

# ASOT News

MARCH 2024, VOLUME 5, ISSUE 1



## The American Society of Ophthalmic Trauma Newsletter *Boonkit Purt, MD and Gabriella Schmuter, MD*

### Eye Trauma 2024: Register & Book Your Hotel Today!

Secure your spot at the highly anticipated Eye Trauma 2024, hosted by ASOT, happening on May 17 & 18! Immerse yourself in an exclusive gathering that unites leading experts and passionate enthusiasts in the dynamic realm of ophthalmic trauma. This is an event you won't want to miss!

**Diverse Speaker Lineup:** Prepare to be inspired by our stellar lineup of speakers who are at the forefront of ophthalmic trauma research and practice. From groundbreaking case studies to innovative approaches, the ASOT Annual Meeting will feature presentations that are sure to expand your knowledge and skills. Get a sneak peek of our Schedule at a Glance [here](#).

**Abstract Submission:** The abstract submission period is now closed. For those eager to contribute their insights, abstract submission review will be completed by March 14th. Successful contributors will receive approval confirmation shortly after the deadline. This is an excellent opportunity to share your research and expertise with the broader ASOT community.

**How to Register:** To register for the ASOT Annual Meeting, [click here](#). Remember, ASOT members enjoy a 15% discount on registration, so renew your membership first to take advantage of this exclusive offer.

**Hotel Options:** To ensure your stay is as comfortable as the conference is informative, we have secured group rates at two outstanding hotels: Blossom Hotel Houston and The Houston Marriott Medical Center/Museum District, both priced at \$169/night + taxes. Don't miss out on this special offer – book your room before April 19, 2024, to secure the group rate.

**Membership Perks:** Becoming a member of ASOT not only connects you with a community of passionate professionals but also offers practical benefits. Renew your membership now, and enjoy a 15% discount on your meeting registration. [Click here to renew your membership and secure your discounted spot at the meeting.](#)

We look forward to welcoming you to the ASOT 4th Annual Meeting - Eye Trauma 2024. Together, let's make this event a resounding success!

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# HOT OFF THE PRESS

## Recent Publications in Ophthalmic Trauma

### **Trends in Management and Cost Burden of Facial Fractures: A 14-Year Analysis**

<https://pubmed.ncbi.nlm.nih.gov/38294281/>

This retrospective chart review aimed at elucidating the economic impact associated with the treatment of facial fractures. In total, 5,088 facial fractures in 2,479 patients between 2008 to 2022 at a single major metropolitan level 1 trauma center were identified. Patient demographics, mechanism of injury, associated injuries, treatment information, and hospital charges were captured to determine which factors were associated with surgical management and cost burden. Orbital fractures were the most common (41.2%), followed by maxilla fractures (20.8%). The most common mechanism of injury was fall (43.0%). Surgical management was ultimately recommended in 41% of patients. The odds of surgical management was significantly lower in female patients, patients aged 65 or older, and patients who presented after the onset of the COVID-19 pandemic. The odds of surgical management were found to be significantly higher in patients who had a mandible fracture or more than one fracture. The average cost of management was highest for naso-orbito-ethmoid fractures, followed by LeFort and frontal fractures. The highest contributor to total cost of management was ICU-related costs for all fracture types (except for mandible fractures, whereby the highest contributor was OR-related costs).

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### **Disability-Adjusted Life Years due to Ocular Injury Among Deployed Service Members, 2001-2020**

<https://pubmed.ncbi.nlm.nih.gov/38012902/>

The purpose of this retrospective study was to determine the burden of emergency room visits for ophthalmic trauma in the United States. Using the Nationwide Emergency Department Sample, emergency department visits for ophthalmic trauma from 2009 to 2018 were calculated and characterized. There were over 7.3 million ED visits for ophthalmic trauma in the United States over 10 years. There was an annual incidence of 233 per 100,000 population. Patients were found to be predominantly male (65%), 21-44 years old (39%), and from low-income households (56%). Only 1% of patients were hospitalized. Older age, male sex, metropolitan teaching hospitals, and trauma centers were associated with significantly higher odds of inpatient admission. Over the decade, the total charges exceeded \$14 billion. Superficial injuries (44%) and orbital wounds (20%) accounted for a minority of visits, but were responsible for the most admissions (49% and 29%, respectively). Overall, ophthalmic trauma is an increasingly significant burden to emergency rooms across the United States. Preventative efforts should be aimed toward younger males and those from lower socioeconomic backgrounds.

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# ASOT Partners With AAO to Launch a New Cutting-Edge Trauma Forum for Members

In a pioneering collaboration, the American Society of Ophthalmic Trauma (ASOT) has joined forces with the American Academy of Ophthalmology (AAO) to introduce a groundbreaking Trauma Forum aimed at advancing the knowledge and expertise within the realm of ophthalmic trauma care. This strategic partnership seeks to create a collaborative platform where ophthalmic trauma specialists can share insights, cutting-edge research, and best practices, ultimately enhancing the quality of care for patients facing eye injuries.

## The Need for Collaboration in Ophthalmic Trauma Care:

Ophthalmic trauma presents unique challenges that demand a specialized and interdisciplinary approach. The collaboration between ASOT and AAO recognizes the critical need for a forum that facilitates seamless communication and cooperation among ophthalmic trauma specialists, ensuring the best possible outcomes for patients facing eye injuries.

## Key Features of the Upcoming Forum:

1. **Knowledge Hub:** The Trauma Forum will serve as a virtual hub for members to exchange knowledge, share advancements, and discuss emerging trends in ophthalmic trauma care. This platform aims to create a community where specialists can learn from each other and stay updated on the latest developments in the field.
2. **Interactive Community:** The ability to interact within a larger community. The community will cover a wide range of items, including innovative surgical techniques, diagnostic approaches, and rehabilitation methods for ophthalmic trauma cases.
3. **Case Studies and Expert Analysis:** A dedicated area within the forum will allow you to showcase challenging case studies, allowing members to discuss their experiences. Expert analysis and discussions on these cases will contribute to a deeper understanding of ophthalmic trauma management.

In the upcoming months, we will be working diligently to set up the forum and bring you a platform that enhances your experience as a member. Stay tuned for regular updates and notifications regarding the progress of the Trauma Forum. We will keep you informed about important milestones and developments.





# ASOT's 2024 Board of Directors Spotlight

## Meet the 2024 ASOT Board of Directors



**Grant A. Justin, MD**  
President

Dr. Grant A. Justin is a Major in the United States Army. He is an Adult and Pediatric Vitreoretinal Surgeon at Walter Reed National Military Medical Center, and an Assistant Professor at the Uniformed Services University. Dr. Justin currently serves as the American Society of Ophthalmic Trauma's President and the American Academy of Ophthalmology Councilor.



**Boonkit Purt, MD**  
Secretary

Boonkit Purt, MD is an Army retina surgeon. He received his MD from the 6-year BS/MD program at the Northeast Ohio Medical University before completing residency at Madigan Army Medical Center and Walter Reed National Military Medical Center, after which he stayed on as faculty. He subsequently underwent subspecialty training in vitreoretinal surgery at Kellogg Eye Center, University of Michigan. He serves on multiple committees related to ophthalmic trauma and now spearheads the Department of Defense's effort to centralize ophthalmic imaging. He is the recipient of multiple resident teaching and military awards for his dedication to improving patient care.



**James Auran, MD**  
Executive Vice President

Dr. James D. Auran's clinical interests include comprehensive ophthalmology, eye trauma, cataract surgery, dry eye, blepharitis, and corneal infections. He has authored or co-authored more than 30 papers in the field of ophthalmology. Dr. Auran graduated with honors from Harvard College with a B.A. in Biology and received his M.D. degree from Cornell University Medical College. He performed his ophthalmology residency training at the Manhattan Eye, Ear and Throat Hospital (MEETH), followed by fellowship training in Cornea and Anterior Segment Surgery with Richard Gjaltrater, M.D. at MEETH and Anthony Donn, M.D. at Columbia University. He cofounded, served as the previous President from 2020-2021, and is now serving as the Executive Vice-President of the American Society of Ophthalmic Trauma.



**Jules Winokur, MD**  
Education Chair

Treating patients with traumatic injuries can be a daunting process. I was a corneal fellow the first time I had to be in charge of an open globe repair. As a resident I had only performed 4 ruptured globe repairs, so I was uneasy. Over the course of my fellowship I performed many surgeries. I quickly learned how to set expectations, develop a plan, & succeed. When I graduated, I returned as voluntary faculty at my residency program. Within a year I was asked to assume the role of Director of Ocular Trauma, a role I still perform (while also being the Vice Chair & Program Director for the dept). I organize attending call schedules, ensure that our attendings are prepared to perform surgery, & have developed a curriculum to instruct residents. Some of the most fulfilling work I've done has been on a national level through my work with the AUPO. As a member of the Program Directors Council, I've been involved with planning of educational activities, including the AUPO meeting. In 2023, I was in the chair of the Educating the Educators meeting, & it's an incredibly rewarding experience. I've been a member of the ASOT since its inception, & after attending their meeting this past year I was inspired to get involved with them. I hope I can contribute to the education of residents & colleagues across the country so we can provide the best care for patients with ocular trauma.

Allison Rizzuti is a board certified ophthalmologist who specializes in comprehensive ophthalmology, corneal & external disease and cataract surgery. Dr Rizzuti is an Associate Professor of Clinical Ophthalmology at SUNY Downstate and is actively involved in the clinical and surgical training of ophthalmology residents at New York Health and Hospitals, Kings County and South Brooklyn Health. In addition to serving on the executive committee of the American Society of Ophthalmic Trauma since 2020, she was selected as a Member with Thesis of the Cornea Society and is a fellow of the American Academy of Ophthalmology. Dr Rizzuti was born and raised in Brooklyn and currently resides there with her family.



**Allison E. Rizzuti, MD**  
Vice President

Ankoo Shah is a pediatric ophthalmologist & Director of the Eye Trauma Service at Boston Children's Hospital & Massachusetts Eye & Ear. He is also an Assistant Professor of Ophthalmology at Harvard Medical School. Ankoo discovered his passion for eye trauma when he served as Director of Eye Trauma, an attending-level chief resident position. During his year in this position, he realized that eye trauma experience improves patient outcomes. After completing his stint, he returned to fellowship in pediatric ophthalmology gaining expertise, & he has continued his clinical & surgical practice eye traumas. In 2019, Ankoo established a Pediatric Eye Trauma Service based at Boston Children's Hospital, which focuses on providing children with the best outcomes after eye injury, educating students, residents, fellows, & attending physicians on best practices within eye trauma, conducting large-scale pediatric eye trauma studies, & initiating advocacy efforts to decrease the eye injury burden in children. He has led courses on eye trauma nationally both at the Association of Pediatric Ophthalmology and Strabismus & at the American Academy of Ophthalmology over the past 10 years, & he looks forward to growing the American Society of Ophthalmic Trauma (ASOT).



**Ankoo S. Shah, MD, PhD**  
Treasurer

Fasika Woreta, M.D., M.P.H. is a cornea & cataract specialist and the Eugene de Juan, M.D. Professor of Ophthalmic Education at Wilmer Eye Institute's Baltimore & Columbia locations. Her expertise is in corneal & external eye diseases, including complex cataracts & anterior segment reconstruction following trauma. An Associate professor of Ophthalmology, Dr. Woreta received her M.D. degree from the Johns Hopkins University School of Medicine and her M.P.H. degree from the Johns Hopkins Bloomberg School of Public Health. She completed her residency in ophthalmology at the Wilmer Eye Institute followed by fellowship in cornea and refractive surgery at the Bascom-Palmer Eye Institute at the University of Miami. She is the immediate Past President of the American Society of Ophthalmic Trauma & served as the organization's councilor to the American Academy of Ophthalmology. She has numerous publications in the field of ophthalmic trauma & medical education.



**Fasika Woreta, MD, MPH**  
Immediate Past President

Dr. Yu completed her undergraduate degree at the University of Michigan in Ann Arbor, then earned her M.D. & Ph.D. at Washington University School of Medicine in St. Louis, MO. She remained at Washington University to complete her ophthalmology residency. She has been on the faculty at the University of Washington since 2008, where she enjoys patient care as well as teaching residents & medical students. She is board-certified by the American Board of Ophthalmology & specializes in comprehensive ophthalmology and cataracts. In addition to her clinical practice, Dr. Yu is the Director of Trauma and Consult Services for Ophthalmology at Harborview Medical Center, a tertiary care referral hospital & the only level one trauma center in a five state region. Here, she & an excellent team of ophthalmologists & residents take care of patients that come to the Harborview Emergency Department with a variety of ophthalmic trauma & urgent eye problems as well as the most ill hospitalized patients with ophthalmic disease. She's the Director of the 4W Ophthalmology Clinic at Harborview which sees about 9,000 patients per year. Dr. Yu lives in the greater Seattle area. Her pastimes include reading, traveling, cooking, and family activities.



**Jennifer Yu, MD**  
Policy Chair

# ASOT's 2024 Board of Directors Spotlight Cont'd



**Marisa Tieger, MD**  
Membership Chair

Dr. Marisa Tieger is an experienced vitreoretinal surgeon and clinician, and currently serves as a member of the Retina faculty and as an Assistant Professor of Ophthalmology at Tufts University School of Medicine. In her practice, she focuses on both medical and surgical retinal pathology. Dr. Tieger attended Tufts University School of Medicine and was elected to the prestigious Alpha Omega Alpha medical honor society. Following medical school, Dr. Tieger completed her intern year at Newton Wellesley Hospital where she earned the honor of outstanding performance on the inpatient medicine service. She then completed her ophthalmology residency at Massachusetts Eye and Ear, where she also served as the Chief Resident and Director of the Ocular Trauma Service in 2020. She remained at MEE to complete her Vitreoretinal Surgery Fellowship and during her tenure was awarded the Madden Fellowship. Her current areas of research interests include clinical outcomes in ocular trauma and endophthalmitis.



**Christopher Rapuano, MD**  
Director At-Large

Dr. Rapuano joined the Cornea Service at Wills Eye Hospital in 1991 after a cornea fellowship at the University of Iowa, residency at Wills Eye and medical school at Columbia University. Dr. Rapuano is a nationally and internationally recognized expert in corneal diseases. He has published several textbooks, numerous book chapters and over 275 articles in the peer-reviewed literature on corneal diseases, refractive surgery and excimer laser PTK surgery. During his ophthalmology residency, Dr. Rapuano co-authored a best-selling textbook in ophthalmology, The Wills Eye Manual, which is currently in its 8th edition. He is also the series editor for the Wills Eye Color Atlas Series, which is in its 3rd edition. He has served on many committees of the American Academy of Ophthalmology, including chairing the Cornea Preferred Practice Patterns Committee. He is currently a member of the Board of Trustees for the AAO and ASOT. He is the AAO's Senior Secretary for Clinical Education and oversees over a dozen committees including the BCSC, OKAP, Resident Education, the ONE Network and EyeNet. He received the AAO Achievement Award, Senior Achievement Award, Life Achievement Honor Award and Secretariat Award (4 times). He is on the Board of Ophthalmic Mutual Insurance Company (OMIC). He is on the editorial boards of several peer-reviewed ophthalmology journals including Cornea, AJO Case Reports, Eye and Contact Lens and was the Editor-in-Chief of the Yearbook of Ophthalmology for over a decade. He is a past-president of the Cornea Society and a member of the American Ophthalmological Society. He has 4 children and 1 grandchild and lives with his wife in the Philadelphia suburbs.



**Zeba Syed, MD**  
Research Chair

Zeba A. Syed, MD is a fellowship-trained ophthalmologist who specializes in cornea, cataract, and refractive surgery. She serves as an Associate Professor of Ophthalmology at Sidney Kimmel Medical College at Thomas Jefferson University. After graduating summa cum laude from Harvard College, Dr. Syed went on to graduate from Harvard Medical School. She completed her ophthalmology residency at the Massachusetts Eye and Ear Infirmary in Boston, MA. After residency, Dr. Syed completed a fellowship in cornea and refractive surgery at Bascom Palmer Eye Institute in Miami, FL.



**Ravi Pandit, MD, MPH**  
Natural Disaster Chair

Ravi Pandit, MD, MPH is a board-certified surgical and medical retina specialist in Fargo, North Dakota. Dr. Pandit received his medical degree from Johns Hopkins University School of Medicine and his master of public health degree in health leadership and public health informatics at Johns Hopkins Bloomberg School of Public Health. He completed his ophthalmology residency at the Johns Hopkins Wilmer Eye Institute and surgical/medical retina fellowship at Wills Eye Hospital. After training, Dr. Pandit served as Assistant Chief of Service at Wilmer Eye Institute, where he directed the Johns Hopkins Ophthalmology Inpatient/Consult Service and co-directed the Johns Hopkins Emergency Eye Trauma Center. Dr. Pandit's clinical interests include the medical and surgical management traumatic ocular conditions and their retinal sequelae. With a strong background in technology and public health, Dr. Pandit is also interested in how to physicians can use software and statistics to transform clinical data into valuable public health tools.

Grayson Armstrong, MD, MPH completed his ophthalmology residency and served as Chief Resident & Director of the Ocular Trauma Service, while pursuing a fellowship in Ophthalmic Telemedicine at Massachusetts Eye & Ear. He now practices as a Comprehensive Ophthalmologist & Medical Retina Specialist & serves as the Medical Director of Ophthalmic Emergency Services, overseeing the ophthalmic emergency room at Massachusetts Eye & Ear. His clinical & research interests & expertise revolve around ocular trauma, medical retina, complex cataract surgery, & ophthalmic telemedicine. He is actively involved in teaching & supervision of medical students, residents, & fellows. Dr. Armstrong supports & promotes diversity, equity, & inclusion through his work establishing a diabetic retinopathy telemedicine screening program in community health centers in underserved communities, through research evaluating health disparities in the provision of ophthalmic telemedicine during the COVID-19 pandemic, & through mentoring underrepresented minority undergraduate and medical students interested in applying into medicine & ophthalmology. In addition, Dr. Armstrong served on the Board of Trustees of the AMA and is currently the President of the Massachusetts Society of Eye Physicians & Surgeons, President of his District medical society, & serves in the AMA & Massachusetts Medical Society House of Delegates.



**Grayson Armstrong, MD, MPH**  
Industry Relations

Amy Coburn, MD is a graduate of Rice University, and completed medical school and glaucoma fellowship at Baylor College of Medicine. She is an Associate Professor of Clinical Ophthalmology at the Blanton Eye Institute, Weill-Cornell Medical College and Baylor College of Medicine. Dr. Coburn is a founding member of the American Society of Ophthalmic Trauma, and has served as Vice Chair for Prevent Blindness Texas; President of the Houston Ophthalmological Society; and Community Outreach Officer for Houston Ophthalmology Women. She is the recipient of the American Academy of Ophthalmology Achievement Award, the Prevent Blindness America BEST Practices award, and the Baylor College of Medicine Humanitarian Award.



**Amy Coburn, MD**  
Program Chair

Dr. Powell is a vitreoretinal surgeon currently practicing in the United States Navy. She is a cum laude graduate in biology of the University of North Carolina at Chapel Hill where she earned her bachelor's degree. She then earned her medical degree from the Uniformed Services University. Following her Transitional Internship at Naval Medical Center San Diego, she went on to serve as a Battalion Surgeon at First Marine Division. Dr. Powell went on to complete ophthalmology residency at Naval Medical Center San Diego & vitreoretinal surgery fellowship at the New York Eye & Ear Infirmary of Mount Sinai in New York City. She is board-certified by the American Board of Ophthalmology and is a member of the American Academy of Ophthalmology & American Society of Retina Specialists. She has authored book chapters & original scientific papers in peer-reviewed journals such as Ophthalmology Retina and Eye & has presented her research at national & international meetings. Dr. Powell's clinical interests include retinal detachment repair, macular holes, epiretinal membranes, diabetic retinopathy, age-related macular degeneration, retinal vascular disease, & the management of cataract surgery complications. As a military surgeon, she has a particular clinical & research interest in ocular trauma.



**Brittany (Bree) Powell, MD**  
Society of Military  
Ophthalmology Representative

Dr. Scoville was born and raised in Idaho Falls, ID. He graduated with a BS in Biochemistry from Brigham Young University & then attended medical school at The Ohio State University in Columbus. Following medical school, Dr. Scoville completed his internship & ophthalmology residency at the University of Washington, which is where he discovered his passion for hospitalist ophthalmology & ophthalmic trauma. He then returned to The Ohio State University where he currently works as a comprehensive ophthalmologist & ophthalmic hospitalist. He & his wife, Jeehee, have been blessed with 2 little girls – Heidi (4) & Wendy (2) – & they are expecting a baby boy soon!



**Max Scoville, MD**  
IT Chair

Dr. Hawthorne is a board certified, fellowship-trained Ophthalmologist who specializes in cataract surgery, LASIK, & corneal diseases of the eye. She is a member of AAO & ASCRS. She has presented at multiple meetings & is actively involved in ophthalmic research. She completed her undergraduate degree at Clemson University where she graduated Magna Cum Laude in Biochemistry. She earned her Doctor of Medicine at the Medical University of South Carolina. After finishing her internship in internal medicine, she completed her ophthalmology residency at the University of Alabama & received her subspecialty training in cornea, external disease & refractive surgery at Massachusetts Eye & Ear Infirmary Harvard Medical School. She specializes in treating patients with corneal dystrophies, keratoconus & corneal infections. She has a special interest in treating patients with hereditary corneal dystrophies, herpes zoster, herpes simplex, ocular surface disease, corneal scars, failed corneal transplants, and both benign and malignant corneal & conjunctival tumors. She performs a wide variety of refractive procedures. She has a special interest in post-refractive cataract surgery. A Dallas native, Dr. Hawthorne was delighted to return to Texas to practice ophthalmology & raise her family. She & her husband, Grant, have two young children.



**Kristen Hawthorne, MD**  
Member-At-Large



# ASOT's 2024 Board of Directors Spotlight Cont'd



**Annette Hoskin, PhD**  
Adjunct Member  
Representative

After completing his ophthalmological training in Santa Lucía Hospital, Buenos Aires, Argentina, Dr. Andrés Rousselot has devoted his practice to the private sector as well as pro bono training of other physicians. With a passion for both learning and medical education, he has been thoroughly involved as an Assistant Professor for Ophthalmology in his alma mater, Universidad del Salvador of Buenos Aires, Argentina since 2014. Dr. Rousselot also has a keen interest in medical research, publishing in peer-reviewed journals. His field of research interest includes Implementation of biosimilar drugs, antiangiogenics, ocular trauma, glaucoma, retina, and telemedicine. With a strong passion for humanitarian work, Dr. Rousselot has been putting in significant humanitarian efforts in medical attention at national and international level. He is currently a volunteer at the Viraj Healthcare Foundation and is also actively involved in Surgical and clinical teaching as part of humanitarian aid at the Ophthalmological center Trilochan Nethralaya of Sambalpur state of Odisha, India.



**Gabriella Schmuter, MD**  
Resident Member  
Representative

Gabriella Schmuter is currently an ophthalmology resident (PGY-2) at Weill Cornell Medicine in New York City. She graduated from an accelerated seven-year B.S./M.D. program called Sophie Davis, which is affiliated with the City University of New York (CUNY) School of Medicine. Her academic and research interests encompass oculofacial plastic and reconstructive surgery and medical education. In addition, she mentors medical students and other trainees to pursue and succeed within ophthalmology. Her hobbies include traveling, writing, downhill skiing, and collecting shoes.



**Sitara Hirji**  
Resident Member  
Representative

Melissa Yuan earned her MD from Weill Cornell Medicine, where she co-directed Eye-to-Eye Outreach Program, conducting monthly screenings across New York City for visual health, including visual acuity, intraocular pressure, and fundus photos and exams. She is now a resident at Mass Eye and Ear / Harvard Ophthalmology, where she has been fortunate to have gained exposure to a wide range of ophthalmic trauma through the Mass Eye and Ear Emergency Room. She is involved in clinical research on pediatric eye trauma with her mentor Dr. Ankoor Shah at Boston Children's Hospital.



**Jonah Blumenthal**  
Student Member  
Representative

Jonah Blumenthal, a current Harvard Medical School student, is committed to researching the intersection of ophthalmic trauma and social determinants of health. Developing this interest over the past decade, he earned his BS in Neuroscience from Brown University and was honored with a Fulbright in rural Bulgaria. Above all, Jonah is deeply committed to ophthalmic medical education, evident in his role as an educator in Harvard Medical School's 'Eying the Eye' lecture and his contributions to the 'Ophthalmic Surgery for Medical Students' video series. Leveraging his enthusiasm for visual arts, Jonah works to improve teaching materials for patients, medical students, and residents.

After completing his ophthalmological training in Santa Lucía Hospital, Buenos Aires, Argentina, Dr. Andrés Rousselot has devoted his practice to the private sector as well as pro bono training of other physicians. With a passion for both learning and medical education, he has been thoroughly involved as an Assistant Professor for Ophthalmology in his alma mater, Universidad del Salvador of Buenos Aires, Argentina since 2014. Dr. Rousselot also has a keen interest in medical research, publishing in peer-reviewed journals. His field of research interest includes Implementation of biosimilar drugs, antiangiogenics, ocular trauma, glaucoma, retina, and telemedicine. With a strong passion for humanitarian work, Dr. Rousselot has been putting in significant humanitarian efforts in medical attention at national and international level. He is currently a volunteer at the Viraj Healthcare Foundation and is also actively involved in Surgical and clinical teaching as part of humanitarian aid at the Ophthalmological center Trilochan Nethralaya of Sambalpur state of Odisha, India.



**Andres M. Rousselot, MD**  
International Member  
Representative

Jennifer Hu is a 1st year vitreoretinal surgery fellow at Mass Eye and Ear. She previously completed her ophthalmology residency at the Harkness Eye Institute at Columbia University, NY. She has an interest in trauma education and helping members and non-members become more comfortable with ophthalmic trauma. She also has an interest in global ophthalmology and providing education to areas which have limited ophthalmic resources, having previously provided ophthalmic care in rural Guatemala during her senior resident elective time.



**Jennifer Hu, MD**  
Resident Member  
Representative

Melissa Yuan earned her MD from Weill Cornell Medicine, where she co-directed Eye-to-Eye Outreach Program, conducting monthly screenings across New York City for visual health, including visual acuity, intraocular pressure, and fundus photos and exams. She is now a resident at Mass Eye and Ear / Harvard Ophthalmology, where she has been fortunate to have gained exposure to a wide range of ophthalmic trauma through the Mass Eye and Ear Emergency Room. She is involved in clinical research on pediatric eye trauma with her mentor Dr. Ankoor Shah at Boston Children's Hospital.



**Melissa Yuan, MD**  
Resident Member  
Representative

Jared Tuttle is a second-year medical student at UT Health San Antonio and currently serves as an ASOT student member representative. Jared received his bachelor's degree in neuroscience from BYU, graduating magna cum laude with distinctions in service and Thai language. Jared has a passion for global health, most recently volunteering with Unite for Sight in Ghana. At UT Health San Antonio, Jared created a sports medicine interest group and leads the Lion's Mobile Eye Screening Unit. To further the conversation on sports-related ocular trauma, Jared founded Sports Ophthalmology, a podcast for ophthalmologists involved in the care of athletes. Jared enjoys basketball, volleyball, and spending time with his wife, son, and twin girls.



**Jared Tuttle**  
Student Member  
Representative

Sruti Rachapudi is a 4th year medical student at the University of Texas Medical Branch & incoming PGY1 at the University of Illinois Chicago, Eye & Ear Infirmary. She completed a glaucoma research fellowship at the Wilmer Eye Institute in between her third and fourth years of medical school, & also received her MBA. Prior to medical school, she completed her undergraduate education in Biomedical Engineering. She is passionate about mentorship, developing meaningful relationships with patients, & unique opportunities to explore medical education, such as her successful collaborative development of an ophthalmology podcast, EyeTea. In the future, she plans on pursuing an ophthalmology fellowship & hopes to leverage her MBA education & engineering background to design large-scale platforms for quality improvement as a faculty leader. In her spare time, she enjoys dancing, gardening, running, cooking fusion recipes, & recently published a children's vision book.



**Sruti Rachapudi**  
Student Member  
Representative

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## ASOT IS ON SOCIAL MEDIA



American Society of Ophthalmic Trauma

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