ACADEMIC CALENDAR

Programs for Ophthalmologists, Residents, Fellows, and Allied Health Professionals

BEERAN MEGHPARA, MD
Learn continually—there’s always “one more thing” to learn. Steve Jobs

I am still learning. Michelangelo at age 87

The life-long learning theme articulated by these two remarkable innovators was echoed by one of our most avid course participants a few weeks ago. Newly retired, he wrote to let us know that he has never enjoyed our offerings more than now, and he continues to relish their imaginative, ever-updated bulletins on Ophthalmology—the noble career calling that has been his life’s work.

How very energizing to hear, as we publish our Wills Eye Hospital 2021-2022 Academic Calendar, this appreciation for the special sense of creative excitement, and zeal for excellence we bring to our programs! That is true every year, but never more so than this one as we look forward to a return to in-person interchange on site here at 840 Walnut Street, as well as our continued virtual engagement online.

What’s new at Wills? Breakfast with Wills Eye, the third Tuesday of every month at 7 a.m. with host cornea specialist Zeba A. Syed, MD and Wills Eye’s world-renowned faculty discussing the latest clinical innovations and challenges in ophthalmology.

Our Guest Lecture Series featuring engaging presentations by leading experts on topics relevant to ophthalmologists, physicians, and healthcare professionals. Recent speakers included Emily Chew, MD, Chief, Clinical Trials Branch, NEI, and Lisa Nijm, MD, JD, CEO of Women in Ophthalmology.

Our Retina Imaging and Surgical Conferences, expanded in the last year, and now including hundreds of online participants such as distinguished global colleagues chiming in from Great Britain and South America. Our Friday morning Chiefs Rounds have also grown more international audiences during the pandemic, while maintaining their renowned spontaneity, faculty repartee, and fascinating case selection.

We have relaunched our Wills Eye Knowledge Portal! The new website offers a valuable, user-centric and responsive resource across all platforms and devices, features new categories for easier access to live, virtual, and on-demand courses, and provides a streamlined mechanism for claiming CME credit.

We hope you will join us again, or anew, on our innovative and energizing Wills Eye Hospital trajectory of life-long learning, as we all hone our skills and knowledge base to confront the challenges of the future, for the patients in our care.

From the ceiling of the Sistine Chapel to the personal computer, to the perfect cataract operation, we all recognize true works of art, and respect the hard work and commitment to ideals that they epitomize! We at Wills Eye Hospital look forward to partnering with you for yet another year in the Art of Medicine.

Warmest regards,

JULIA A. HALLER, MD
Ophthalmologist-in-Chief and William Tasman, MD,
Endowed Chair | Wills Eye Hospital
Professor and Chair of Ophthalmology | Sidney Kimmel Medical College at Thomas Jefferson University

Wills remains committed to excellence in medical education in these challenging times. During COVID-19, computer technology and live-streaming have markedly increased the number of physicians throughout the nation and the world who virtually attend our popular Chiefs Rounds, Saturday updates and Review Course.

Be sure to register for our newly renovated Wills Eye Knowledge Portal! This educational resource contains a wealth of CME and non-CME events! Now hosted on the CloudCME® platform, the Portal provides on-line registration, down-loadable CME certificates and transcripts of your Wills CME activities.

RALPH C. EAGLE, JR., MD
Director, Continuing Medical Education
Noel T. and Sara L. Simmonds Professor of Ophthalmic Pathology
Wills Eye Hospital
SERVICE CHIEFS

Cataract & Primary Eye Care
DOUGLAS M. WISNER, MD (INTERIM)

Cornea
CHRISTOPHER J. RAPUANO, MD

Glaucoma
JONATHAN S. MYERS, MD

Neuro-Ophthalmology
ROBERT C. SERGOTT, MD

Oculoplastic & Orbital Surgery
ROBERT B. PENNE, MD

Ocular Oncology
CAROL L. SHIELDS, MD

Pathology
RALPH C. EAGLE, JR., MD

Pediatric Ophthalmology & Ocular Genetics
KAMMI B. GUNTON, MD (INTERIM)

Retina
CARL D. REGILLO, MD
Visiting Professor
Refractive Surgery
EDWARD E. MANCHE, MD
Director of Cornea and
Refractive Surgery,
Stanford Eye Laser Center
Stanford University
Palo Alto, CA

WEDNESDAY
29

Visiting Professor
Pathology
ROBERT FOLBERG, MD
Professor of Ophthalmology and Pathology
Oakland University
William Beaumont School of Medicine
Rochester, MI

OCTOBER 2021

23rd Biennial Cornea Conference
Current Concepts in Corneal and Refractive Surgery and External Disease
Program Chair:
CHRISTOPHER J. RAPUANO, MD
Co-Chairs:
BRANDON D. AYRES, MD, KRISTIN M. HAMMERSMITH, MD, BEERAN MEGHPARA, MD, ZEBA A. SYED, MD
Faculty of Wills Eye Cornea Service
Guest Faculty: MITCHELL P. WEIKERT, MD
Cullen Eye Institute, Baylor College of Medicine,
WINSTON D. CHAMBERLAIN, MD, PHD Casey Eye Institute, Oregon Health & Science University,
JESSICA B. CIRALSKY, MD Weill Cornell Medical College
Featuring
16th Annual Wilfred E. Fry Memorial Corneal Lecture
SADEER B. HANNUSH, MD
Wills Eye Cornea Service

22
FRIDAY – SATURDAY

29
FRIDAY

Edward A. Jaeger Endowed Lectureship
THOMAS A. OETTING, MS, MD
Clinical Professor of Ophthalmology and Visual Sciences, University of Iowa Health Care
Deputy Director, VA Medical Center Surgical Service
Rodolfo N. Perez, Jr., MD, and Margaret Perez
Professor in Ophthalmology Education
Ophthalmology Residency Program Director
Iowa City, IA

30
SATURDAY

Complicated Cataract Cases:
A Multi-Disciplinary Approach
Program Chair:
ROBERT D. LEHMAN, JR., MD
See page 25 for info on the Wills Eye Ball
benefiting the Cataract & Primary Care Service.
Visiting Professor
Pediatric Ophthalmology and Strabismus
JOSEPH L. DEMER, MD, PHD
Arthur L. Rosenbaum Professor of Pediatric Ophthalmology
Professor of Neurology
Chief, Pediatric Ophthalmology & Strabismus Division
Director, Fellowship in Pediatric Ophthalmology & Strabismus
Director, Ocular Motility Laboratories
Chair, EyeSTAR Residency-PhD/PostDoc
Program in Ophthalmology and Visual Science
Jules Stein Eye Institute/UCLA
Los Angeles, CA

38th Annual Joseph H. Calhoun, MD Pediatric Ophthalmology Forum
Program Chair:
KAMMI B. GUNTON, MD
Faculty of Wills Eye Pediatric Ophthalmology and Ocular Genetics Service and Invited Guests

Glucoma Visiting Professor and Vickie and Jack Farber Vision Research Center Scholar in Residence
JOSHUA R. EHRLICH, MD, MPH
Assistant Professor, Ophthalmology and Visual Sciences
Kellogg Eye Center, University of Michigan
Ann Arbor, MI

Oculoplastic Update: Eyelid & Lacrimal Problems
Program Chairs:
THADDEUS D. NOWINSKI, MD and
MICHAEL P. RABINOWITZ, MD
Faculty of Wills Eye Oculoplastic Service

Neuro-Ophthalmology
Visiting Professor
STEVEN L. GALETTA, MD
Philip K. Moskowitz, MD
Professor and Chair of Neurology,
Department of Neurology at NYU
Grossman School of Medicine
New York, NY
MARCH 5-9, 2022

“Wonder is the beginning of wisdom.” - Socrates

This course is a comprehensive and intensive review of ophthalmology for practicing ophthalmologists and ophthalmology residents and fellows. Topics taught by our world-renowned faculty range from anatomy, corneal diseases, eyelid, glaucoma, imaging, immunology, neuro-ophthalmology, oncology, orbit, ocular pathology, pediatrics, pharmacology, physiology, optics and refraction, and retina.

COURSE DIRECTOR: RALPH C. EAGLE, JR., MD

TOPICS INCLUDE:
- Anatomy and Embryology
- Basic Immunology and Clinical Uveitis
- Corneal and External Disease
- Eyelid and Lacrimal System
- Glaucoma
- Neuro-Ophthalmology
- Ocular Genetics
- Ocular Pathology
- Ophthalmic Tumors
- Optics and Refraction
- Pediatric Ophthalmology
- Pharmacology & Therapeutics
- Physiology
- Retina and Vitreous
- Strabismus and Amblyopia

For more information contact
cme@willseye.org

74TH ANNUAL WILLS EYE HOSPITAL CONFERENCE

MARCH 10-12, 2022

Philadelphia Marriott Old City

This three-day conference, designed for comprehensive ophthalmologists, specialists, and allied health personnel, features presentations by nationally recognized physicians on the clinical, diagnostic, and therapeutic approaches to eye problems in all ophthalmic subspecialties.

CONFERENCE CHAIR: SUNIR J. GARG, MD

THURSDAY, MARCH 10
Free Paper Session
Heid at Wills Eye Hospital

FRIDAY, MARCH 11
Physician Program featuring Ellis Lecture
Technicians & Administrator Programs
Academic Poster Exhibition

SATURDAY, MARCH 12
Physician Program featuring Bedell,
Bedrossian and Leopold Lectures
Gettes Symposium
Technicians Hands-On Workshop

Information/Registration:
www.willsconference.org
Atlantic Coast Retina Club and Macula 2022
Program Chairs:
JULIA A. HALLER, MD; CARL D. REGILLO, MD;
CAROL L. SHIELDS, MD; ARUNAN SIVALINGAM, MD;
ALEXANDER J. BRUCKER, MD
Faculty of the Wills Eye Hospital Retina and
Ocular Oncology Services and Invited Guests
Featuring
11th Annual J. Arch McNamara Memorial Lecture
R. V. PAUL CHAN, MD, MSC, MBA
Head, Department of Ophthalmology, the John H.
Panton Professor of Ophthalmology, Director, Pediatric
Retina and Retinopathy of Prematurity Service Co-
Director, Vitreoretinal Fellowship Program
University of Illinois College of Medicine
Chicago, IL

Visiting Professor
Cornea
SUMITRA S. KHANDELWAL, MD
Medical Director, Lions Eye Bank of Texas
Associate Professor, Baylor College of Medicine
Houston, TX

Ophthalmology for Pediatricians,
Primary Care Physicians and
Other Allied Health Professionals
Program Chair:
BRUCE M. SCHNALL, MD
Faculty of Wills Eye Pediatric Ophthalmology
and Ocular Genetics Service and Invited Guests

Glaucoma Update
Program Chair:
MICHAEL J. PRO, MD
Faculty of Wills Eye Glaucoma Service

Visiting Professor
Retina
MARIA H. BERROCAL, MD
Director
Berrocal & Associates
San Juan, Puerto Rico

Orbital Update
Program Chairs:
ROBERT B. PENNE, MD and JURIJ R. BILYK, MD
Faculty of Wills Eye Oculoplastic and
Orbital Surgery Service
47th Annual Ophthalmology Review Course
Program Chair: RALPH C. EAGLE, JR., MD
To be held In-person and available OnDemand
Philadelphia Marriott Old City, Philadelphia, PA
Faculty of Wills Eye Hospital and Invited Guests
For more information: willseye.cloud-cme.com

Wills Eye Hospital 74th Annual Wills Conference
Program Chair: SUNIR J. GARG, MD
To be held at the Philadelphia Marriott
Old City, Philadelphia, PA
Jointly sponsored by Wills Eye CME
and the Wills Eye Alumni Society
For more information, visit willsconference.org

Visiting Professor
Cataract and Primary Eye Care
CATHLEEN M. MCCABE, MD
Chief Medical Officer, Eye Health America
Medical Director, The Eye Associates
Bradenton, FL

Anterior Segment Surgery Update
Program Chairs: DOUGLAS M. WISNER, MD and BRANDON D. AYRES, MD
Faculty of Wills Eye Cornea Service and Cataract & Primary Eye Care
Education in Wills Eye Auditorium and the MOST Laboratory

Cornea Update
Program Chairs: ADITYA KANESA-THASAN, MD and BEERAN MEGHPARA, MD
Faculty of Wills Eye Cornea Service
### May 2022

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td><strong>21</strong></td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
</tr>
<tr>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Wednesday, May 4, 2022**

**Visiting Professor**

**Oculoplastic**

ELIZABETH A. BRADLEY, MD
Associate Professor of Ophthalmology,
College of Medicine
Program Director, RST-Oculoplastic/Orbital Surgery
Mayo Clinic
Rochester, MN

---

### June 2022

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
</tr>
<tr>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Wednesday, June 1, 2022**

**Visiting Professor**

**Center for Academic Global Ophthalmology**

N. VENKATESH PRAJNA, DO, DNB, FRCS
Chief, Medical Education
Aravind Eye Care System
Madurai, India

Presentations by Eliza L. Barnwell, MD, CAGO Fellow, and Residents of Wills Eye Hospital
Presenters, topics, and times are subject to change. These presentations are not affiliated with the official program of AAO 2021.
INTRODUCING THE NEW WILLS EYE KNOWLEDGE PORTAL

Welcome to the state-of-the-art Wills Eye Knowledge Portal!

Physician benefits include:

- Texting or scanning attendance by mobile phone.
- High-definition quality OnDemand video streaming.
- Automated course reminders for faculty and learners.
- Seamless process to earn American Board of Ophthalmology (MOC) points.
- 24/7 access to CME certificates, event registration receipts, course transcripts.
- View and annotate presenter slides in real time via the CloudCME Mobile App.

Please navigate to willseye.cloud-cme.com and sign up for a new user account today! For more information contact us at cme@willseye.org

At Wills Eye Hospital, world-wide 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 live-streamed educational experiences online.

CHIEFS ROUNDS
On Friday mornings, the tables are turned during Chiefs Rounds when residents present mystery cases to attendings of Wills Eye Hospital. Residents follow the thought processes of the attendings from clinical presentation to differential diagnosis and management.

RETINAL IMAGING AND SURGICAL CONFERENCES
The Wills Eye Retina Service Imaging and Surgical Conferences are interactive engaging forums during which Retina fellows present multi-modal imaging of interesting cases and their management to the attendings of Wills Eye Hospital.

SATURDAY UPDATES
The Wills Eye Saturday Update Series is the premier venue for physicians from each service area to present the latest procedures, research and treatment in their subspecialty.

Stay connected with us by signing up for e-blasts at willseye.org/webinars

Registration required: willseye.cloud-cme.com
The Measey Ophthalmic Surgical Training (MOST) Lab enables residents, fellows, and faculty to learn surgical concepts on the most advanced, state-of-the-art microsurgical equipment and to use new devices and instruments as they are developed.

The MOST Lab has:

• Improved the frequency and quality of surgical training, including a new surgical curriculum with biweekly sessions to help junior residents acquire skills rapidly while operating in a safe and efficient manner.
• Standardized virtual reality training via the EyeSi surgical simulators.
• Tripled course offerings on novel surgical instruments, techniques, and devices.
• Created in-person and remote mentorship opportunities with a wider range of faculty, which dramatically benefits trainees via exposure to different surgical approaches.
• Allowed residents to maintain and supplement their surgical skills with simulation and tissue training during the temporary decrease in surgeries during the pandemic’s early outbreak.

This facility is open for additional surgical training and to industry partners who wish to host a wet lab. For information or reservation inquiries, please contact Marie Fiorillo at mfiorillo@willseye.org.

In the eye, where the surgical field can be less than 1 cm³, stereopsis makes an enormous difference in understanding and teaching surgery. With additional funding from the Benjamin and Mary Siddons Measey Foundation, three heads-up digital microscope systems have been procured to give Wills surgeons and trainees several benefits including:

• Opportunities to train and engage additional residents, medical students, and OR staff (as everyone in the room can view the surgery in stereopsis).
• Proper surgical ergonomics, and in some cases, additional viewing options not possible with traditional microscopy, including color highlighting of tissues of interest and intraoperative optical coherence tomography to identify tissue planes.
• Patient safety improvements, as the patient’s information and surgical plan can be overlaid on the screen to verify appropriate implants and incision vectors in real-time.
• 3D surgical videos that can help trainees understand the minute complexities of ophthalmic microsurgery, reviewed after the case and in a collaborative group learning environment.
IMPACTING OUR MISSION

Approaching 200 years of excellence in the delivery of ophthalmology care, education and research, Wills Eye Hospital is looking towards the next century of preserving and restoring sight. Our ability to do so lies in the continuous development of our programs, an innovative spirit, and an inclusive and global mindset. When we invest in our people, programs, and facilities, we invest in our future.

To learn more about our strategic initiatives and philanthropic priorities, visit the Wills Eye Foundation website at www.willseye.org/giving or call (215) 440-3154.

WILLS EYE BALL

SATURDAY, OCTOBER 30, 2021

The Union League of Philadelphia

Celebrating the Wills Eye Cataract and Primary Eye Care Service

Honoring Robert S. Bailey, Jr., MD & Mark H. Blecher, MD

6 p.m. Cocktails
7 p.m. Dinner, Program, and Dancing

For information contact the Development Office at (215) 440-3154 or LMancini@willseye.org

From left to right: Ophthalmologist-in-Chief Julia A. Haller, MD, Wills alumnus and the Vickie and Jack Farber Vision Research Award recipient Jay Duker, MD, Vice Chair for Research Leslie G. Hyman, PhD, and Retina Service Chief Carl D. Regillo, MD at the Wills Eye Ball 2019.
<table>
<thead>
<tr>
<th>Date</th>
<th>Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCTOBER 22-23, 2021</td>
<td>Biennial Cornea</td>
</tr>
<tr>
<td>OCTOBER 29, 2021</td>
<td>Jaeger Lecture</td>
</tr>
<tr>
<td>NOVEMBER 5, 2021</td>
<td>Joseph H. Calhoun, MD Pediatric Ophthalmology</td>
</tr>
<tr>
<td>NOVEMBER 13-14, 2021</td>
<td>AAO (Meet the Experts)</td>
</tr>
<tr>
<td>JANUARY 7-8, 2022</td>
<td>Atlantic Coast Retina Club &amp; Macula (J. Arch McNamara Memorial Lecture)</td>
</tr>
<tr>
<td>MARCH 5-9, 2022</td>
<td>47th Annual Ophthalmology Review Course</td>
</tr>
<tr>
<td>MARCH 10-12, 2022</td>
<td>74th Annual Wills Conference</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Saturday Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCTOBER 30, 2021</td>
<td>Complicated Cataracts</td>
</tr>
<tr>
<td>DECEMBER 11, 2021</td>
<td>Oculoplastic</td>
</tr>
<tr>
<td>JANUARY 15, 2022</td>
<td>Pediatric Ophthalmology</td>
</tr>
<tr>
<td>FEBRUARY 5, 2022</td>
<td>Glaucoma</td>
</tr>
<tr>
<td>FEBRUARY 19, 2022</td>
<td>Orbital</td>
</tr>
<tr>
<td>APRIL 2, 2022</td>
<td>Anterior Segment Surgery</td>
</tr>
<tr>
<td>APRIL 9, 2022</td>
<td>Neuro-Ophthalmology</td>
</tr>
<tr>
<td>APRIL 30, 2022</td>
<td>Cornea &amp; External Disease</td>
</tr>
<tr>
<td>MAY 21, 2022</td>
<td>Retina (P. Kenneth Nase Memorial Lecture)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Visiting Professors</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEPTEMBER 29, 2021</td>
<td>Refractive Surgery</td>
</tr>
<tr>
<td>OCTOBER 13, 2021</td>
<td>Pathology</td>
</tr>
<tr>
<td>NOVEMBER 4, 2021</td>
<td>Pediatric Ophthalmology</td>
</tr>
<tr>
<td>DECEMBER 8, 2021</td>
<td>Glaucoma</td>
</tr>
<tr>
<td>DECEMBER 15, 2021</td>
<td>Neuro-Ophthalmology</td>
</tr>
<tr>
<td>JANUARY 12, 2022</td>
<td>Cornea &amp; External Disease</td>
</tr>
<tr>
<td>FEBRUARY 9, 2022</td>
<td>Retina &amp; Vitreous</td>
</tr>
<tr>
<td>MARCH 9, 2022</td>
<td>Cataract &amp; Primary Eye Care</td>
</tr>
<tr>
<td>MAY 4, 2022</td>
<td>Oculoplastic &amp; Orbital</td>
</tr>
<tr>
<td>JUNE 1, 2022</td>
<td>Center for Academic Global Ophthalmology</td>
</tr>
</tbody>
</table>

This represents the Wills Eye Hospital Academic Calendar as of July 2021. Dates are subject to change.