

57th Annual C.S. O'Brien Professorship

and

44th Annual Tulane Eye Alumní Day June 10 and 11, 2022



131 S. Robertson St, DeBakey Center, 2nd Floor, New Orleans, LA

and

LIVE on: **ZOOM**

https://tulanehipaa.zoom.us/j/95241262542?pwd=T0xXOXRMSGMzcERjbGJsYzZwcnQrdz09

Meeting ID: 952 4126 2542 Passcode: 951404

For more information contact:
Susan DeRocha at 504-988-5314 or email sderocha@tulane.edu

Ophthalmology Faculty

David M. Hinkle, MD

Oliver & Carroll Dabezies Endowed Chair Professor

Retina-Vitreous Ocular Immunology and Uveitis

Delmar R. Caldwell, MD

Olga & Oliver Dabezies Professor Cornea & External Disease

Kyle V. Acosta, MD

Adjunct Assistant Professor
Ophthalmic Plastic & Reconstructive Surgery

Diane A. Blake, PhD

Adjunct Professor, Biochemistry

Candace C. Collins, MD

Adjunct Assistant Professor Pediatric Ophthalmology & Strabismus

Mandi D. Conway, MD

Adjunct Professor, Retina-Vitreous

Edgar M. Dapremont, Jr., MD

Adjunct Assistant Professor Service Chief, VA Biloxi Comprehensive Ophthalmology

James G. Diamond, MD

Professor Emeritus Retina-Vitreous, VA New Orleans

Lt. Col. Keith E. Earley Jr., MD

Adjunct Assistant Professor, VA Biloxi Comprehensive Ophthalmology

George C. Ellis, MD

Professor of Practice, Oculoplastics Pediatric Ophthalmology & Strabismus

Robert R. Gordon, MD, FAAP

Emeritus Professor

Pediatric Ophthalmology & Strabismus

Peggy H. Gramates, MD

Assistant Professor/Director, Rapides Cornea/Anterior Segment

Avit J. Gremillion, MD

Adjunct Assistant Professor Retina-Vitreous

Benjamin V. Guidry, MD

Clinical Assistant Professor, Retina-Vitreous

James R. Hardin, MD

Adjunct Assistant Professor Service Chief, VA Alexandria Comprehensive Ophthalmology

Arley G. Jaramillo, MD

Clinical Assistant Professor, Retina-Vitreous

Peter R. Kastl, MD, PhD

Professor/Director, UMC Cornea/Anterior Segment

Ruben Kuruvilla, MD

Adjunct Assistant Professor, VA Biloxi Cornea & External Disease

Crystal P. Le, MD

Assistant Professor, Glaucoma Medical Student Director

Curtis E. Margo, MD

Instructor, Ocular Pathology

Rebecca C. Metzinger, MD

Associate Professor, Service Chief, SLVHCS Cornea/Anterior Segment

Thomas C. Naugle, MD

Adjunct Professor, Oculoplastic, Reconstructive, and Orbital Surgery

Gholam A. Peyman, MD

Professor Emeritus, Retina-Vitreous

Thomas Robinson, MD

Adjunct Instructor, Comprehensive Ophthalmology, VA Alexandria

Robert D. Ross, MD

Adjunct Assistant Professor Retina-Vitreous Disease

Joel G. Sacks, MD

Professor Emeritus, Neuro-Ophthalmology

Shusheng Wang, PhD

Adjunct Associate Professor Biomedical Engineering

Ze Zhang, MD

Assistant Professor, Glaucoma Residency Program Director

2022 Fellows

Lauren H. Lim, MD Majd Mustafa, MD

2022 Senior Residents

Taj-Addin A. Nasser, MD

Chief Resident

Nidhi Batra, MD

James F. Gregoire, MD

Sami W. Kabbara, MD

Raymond A. Rojas, MD

Second-Year Residents

Shelby M. Potkin, MD
Fareed A. Rifai, MD
Jeffrey P. Rutgard, MD
Ricardo L. Salinas, MD
Francisca Zuazo Echenique, MD

First-Year Residents

Teja R. Alapati, MD Chad M. Caplan, MD Emily M. Laurent, MD Archana Srinivasan, MD Alexander T. Wang, MD



A special thanks to all who have helped Tulane University Department of Ophthalmology Residents throughout the 2021 - 2022 academic year.



Cecil S. O'Brien Professor



C. Stephen Foster, MD, FACS, FACR

Clinical Professor of Ophthalmology Harvard Medical School
President & CEO
Massachusetts Eye Research & Surgery Institution
Founder & President,
Ocular Immunology & Uveitis Foundation

Dr. Foster was born and raised in West Virginia. He received his Bachelor of Science Degree in Chemistry at Duke University in 1965, with Distinction and Phi Beta Kappa. He received his Doctor of Medicine Degree at Duke University Medical Center in 1969, being elected to Alpha Omega Alpha. He trained in Internal Medicine at Duke University Hospital from 1969-1970. From 1970-1972 he trained at the National Heart and Lung Institute, the National Institutes of Health in Bethesda, Maryland, and taught Internal Medicine at the George Washington University Hospital in Washington, DC. Dr. Foster completed his Ophthalmology Residency at Washington University (Barnes Hospital) in St. Louis in 1975. He completed Fellowship trainings in Cornea and External Diseases, and Ocular Immunology in 1977. He joined Harvard Medical School's

Ophthalmology Department as Director of the Residency Training Program at the Massachusetts Eye and Ear Infirmary. His independent research has been continually funded by grants from the National Institutes of Health since 1977.

In 2005, he established The Massachusetts Eye Research and Surgery Institution (MERSI), a state of the art 12,000 square foot practice with a chemotherapy infusion suite and phlebotomy lab. Dr. Foster continues to direct a research laboratory at MERSI through the support of his research foundation, The Ocular Immunology and Uveitis Foundation. He is a Clinical Professor of Ophthalmology at Harvard Medical School where he continues teaching and training fellows. He has authored over 900 published papers and five textbooks.

The Paul T. Finger, MD Lecture



Ankit Singh Tomar, MD

Fellow The Eye Cancer Foundation

Dr. Ankit Singh Tomar is a specialist in Ocular Oncology and Oculoplastic Surgery. Dr. Tomar has completed two fellowships. The first in Ophthalmic Oncology and Oculoplastic Surgery with the world-famous Dr. Santosh Honavar at the Centre for Sight, in Hyderabad, India. Then, a second fellowship in Ocular Tumor, Orbital Disease, and Ophthalmic Radiation Therapy was with Paul T. Finger, MD at The New York Eye Cancer Center in New York City. This is where Dr. Tomar developed a keen interest in clinical research, leading to his publications on uveal leiomyoma, OCT-A imaging of radiation retinopathy, doctors reported outcomes, ophthalmic COVID-

19 prophylaxis, plaque brachytherapy for diffuse iris melanoma and most prolifically on retinoblastoma. Dr. Tomar has taken lead on a 41 doctor, 18center, international retinoblastoma cancer registry. His analysis of the outcomes on 2,190 children with RB was used to validate the 8th edition AJCC – TNMH staging. His research, performed with the American Joint Committee on Cancer -Ophthalmic Oncology Task Force, has improved retinoblastoma staging compared to the prior standards and has answered extremely important questions about the diagnosis and management of retinoblastoma.

The Barrett G. Haik, MD Lecture



Angela R. Elam, MD

Clinical Assistant Professor Ophthalmology and Visual Sciences University of Michigan Kellogg Eye Center

Dr. Angela Elam is an Assistant Professor in the Department of Ophthalmology & Visual Sciences at the University of Michigan. She is a glaucoma specialist and a health disparities researcher. Dr. Elam attended the University of Pittsburgh for undergrad, then Duke University for medical school. After her time at Duke, she returned to Pitt for residency, followed by a glaucoma fellowship at the University of Michigan, and subsequently joined the faculty there.

Dr. Elam's mission is to conduct and publish research in ophthalmology that informs health policy and moves our field toward achieving equity in eye care. As such, she has authored multiple publications exploring sociodemographic disparities in eve care. She is a recent NIH K23 awardee and currently leads the AAO Taskforce on Disparities in Eye Care's efforts to create a roadmap for the Academy and its members to combat existing disparities in vision health and eye care. In 2020, she was the recipient of the prestigious Fight for Sight and Prevent Blindness Joanne Angle Public Health Award. In addition to being a busy clinician and researcher, Dr. Elam is a pastor's wife and mother to two children, ages five and three.

Outstanding Tulane Eye Alumnus



Clifford A. Hendricks, MD

New Orleans Eye Specialist Clinical Instructor Tulane Department of Ophthalmology

> MD Graduate 1985 Resident Graduate 1990

Originally from Cedar Rapids, Iowa, Dr. Hendricks moved to New Orleans where he attended Tulane University. He remained at Tulane for medical school and residency. After completing his cornea fellowship at Georgetown University, he stayed for a second fellowship in Medical Retina. Dr. Hendricks returned to New Orleans in 1992 where he accepted a position with New Orleans Eye Specialists, a sub-

specialty ophthalmology group with offices Uptown and in Metairie. He is the past president and current Medical Director of the Southern Eye Bank. Memberships include AAO, ASCRS, EBAA, and NOAO. In his free time, he enjoys playing tennis, snowboarding, and jogging, and is also an avid hunter. He is married with one son who recently graduated from the University of Alabama.

Friday, June 10, 2022

8:55 am Welcome Address

David M. Hinkle, MD

Session Chaired by: *Peggy H. Gramates, MD*

9:00 am Improving No-Show Rates in an Underserved Outpatient

Clinic Population

Shelby M. Potkin, MD

• Gail M. Teagle, MS2

Jenilkumar H. Patel, MS2Peggy H. Gramates, MD

9:15 am Utility and Effectiveness of Using Biohazard Boxes in the

Eye Clinic

Nidhi Batra, MD

• Rebecca C. Metzinger, MD

9:30 am LED vs Filament: A Comparison of Brightness Acuity Test (BAT) Modalities

• James F. Gregoire, MD

• Peter R. Kastl, MD, PhD

9:45 am Changes in Corneal Hysteresis with Phacoemulsification

• Francisca Zuazo Echenique, MD

• Ruben Kuruvilla, MD

10:00 am Ngenuity Versus Traditional Microscope Cataract Surgery

• Emily M. Laurent, MD

• Rebecca C. Metzinger, MD

• James R. Hardin, MD

10:15 am Break

Session Chaired by: *Ze Zhang, MD*

10:30 am Quality Improvement in Microsurgical Technique:

A Supervised Wet Lab Curriculum for First-Year Ophthalmology Residents

• Fareed A. Rifai, MD

• Crystal P. Le, MD

10:45 am Health Disparities Amongst Glaucoma Patients

Ricardo L. Salinas, MD

• Ze Zhang, MD

• Jadesola Oremosu, MS2

Friday, June 10, 2022 – Cont'd

11:00 am **Patient Throughput: Efficiency of Cataract Surgery** with Manual vs Femtosecond Laser Surgery

- Alexander T. Wang, MD
- Edgar M. Dapremont, Jr., MD

Project CAST: Correction of Astigmatism in Surgical 11:15 am **Training**

- Taj-Addin Nasser, MD Ruben Kuruvilla, MD
- Gagan Kalra, MD

11:30 am IDx Al Role in DM Retinopathy Referral

- Teja R. Alapati, MD
- David M. Hinkle, MD
- Gail M. Teagle, MS2

11:45 am **Lunch Break**

Session Chaired by: Peter R. Kastl, MD, PhD

Utility of Ophthalmic Candida Screenings in 1:45 pm **Asymptomatic Patients with Positive Candida Blood**

Cultures

- Chad M. Caplan, MD
- David M. Hinkle, MD

2:00 pm A Comparison of Defogging Solutions on Slit Lamp

- Jeffrey P. Rutgard, MD
- Peggy H. Gramates, MD
- Daniel G. Eyassu, MS3

Time from Diagnosis to Open Globe Repair: 2:15 pm A Detailed Look at Current Metrics in a New Orleans

University Hospital

- Raymond A. Rojas, MD
- Crystal P. Le, MD
- David M. Hinkle, MD

2:30 pm **Evaluation of Orbital Asymmetry and Its Implications in Oculoplastics Surgery**

- Archana Srinivasan, MD
- Kyle V. Acosta, MD

2:45 pm **Break**

Friday, June 10, 2022 - Cont'd

Session Chaired by: Crystal P. Le, MD

3:00 pm Incidence of Macular Edema in Resident Performed Cataract Surgery on Patients with Diabetes Mellitus

- Sami W. Kabbara, MD
- Dany G. Hage, MS4
- Yuan Fang, MS4
- Ellen E. Terry, MS2
- Pranali Gandhi, MS2
- David M. Hinkle, MD

3:15 pm The Impact of Intraoperative Sub-Tenon Steroid Administration on Xen Gel Stent Outcomes

- Lauren H. Lim, MD
- Ze Zhang, MD
- Crystal P. Le, MD
- 3:30 pm Introduction of the 44th Annual James Allen Guest Lecturer/Outstanding Tulane Eye Alumni

Clifford Hendricks, MD
 David M. Hinkle, MD

3:35 pm Update on Eye Banking

• Clifford A. Hendricks, MD

- Meeting adjourns -



Saturday, June 11, 2022

8:55 am Welcome Address

David M. Hinkle, MD

Session Chaired by: Candace C. Collins, MD

9:00 am I'm Back!

• Mandi M. Conway, MD

9:20 am Alternative Visualization Method

• Paul J. Lee, MD

Saturday, June 11, 2022 – Cont'd

9:40 am Temperature Controlled Cancer Thermotherapy, Drug Release, and Induced Immunotherapy

• Gholam A. Peyman, MD

10:00 am A One Time Treatment for Infectious Corneal Ulcers

- Delmar R. Caldwell, MD
- Lauren H. Lim, MD
- Louise B. Lawson, PhD
- Alexander T. Wang, MD
- William Mark Caldwell, MD
- Catherine Gilbert, MD
- Christine R. Quebedeaux

10:20 am Break

Session Chaired by: *David M. Hinkle, MD*

10:35 am Introduction of the 3rd Paul T. Finger, MD Lecturer – Ankit Singh Tomar, MD

10:40 am International Registries: The Power of Numbers in Retinoblastoma

• Ankit Singh Tomar, MD

11:00 am Introduction of the 3rd Barrett G. Haik, MD Lecturer – Angela R. Elam, MD

11:05 am Teamwork Makes the Dream Work: Achieving Equity in Eye Care

• Angela R. Elam, MD

11:25 am Introduction of the 57th C.S. O'Brien Professor - C. Stephen Foster, MD, FACS, FACR

11:30 am Ocular Cicatricial Pemphigoid

• C. Stephen Foster, MD, FACS, FACR

- Meeting adjourns -

Administrative Staff

Bethany C. Branson

Administrative Secretary

Susan M. DeRocha

Administrative Secretary

Sheila M. Lawshe Program Coordinator

Christine R. Quebedeaux Department Administrator

Clinic Staff

Tanisha Butler

Customer Service Coordinator

Jean Corley

Certified Ophthalmic Technologist

Sara Decker

Certified Ophthalmic Assistant

Gina Deluca

Customer Service Coordinator

Kaitlyn Dragon

Certified Ophthalmic Assistant

Requelle Jones *Authorizations*

David Kain

Customer Service Coordinator

Amanda Maitreme
Ophthalmic Assistant

Khawla Marguich

Certified Ophthalmic Assistant

Casey Smith

Certified Ophthalmic Medical Technologist,

Clinic Supervisor

Fathen Watts

Customer Service Coordinator

For those who reserved a place for dinner, join us Saturday, June 11 in the DeBakey Center Doors open at 6:30 pm - Dinner at 7:00 pm



Save the Dates

Please join us for the TEAA gathering during the AAO Annual Meeting, Chicago, IL October 1, 2022

Please join us next year for the 58th Annual C.S. O'Brien Professorship and 45th Annual Tulane Eye Alumni Day June 9 and 10, 2023