



American Society of
Ophthalmic Trauma

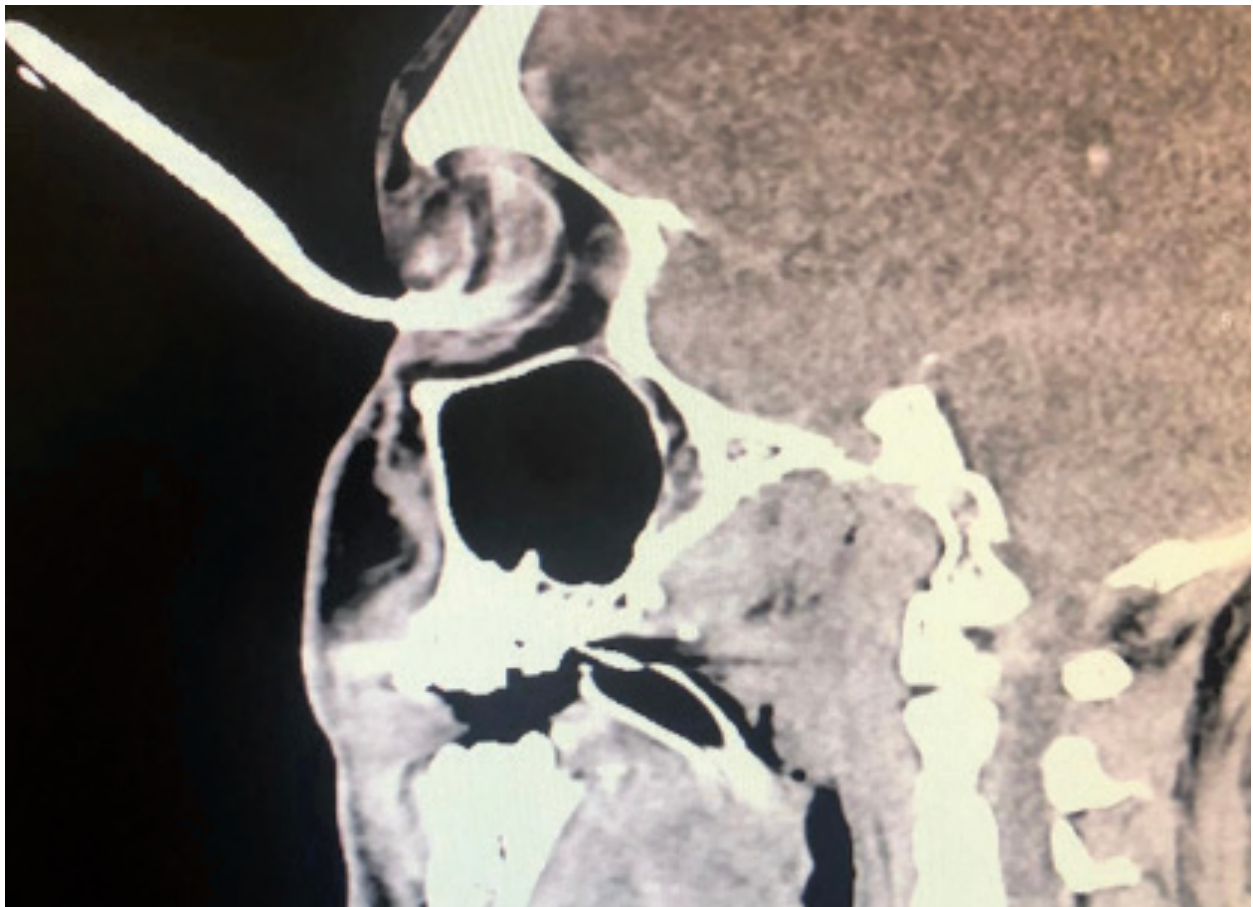


COLUMBIA

VAGELOS COLLEGE OF
PHYSICIANS AND SURGEONS

ANNUAL MEETING OF THE AMERICAN SOCIETY OF OPHTHALMIC TRAUMA

SATURDAY, JUNE 4, 2022
10:00 a.m. – 3:30 p.m. ET



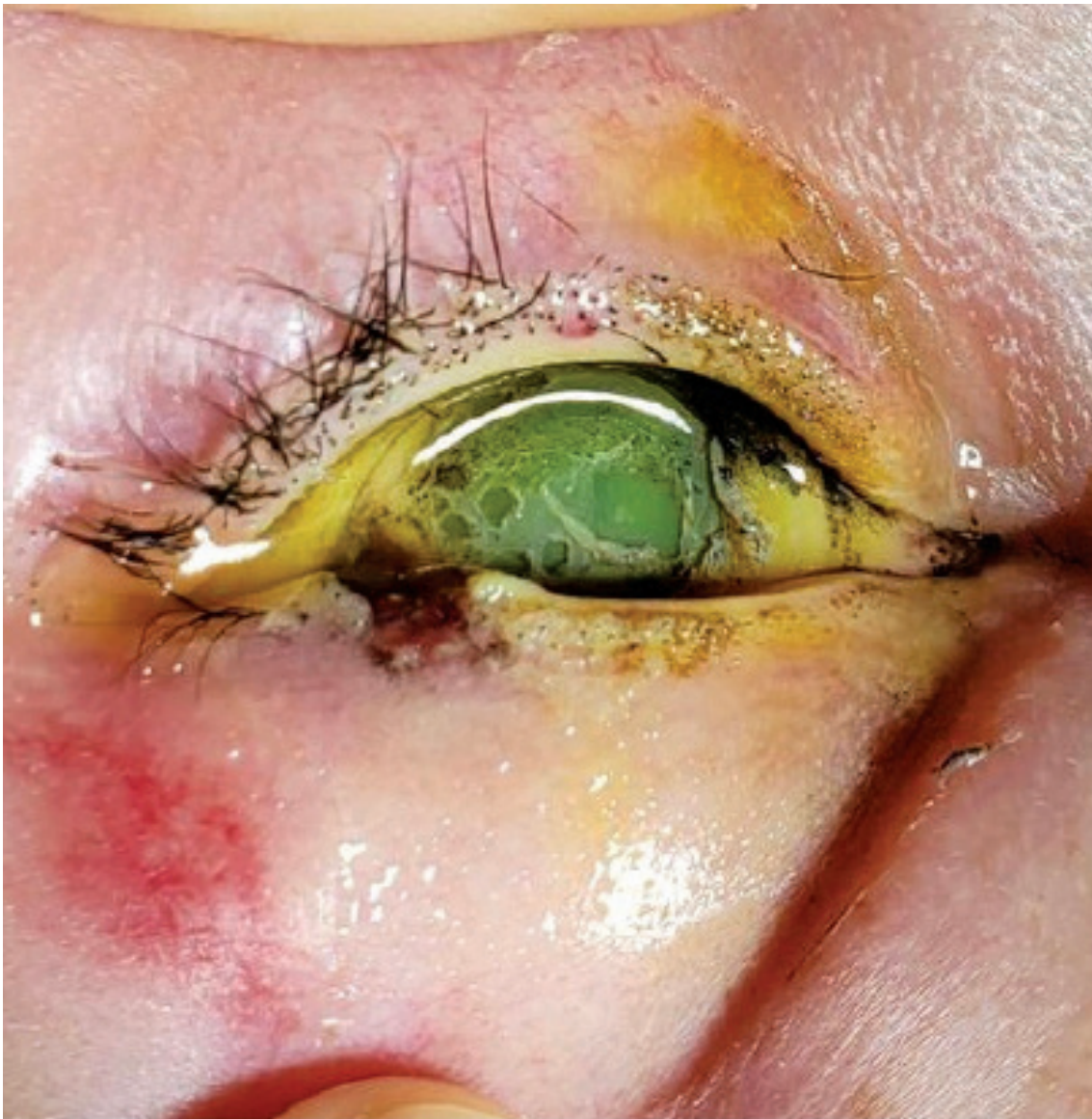
COURSE DIRECTOR

Grant Justin, MD
Assistant Professor of Surgery, Uniformed Services
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CO-COURSE DIRECTORS

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PLANNING COMMITTEE

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Vitreoretinal Surgeon, Madigan Army Medical Center,
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Helen Keller Foundation for Research and Education,
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Ophthalmological Department, Lviv, Ukraine

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Ophthalmology, Sidney Kimmel Medical College at
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Benisek-Ascarza Ophthalmological Offices, Department
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Assistant Professor of Ophthalmology, Mayo Clinic
Rochester, Minnesota

Marisa Tieger, MD
Vitreoretinal Fellowship at Mass Eye and Ear/Harvard
Ophthalmology, Boston, Massachusetts

Yoshihiro Yonekawa, MD
Assistant Professor, Sidney Kimmel Medical College
at Thomas Jefferson University, Wills Eye Hospital,
Philadelphia, Pennsylvania

SATURDAY, JUNE 4, 2022

All times listed on the agenda are in Eastern Time.

- 10:00 a.m. **Opening Remarks**
Fasika Woreta, MD, MPH, President, ASOT
- 10:05 a.m. **KEYNOTE LECTURE**
MODERATOR: Fasika Woreta, MD
- Lessons Learned in 30+ Years of Ruptured Globe Repair**
Christopher J. Rapuano, MD
- 2021 RESEARCH HIGHLIGHTS IN OPHTHALMIC TRAUMA**
MODERATORS: Richard Blanch, BSc(Hons), MBChB(Hons), MRCS(Ed), FRCOphth, PhD,
Xi Chen, MD, PhD & Danielle Trief, MD
- 10:25 a.m. **Timing of Ocular Hypertension After Pediatric Closed-Globe Traumatic Hyphema: Implications for Surveillance**
Theodore Bowe
- 10:35 a.m. **Amyloid Precursor Protein in Abusive Head Trauma Suspects**
Don Minckler
- 10:45 a.m. **Ophthalmic Injuries After the Port of Beirut Blast-One of Largest Nonnuclear Explosions in History**
Ramzi Alameddine
- 10:55 a.m. **Panel Discussion**
- 11:05 a.m. **PAPER SECTION I: OPEN GLOBE AND EPIDEMIOLOGY**
MODERATORS/JUDGES: Amy Coburn, MD, Gary Legault, MD & Andres M. Rousselot Ascarza, MD
- Mustafa Iftikhar: **Ophthalmic Trauma in the United States: Emergency Department Visits, 2009-2018**
- Ian Lee: **Ophthalmic Trauma During the Global War on Terror: A Systematic Review**
- Kevin Makhoul: **Relationship between Time to OR, Final Visual Acuity and Endophthalmitis in a Retrospective Study of Open Globe Injuries**
- Conor Malone: **Are Ophthalmologists Prepared for Chemical Attacks?**
- Sean Ng Ming Sheng: **A Look at Ophthalmic Trauma Around the Globe**
- 11:45 a.m. **La Piana-Mazzoli Award**
Anthony Johnson, MD, COL (Ret.), MC, USA
MODERATOR: Gary Legault, MD
- 12:05 p.m. **Ferenc Kuhn Award**
Robert Morris, MD
MODERATOR: Ferenc Kuhn, MD, PhD
- THE PATIENT EXPERIENCE**
MODERATORS: Marisa Tieger, MD and Christopher J. Rapuano, MD
- 12:25 p.m. **Practical Psychosocial Considerations for Physicians Treating Ocular Trauma**
Ethan Lester, PhD
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12:45 p.m. **PAPER SECTION II: SUBSPECIALTY**

MODERATORS/JUDGES: Marcus H. Colyer, MD, Craig Czyz, DO, FACOS, FACS & Matthew Starr, MD

Sarah Miller: Global Current Practice Patterns for the Management of Traumatic Optic Neuropathy and Orbital Floor Fractures

Nur Cardakli: Rates of Conversion to Glaucoma after Ocular Trauma in Pediatric Patients

Allison Umfress: Long Term Outcomes after Cornea Transplant and Cataract Extraction in Children after Penetrating Ocular Trauma

David McMaster: Timing of Vitrectomy for Open-globe Injuries: A Systematic Review

Fasika Woreta: Epidemiology and Outcomes Following Intraocular Foreign Body Injuries in the U.S.: An Intelligent Research in Sight (IRIS)[®] Registry

OPHTHALMIC TRAUMA IN THE RUSSO-UKRAINIAN WAR

MODERATORS: Marcus H. Colyer, MD & Robert A. Mazzoli, MD, FACS, COL (Ret) MC U.S. Army

1:25 p.m. **Features of Eye Injuries in the Russia's War Against Ukraine**

Ihor Novystkyi, MD, PhD, Prof

1:35 p.m. **Managing Eye Trauma During the War in Ukraine: The Story of Kyiv**

Dmytro Pavlenko, MD

1:45 p.m. **Discussion**

1:55 p.m. **PAPER SECTION III: RAPID FIRE CASE REPORTS**

MODERATORS/JUDGES: Lucas Groves, MD, Allison Rizzuti, MD & Ankoor Shah, MD, PhD

Sarah Yu: Management Challenges in a Case of a Metallic Intraocular Foreign Body Embedded in the Lens and Peripheral Retina

Marielle Mahan: Traumatic Flap Dehiscence 15-Years after Laser in Situ Keratomileusis (LASIK)

Timothy Goblirsch: Orbital Roof Blow-In Fracture Causing Open Globe Injury

Mona Amer: Traumatic Isolated Rupture of the Inferior Rectus Muscle And Review of the Literature

Bonnie Sklar: Intraocular and Orbital Apex Foreign Bodies from Backfired Gun Shrapnel

Milana Sapozhnikov: Subperiosteal Hematoma After Suicide Attempt by Hanging in The Emergency Department

Juliann Lajoie: A Case of Traumatic Globe Subluxation into the Paranasal Sinuses

Janice Kim: Management of Traumatic Globe Subluxations with Optic Nerve Transections

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- 2:35 p.m. **TOP CONTROVERSIES IN OPHTHALMIC TRAUMA MANAGEMENT**
MODERATORS: James Auran, MD, Fasika Woreta, MD, MPH & Yoshihiro Yonekawa, MD
- Retina**
Marisa Tieger, MD
- Oculoplastics**
Wesley L. Brundridge, DO
- Anterior Segment**
Grayson W. Armstrong, MD, MPH
- Pediatrics**
Kara Cavuoto, MD
- 3:20 p.m. **Closing Remarks and Paper Session Awards**
Grant Justin, MD & Fasika Woreta, MD, MPH
- 3:30 p.m. Adjourn

PROGRAM DESCRIPTION & OBJECTIVES

The annual meeting of the American Society of Ophthalmic Trauma (ASOT), is the only US conference entirely focused on ophthalmic injuries and fills a critical gap in education for medical students, residents, fellows, and ophthalmologists of all subspecialties in both private and academic practices.

At the conclusion of this activity, participants will be better able to:

- Formulate an evidence-based approach to the diagnosis and management of open globe, orbital and adnexal injuries, including management of anterior and posterior segment complications
- Recognize the unique characteristics of pediatric ophthalmic injuries
- Describe the impact of ocular trauma in war and mass casualty events
- Mitigate the psychological and functional challenges faced by patients with eye injuries and vision loss

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Columbia University Vagelos College of Physicians and Surgeons and The American Society of Ophthalmic Trauma. The Columbia University Vagelos College of Physicians and Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

The Columbia University Vagelos College of Physicians and Surgeons designates this live activity for a maximum of 5.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity

REGISTRATION

The meeting is free, please consider joining the American Society of Ophthalmic Trauma (ASOT): theasot.com/join.

Confirmation of registration will be sent upon receipt of the registration form. All registrants will be given access to the lectures through the platform for one month upon conclusion of the event.

Online: <https://www.livecastvideo.com/e/asot2022>

Telephone registrations and/or cancellations are not accepted.

AMERICANS WITH DISABILITIES ACT

The Columbia University Vagelos College of Physicians and Surgeons fully complies with the legal requirements of the ADA and the rules and regulations thereof. Any participant with special needs must submit a written request to our office at least one month prior to the course date.

ADDITIONAL INFORMATION

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