the most complex eye conditions.

We share this academic calendar with you to make sure you are aware of all of the exciting things happening at Wills Eye and to keep you abreast of the information, tools, opportunities, and events available to you throughout the year. We hope to see many of you at the Wills Eye East Coast Symposium this fall in Washington, D.C. We also invite you to visit the Wills Eye booth at the American Academy of Ophthalmology Annual Meeting in late October, where a world-class lineup of our innovative faculty and alumni will present during 'Meet the Experts.'

Wishing all of you a year full of insight, promise, and purpose.

Warmest regards,

Julia A. Haller, MD
OPHTHALMOLOGIST-IN-CHIEF
WILLS EYE HOSPITAL

JULIA A. HALLER, MD
WILLIAM TASMAN, MD, ENDOWED CHAIR
PROFESSOR AND CHAIR, DEPARTMENT OF OPHTHALMOLOGY, SIDNEY KIMMEL MEDICAL COLLEGE AT THOMAS JEFFERSON UNIVERSITY
The education and training of skilled, informed ophthalmic practitioners have been a major mission of the Wills Eye Hospital since its founding more than 180 years ago. Wills ophthalmologists recognize that high-quality eye care rests on a foundation of scientifically valid and cutting-edge knowledge—knowledge that empowers them to treat complex eye diseases and restore and preserve sight. The nation’s first ophthalmology resident trained at Wills, and the hospital remains a preeminent center for the training of future ophthalmologists. Wills is also strongly committed to providing practicing ophthalmologists with a wealth of outstanding continuing medical educational activities, each designed to enhance both their knowledge and the quality of their practices. We welcome you to participate in the activities listed in this calendar at Wills, via live streaming, or online.
SERVICE CHIEFS

Those Who Stop at Nothing to See Everything

Cataract & Primary Eye Care
ROBERT S. BAILEY, JR., MD
DIRECTOR
MARK H. BLECHER, MD
CO-DIRECTOR

In-Patient Consult Service
CHRISTINE A. CHUNG, MD
DIRECTOR

Cornea & External Disease
CHRISTOPHER J. RAPUANO, MD
DIRECTOR
Emergency Department
ANN P. MURCHISON, MD, MPH
DIRECTOR

Glaucoma
JONATHAN S. MYERS, MD
DIRECTOR

Neuro-Ophthalmology
ROBERT C. SERGOTT, MD
DIRECTOR

Oculoplastics & Orbital Surgery
ROBERT B. PENNE, MD
DIRECTOR

Ocular Oncology
CAROL L. SHIELDS, MD
DIRECTOR

Ocular Pathology
RALPH C. EAGLE, JR., MD
DIRECTOR

Pediatric Ophthalmology & Ocular Genetics
ALEX V. LEVIN, MD, MHS, FRCSC
DIRECTOR
DONELSON R. MANLEY, MD
CO-DIRECTOR
LEONARD B. NELSON, MD
CO-DIRECTOR

Retina
CARL D. REGILLO, MD
DIRECTOR
DAVID H. FISCHER, MD
CO-DIRECTOR
ARUNAN SIVALINGAM, MD
CO-DIRECTOR

Retina
CARL D. REGILLO, MD
DIRECTOR
DAVID H. FISCHER, MD
CO-DIRECTOR
ARUNAN SIVALINGAM, MD
CO-DIRECTOR
Anterior Segment Surgery Update

ROBERT S. BAILEY, MD
BRANDON D. AYRES, MD
PROGRAM CHAIRS

Faculty of Wills Eye Cataract & Primary Eye Care and Cornea Services
WILLS VISION RESEARCH SYMPOSIUM

LESLIE G. HYMAN, PhD
A. SUE MENKO, PhD
PROGRAM CHAIRS

Faculty of Wills Eye Hospital, Thomas Jefferson University, and Invited Guests

Keynote Speaker: Leonard A. Levin, MD, PhD
Professor of Ophthalmology and Neurology & Neurosurgery
McGill University

VISITING PROFESSOR

OCULAR PATHOLOGY

DEEPAK P. EDWARD, MD, FACS, FARVO

University of Illinois Eye and Ear Infirmary
Chicago, IL

WILLS EYE EAST COAST SYMPOSIUM & ALUMNI RECEPTION

JULIA A. HALLER, MD
PROGRAM CHAIR

Faculty of Wills Eye Hospital and Invited Guests

To be held at the Gaylord National Resort & Convention Center
National Harbor, MD

For more information:
www.willseye.org/EastCoastSymposium
THURSDAY

VISITING PROFESSOR

Pediatric Ophthalmology & Strabismus
DAVID L. GUYTON, MD
Wilmer Eye Institute
Baltimore, MD

FRIDAY & SATURDAY

22nd Biennial Cornea Conference
CHRISTOPHER J. RAPUANO, MD
PROGRAM CHAIR
Faculty of Wills Eye Cornea Service and Invited Guests

FRIDAY

36th Annual Joseph H. Calhoun, MD, Pediatric Ophthalmology Forum
ALEX V. LEVIN, MD, MHSc, FRCS
PROGRAM CHAIR
Faculty of Wills Eye Pediatric Ophthalmology & Ocular Genetics Service and Invited Guests

WEDNESDAY

VISITING PROFESSOR

Cataract & Primary Eye Care
NICOLE R. FRAM, MD
Advanced Vision Care
Los Angeles, CA
Retina Update

OMESH P. GUPTA, MD
JASON HSU, MD
PROGRAM CHAIRS

Faculty of Wills Eye Retina Service and Invited Guests

FEATURING
J. ARCH MCNAMARA
MEMORIAL LECTURE

DARIUS M. MOSHFEGHI, MD
Byers Eye Institute
Stanford, CA

Oculoplastics Update:
Eyelid & Lacrimal Problems

THADDEUS S. NOWINSKI, MD
PROGRAM CHAIR

Faculty of Wills Eye Oculoplastic & Orbital Surgery Service

VISITING PROFESSOR

Glaucoma

STEVEN L. MANSBERGER, MD, MPH
Devers Eye Institute
Portland, OR
At Wills Eye Hospital, improved access to education helps us to reach our goal of preserving sight and improving clinical care of patients with eye disease. Throughout the year, Wills Eye provides many opportunities to access online educational experiences.

**CHIEFS ROUNDS**
On Friday mornings at Wills Eye Hospital, tables are turned during Chiefs Rounds when residents present mystery cases to the Service Chiefs and Attending Physicians.

**RETINAL IMAGING & SURGICAL RETINA CONFERENCES**
The Retina conferences are an interactive and engaging forum where our Retina fellows present images and videos of instructive cases and their management to the attendings of Wills Eye Hospital.

**Fridays, 7 am ET**
**CHIEFS ROUNDS**

**Wednesdays, 6:45 am ET (Bi-weekly)**
**RETINAL IMAGING**

**6:30 am ET (Monthly)**
**SURGICAL RETINA**

Registration required: willseye.org/webinars
Creation of the Vickie and Jack Farber Vision Research Center

We are most fortunate that benefactors Vickie and Jack Farber have made a $5 million gift, which adds to their initial $2 million gift, to create the Vickie and Jack Farber Vision Research Center at Wills Eye. This generous grant will help us expand and create new foundations for vision-related research in strategic areas that capitalize on current clinical and research strengths.

Building upon the outstanding clinical and training environment at Wills Eye, the Vision Research Center will leverage advances in health delivery systems, data analytics, artificial intelligence, genetics, and precision medicine. The Center's mission is to use collaboration and innovation to drive breakthroughs that will empower lives through the prevention, treatment, and curing of eye disease. Our initial efforts will focus on learning more about patterns of eye disease and treatment effectiveness.

The establishment of the Vision Research Center will benefit our in-progress research initiatives. Our newly established Biostatistics Consulting Core, led by Dr. Qiang (Ed) Zhang, has in a relatively short time provided consultation to over 30 research projects on a wide range of topics, substantially enhancing the quality of study design and biostatistical aspects.

Wills Eye was recently selected by the American Academy of Ophthalmology as one of five Data Analytic Teams to receive access to the full de-identified IRIS registry dataset. This launches our Ophthalmology Informatics Program, a collaborative project with colleagues at Thomas Jefferson University Hospital who have deep expertise in data analytics and mining of large datasets.

Continuing a partnership with Jefferson colleagues, we will be hosting a symposium on October 11 that focuses on neurodegeneration and neuroprotection, bringing together clinical and basic science faculty to foster collaboration and stimulate discussion on new avenues for research.

These are just a few highlights of our current activities and plans, with many more underway. We look forward to the transformational opportunities for growth that the Vickie and Jack Farber Vision Research Center jet fuels for Wills Eye.
Ophthalmology for Pediatricians, Primary Care Physicians, & Other Allied Health Professionals

Bruce M. Schnall, MD
Program Chair
Faculty of Wills Eye Pediatric Ophthalmology & Ocular Genetics Service and Invited Guests

Visiting Professor
Refractive
Parag A. Majmudar, MD
Chicago Cornea Consultants, Ltd.
Chicago, IL

Glucomata Update
Jonathan S. Myers, MD
Program Chair
Faculty of Wills Eye Glaucoma Service
Wills Eye Ranked #1 Ophthalmology Residency Program

The Wills Eye Residency Program has been ranked #1 in the nation by Doximity’s clinical reputation survey for 2018-2019. In 1839, the first physician to be trained in ophthalmology as a specialty came to Wills Eye. Since then, we have trained the most ophthalmologists of any program in the country. Each year, hundreds of applicants compete for only eight openings.

“Our network of expertise circles the globe—from what we teach to how we train and who we train,” said Julia A. Haller, MD, Wills Eye Hospital’s Ophthalmologist-in-Chief. “We are very proud of the contributions our residents have made today and will continue to make to ophthalmology in the future.”

Complicated Cataract Cases: A Multi-Disciplinary Approach

ROBERT D. LEHMAN, JR., MD
PROGRAM CHAIR

Visit willseye.org/webinars for more information or to register.

44th Annual Ophthalmology Review Course

RALPH C. EAGLE, JR., MD
PROGRAM CHAIR

To be held at the Sheraton Society Hill Hotel Philadelphia, PA

Faculty of Wills Eye Hospital and Invited Guests

For more information: www.willseye.org/review-course

Multi-Disciplinary Approach to Ocular Infections & Inflammation

ROBERT B. PENNE, MD
JURIJ R. BILYK, MD
PROGRAM CHAIRS

Faculty of Wills Eye Oculoplastic & Orbital Surgery Service
Wills Eye Hospital 71st Annual Wills Conference

Sunir J. Garg, MD
Program Chair

To be held at the Sheraton Society Hill Hotel Philadelphia, PA

Jointly sponsored by Wills Eye Hospital and the Wills Eye Alumni Society

For more information: www.willsconference.org or willsconference@willseye.org

Wills Vision Research Center at Jefferson 2018 Symposium

Neurodegeneration/Neuroprotection: Lessons Learned from the Eye and the Brain—A Path to Collaboration

Keynote Presentation: Leonard A. Levin, MD, PhD
The Age of Bronze and Beyond: What Rodin Teaches Us About Our Failure to Cure Neuro-Degenerative Diseases

For more information, see October 2018 calendar entry.

Retina Update

James P. Dunn, MD
Sonia Mehta, MD
Program Chairs

Featuring

P. Kenneth Nase Memorial Lecture

Douglas A. Jabs, MD

New York Eye and Ear Infirmary of Mount Sinai
New York, NY
Corneal Dystrophies & Ocular Genetics
CHRISTOPHER J. RAPUANO, MD
PROGRAM CHAIR
Faculty of Wills Eye Cornea Service and Invited Guests

10th Annual Wills Intraocular Tumor Symposium
CAROL L. SHIELDS, MD
JERRY A. SHIELDS, MD
PROGRAM CHAIRS
Faculty of Wills Eye Ocular Oncology Service and Invited Guests

Neuro-Ophthalmology Update
ROBERT C. SERGOTT, MD
PROGRAM CHAIR
Faculty of Wills Eye Neuro-Ophthalmology Service
### May 2019

**Wednesday, May 8, 2019**

**Visiting Professor**

**Oculoplastics**

**Vikram D. Durairaj, MD, FACS**

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David M. Paton, MD
Lecture in Academic Global Ophthalmology
CIKU MATHENGE, MD
Rwanda Institute of International Ophthalmology
Kigali, Rwanda
Meet Wills Eye Experts
AT AAO 2018

Saturday, October 27

11 am
Unusual Visual Symptoms & OCT in Neuro-Ophthalmology: Do You or Your Patients Have Alzheimer’s?
ROBERT C. SERGOTT, MD
DIRECTOR, NEURO-OPTHALMOLOGY

12 pm
Techniques for Secondary IOL Fixation
BEERAN MEGHPARA, MD
CORNEA & EXTERNAL DISEASE

1 pm
Periocular & Intravitreal Injections in the Treatment of Ocular Inflammatory Disease
JAMES P. DUNN, MD
DIRECTOR, UVEITIS UNIT

2 pm
Iris Replacement
BRANDON AYRES, MD
CORNEA & EXTERNAL DISEASE

3 pm
Academic Global Ophthalmology: A Novel Strategy Towards Blindness Elimination
BRAD H. FELDMAN, MD
DIRECTOR, CENTER FOR ACADEMIC GLOBAL OPHTHALMOLOGY

EXCLUSIVE OPPORTUNITY TO MEET WILLS EYE RENOWNED EXPERTS DURING LIVE 15-MINUTE PRESENTATIONS
Sunday, October 28

11 am

5 Major Advances in Ocular Oncology 2018
CAROL L. SHIELDS, MD
DIRECTOR, OCULAR ONCOLOGY SERVICE
JERRY A. SHIELDS, MD
DIRECTOR EMERITUS, OCULAR ONCOLOGY SERVICE

12 pm

Addressing the Atypical Cornea in Cataract Surgery
TERRY KIM, MD / ALUMNI SERIES
CHIEF, CORNEA & EXTERNAL DISEASE
DUKE UNIVERSITY SCHOOL OF MEDICINE

1 pm

Decision-Making in Glaucoma Surgery
THOMAS S. SAMUELSON, MD / ALUMNI SERIES
PRESIDENT, AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY

2 pm

Management of Retinal Venous Occlusive Disease: Update 2018
JULIA A. HALLER, MD
OPHTHALMOLOGIST-IN-CHIEF

3 pm

Clinical-Pathologic Correlations: Pearls & Pitfalls
TATYANA MILMAN, MD
PATHOLOGIST

Presenters, topics, and times are subject to change. These presentations are not affiliated with the official program of the 2018 AAO Annual Meeting.
Congratulations to One of Vision’s Greatest Visionaries

Jerry A. Shields, MD
INAUGURAL RECIPIENT
BRADY-SHIELDS ENDOWED CHAIR IN OCULAR ONCOLOGY
Celebrating a career of his singular accomplishments and world-renowned leadership, Wills Eye is pleased to announce that Dr. Jerry Shields, Director Emeritus of the Wills Eye Ocular Oncology Service, has been honored with the inaugural Brady-Shields Endowed Chair in Ocular Oncology.

Dr. Shields’ pioneering contributions to the care and management of patients with ocular tumors are legendary. He has authored or co-authored more than 1,700 scientific publications and nearly 20 major textbooks, and the scores of awards he has received for his achievements include National Physician of the Year and the American Academy of Ophthalmology’s prestigious Laureate Award.

Born in Pride Station, Kentucky, Dr. Shields completed a residency in ophthalmology at Wills Eye Hospital followed by post-residency fellowships in ophthalmic pathology and retinal surgery. The Brady-Shields Chair is named for three pioneering physicians in ophthalmology and oncology: Luther W. Brady, Jr., MD, an esteemed Drexel University professor; Carol L. Shields, MD, Director of the Ocular Oncology Service at Wills Eye Hospital; and Jerry Shields, MD.

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*Ave atque Vale: Luther W. Brady, MD*

Dr. Luther Brady was a consummate physician and Renaissance man with an extraordinary range of accomplishments both within his professional field of radiation oncology and in the larger community. In addition to tumors of the eye, he treated masses of the orbit, breast, lung, and cervix and cared for patients with malignant lymphoma and Hodgkin’s disease. Clinician-scientist, art and music connoisseur, he wrote widely and lectured internationally. Dr. Brady died in Philadelphia on July 13, 2018. The Wills family and the world of oncology will miss him sorely, and we celebrate with gratitude his many contributions to medicine.
Directory

CONTINUING MEDICAL EDUCATION
Ralph C. Eagle, Jr., MD, Director
Vaughn E. Wurst, CME Manager
Ricardo Martino, CME Coordinator
215.440.3169
continuingeducation@willseye.org
www.willseye.org/continuing-medical-education

RESIDENT EDUCATION
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Margie A. Harron, Residency Coordinator
Ricardo Martino, Residency Selection Coordinator
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residencyselection@willseye.org
www.willseye.org/residency-program

UNDERGRADUATE EDUCATION
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Karen A. Carlucci, Coordinator
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kcarlucci@willseye.org

CO-CHIEF RESIDENTS 2018-2019
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Phoebe L. Mellen, MD

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Susan Umfer, Project Manager
267.733.9685
sumfer@willseye.org

OPHTHALMOLOGIST-IN-CHIEF
Julia A. Haller, MD
William Tasman, MD, Endowed Chair
Professor and Chair, Department of Ophthalmology, Sidney Kimmel Medical College at Thomas Jefferson University

VICE CHAIR FOR RESEARCH
Leslie G. Hyman, PhD
Thomas D. Duane Endowed Chair in Ophthalmology
Design: Karma Agency

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