

# Winter Symposium

January 18-20, 2025 • Westgate Park City Resort, Park City, Utah



Program Co-Chairs: PHOEBE LIN, MD, PhD • AKBAR SHAKOOR, MBBS, MD

# 28<sup>th</sup> Annual AUS Winter Symposium

# **GUEST SPEAKERS**



Laura K. Certain, MD, PhD Clinical Associate Professor, Infectious Diseases University of Utah Health Section Chief, Infectious Diseases George E. Wahlen VA Medical Center Salt Lake City, UT



#### Thuy Doan, MD, PhD

Associate Professor Director of the Ralph & Sophie Heintz Laboratory University of California, San Francisco San Francisco, CA



Ari J. Green, MD Professor of Neurology, UCSF Professor of Ophthalmology, UCSF Chief of Division, Neuroimmunology and Glial Biology Director of MS Research, Clinical Care, and Education Debbie and Andy Rachleff Distinguished Professor University of California, San Francisco San Francisco, CA



Sunil K. Srivastava, MD Uveitis and Vitreo-Retinal Specialist Cole Eye Institute Cleveland Clinic Cleveland, OH

# **PROGRAM CO-CHAIRS**



**Phoebe Lin, MD, PhD** Uveitis and Retinal Diseases

and Surgery Cole Eye Institute Cleveland Clinic Cleveland, OH



#### Akbar Shakoor, MBBS, MD

Associate Professor of Ophthalmology and Visual Sciences Director of Uveitis Fellowship John A. Moran Eye Center University of Utah Salt Lake City, UT

# **SATURDAY** January 18, 2025

7:00 – 7:45 AM Registration and Breakfast

7:00 – 9:45 AM **Exhibits** 

#### 7:45 – 7:50 AM **Opening Remarks**

PHOEBE LIN, MD, PhD & AKBAR SHAKOOR, MBBS, MD

#### 7:50 – 9:45 AM CASE PRESENTATIONS, FREE PAPERS, & DISCUSSIONS MODERATOR: AKBAR SHAKOOR,

MBBS, MD

#### 7:50 – 7:54 AM

Infectious Uveitis Inappropriately Treated with Steroids DEBORA LEE, MD

#### 7:54 – 7:56 AM **Discussion**

#### 7:56 - 8:00 AM

Sea-ing Red: A Maritime Case of Recurrent Vitreous Hemorrhage SUGI PANNEERSELVAM, MD

8:00 – 8:02 AM **Discussion** 

#### 8:02 - 8:06 AM

From Purr to Blurr: A Case of Severe Pediatric Vision Loss AMANDA WONG, MD

8:06 – 8:08 AM **Discussion** 

#### 8:08 - 8:17 AM

#### **Comparison of Initial Treatment Strategies and Time to Resolution of Inflammation: A Real-World Retrospective Analysis of HLA-B27 Associated Acute Anterior Uveitis** RAUL E. RUIZ LOZANO, MD

Travel Grant Awardee

**Purpose:** To evaluate the utility of oral prednisone in the management of HLA-B27-associated acute anterior uveitis (AAU).

**Design:** Retrospective cohort study. Patients with HLA-B27-associated AAU presenting to the emergency department of Bascom Palmer Eye Institute from 2014–2024 were

included. Management of the first observed episode of HLA-B27associated AAU was categorized as topical corticosteroids (TCS) plus oral prednisone within two weeks of presentation (TCS+PRED), or TCS only. Outcomes included: (1) time from onset to a cell count of zero, and (2) time from onset to discontinuation of medication. Ocular complications were recorded. Statistical analyses were performed with the chi-square and the Mann-Whitney U test. Multiple linear regression model was used to determine the relationship between outcomes and age, sex, systemic autoimmune disease, initial grade of anterior chamber (AC) cells, number of prior AAU episodes, and known HLA-B27 positivity prior to the AAU episode. One eye was randomly selected for analysis in patients with bilateral simultaneous AAU at presentation. Minimum follow-up time was 3 months.

Results: 150 patients (150 eyes) were included. 35 (23%) patients received TCS+PRED, and 115 (77%) TCS only. The median time from onset to a cell count of zero was 28 (IQR 18-35) vs 46 (IQR 30-60) days (p<.01), and the time from onset to discontinuation of medication was 62 (IQR 49-67) vs 68 (IQR 54-80) days (p<.01) in the TCS+PRED and TCS groups, respectively. The median initial dose and median duration of oral prednisone was 60 (IQR 40-60) mg and 19 (IQR 14-38) days, respectively. Multiple linear regression showed that TCS+PRED was the only variable significantly associated with less time from onset to zero AC cell ( $\beta$ =-0.37, p<.01) and time to discontinuation of medication ( $\beta$ =-0.29, p<.01). No significant differences were noted in the time between complete control of inflammation and AAU relapse in the TCS+PRED and TCS groups (p=.39) and in the proportion of eyes developing ocular hypertension (p=.07), posterior synechiae (p=.12), and cataract formation/progression (p=.25).

**Conclusion:** Patients with HLA-B27-associated AAU treated with TCS+PRED had earlier control of AC cell and were able to discontinue treatment sooner despite the probable selection bias for oral steroids to be used in cases with more severe initial presentations.

#### 8:17 – 8:19 AM **Discussion**

#### 8:19 - 8:28 AM

Severe Posterior Segment Inflammation Following Intravitreal Faricimab: A Case Series SEAN D. KIM, MD

#### 8:28 – 8:30 AM Discussion

#### 8:30 - 8:39 AM

Assessment of Stress and Burnout Amongst U.S. Uveitis Specialists AKSHAY THOMAS, MD, MS, FASRS

#### 8:39 – 8:41 AM **Discussion**

#### 8:41 - 8:50 AM

Inherited Retinal Diseases-Associated Uveitis JIA-HORUNG HUNG, MD

8:50 – 8:52 AM **Discussion** 

#### 8:52 - 8:56 AM

Echoes of the Past: Unraveling a 25-Year Mystery Behind Chronic Orbital Inflammation and Scleritis IRMAK KARACA, MD

#### 8:56 – 8:58 AM

Discussion

#### 8:58 – 9:02 AM

**Treatment Considerations in a Case of BDUMP** SONNY CAPLASH, MD

9:02 – 9:04 AM **Discussion** 

#### 9:04 – 9:13 AM

Suprachoroidal Triamcinolone in Real Life: An Iris Registry Evaluation MICHAEL SINGER, MD

9:13 – 9:15 AM **Discussion** 

#### 9:15 – 9:19 AM

An Evolving Mystery Case PAULINE T. MERRILL, MD

9:19 – 9:21 AM **Discussion** 

#### 9:21 - 9:25 AM

A Rare Multifocal Choroiditis Presentation of Seropositive Bartonella Henselae SPENCER BARRETT, MD

9:25 – 9:27 AM **Discussion** 

9:27 – 9:31 AM **Dig Deep** ELEANOR BURTON, MD

9:31 – 9:33 AM **Discussion** 

9:33 – 9:37 AM **Stubborn Scleritis** ANA SUELVES, MD, PhD

9:37 – 9:39 AM **Discussion** 

#### 9:39 - 9:43 AM

Pembrolizumab and Melanoma-Associated Retinopathy JENNY SHUNYAKOVA, BA

9:43 – 9:45 AM **Discussion** 

9:45 – 10:00 AM **Break** 

10:00 AM – 12:00 PM Suprachoroidal Injection Training Wet Lab HOSTED BY BAUSCH + LOMB

12:00 – 2:00 PM **Lunch on Own** 

2:00 – 3:30 PM CASE DISCUSSION WITH EXPERTS MODERATOR: AKBAR SHAKOOR, MBBS, MD

3:30 – 4:00 PM **Break** 

3:30 – 7:30 PM **Exhibits** 

#### 4:00 – 6:00 PM SCIENTIFIC SESSION 1: MOLECULAR DIAGNOSTICS IN OPHTHALMIC AND SYSTEMIC INFLAMMATION/INFECTIOUS DISEASE

MODERATOR: AKBAR SHAKOOR, MBBS, MD

4:00 – 4:05 PM Introduction of Dr. Thuy Doan AKBAR SHAKOOR, MBBS, MD

#### 4:05 - 4:50 PM

Beyond Conventional Diagnostics for Ocular Inflammatory Diseases: Metagenomic Deep Sequencing and Programmable Phage Peptidomes

THUY DOAN, MD, PhD Keynote Speaker

Confirmation of ocular infections can pose great challenges to the clinician. A fundamental limitation is the small amounts of specimens that can be obtained from the eye. Molecular diagnostics can circumvent this limitation and have been shown to be more sensitive than conventional culture. The purpose of this talk is to review the various applications of high-throughput sequencing-based approaches in the diagnosis of ocular infections. Particularly, we will highlight the findings of a multisite, evaluatormasked randomized controlled trial to determine if having access to metagenomic sequencing improves clinical outcomes in patients with ocular inflammation. In addition, we will discuss the use of phage immunoprecipitation and sequencing as a complementary approach to metagenomic sequencing to further improve diagnostics for patients with intraocular infection and inflammatory diseases.

4:50 – 5:00 PM **Discussion** 

5:00 – 5:05 PM Introduction of Dr. Laura K. Certain AKBAR SHAKOOR, MBBS, MD

#### 5:05 - 5:50 PM

Systemic Infections Involving the Eye LAURA K. CERTAIN, MD, PhD Keynote Speaker

Many systemic infections can have ocular involvement, and some can present initially with only ocular symptoms. It is therefore crucial for ophthalmologists to be familiar with signs and symptoms that can indicate a systemic infection, the different types of testing that can be used for diagnosis, and appropriate antimicrobial management of the infection. This presentation will cover common infections with ocular involvement (e.g., endocarditis, candidemia, syphilis) as well as a case of a rare systemic infection that went undiagnosed for years until advanced diagnostic testing was sent on an ocular specimen. We will discuss sequence-based diagnostic testing of both ocular samples and serum samples, changing views on the need for intravenous antibiotics for severe systemic infections, and when to involve your infectious disease colleagues in the care of these patients.

#### 5:50 – 6:00 PM **Discussion**

#### 6:00 – 6:25 PM **Break**

6:25 – 7:11 PM CASE PRESENTATIONS, FREE PAPERS, & DISCUSSIONS MODERATOR: AKBAR SHAKOOR, MBBS, MD

#### 6:25 – 6:29 PM

**Double Trouble** ARTHI VENKAT, MD, MS

6:29 – 6:31 PM **Discussion** 

6:31 – 6:35 PM **Double Bilateral Retinitis** THELLEA K. LEVEQUE, MD, MPH

6:35 – 6:37 PM **Discussion** 

6:37 – 6:41 PM **Disappearing Brain Mass** TEDI BEGAJ, MD

6:41 – 6:43 PM **Discussion** 

#### 6:43 - 6:52 PM

Diagnostic Utility and Safety of Anterior Chamber Paracentesis CHARLENE H. CHOO, MD ANI Pharmaceuticals Travel Grant Awardee

**Purpose:** To investigate the diagnostic utility and safety of AC paracentesis in patients with ocular inflammation at the University of California, San Francisco (UCSF).

**Methods:** Data was retrospectively collected for all outpatient AC paracentesis performed between April 2012 and March 2023 at UCSF for the diagnostic and safety investigation. The main outcomes included the frequency of adverse events and positive results for pathogens or malignancy on various aqueous fluid testing.

Results: The study included 387 patients (51.2% female, mean age 56.7 years) and 532 AC paracentesis. Complications occurred in 5.6% of AC paracentesis. Cytology and/or flow cytometry revealed malignancies in 41% (7/17) of ocular samples from patients with suspected masquerade syndromes. The overall PCR-positivity was 24.7% (100/405) and highest for cytomegalovirus (56/390; 14.4%). On multivariable analysis, topical corticosteroids increased the odds of PCR-positivity for viral pathogens (P = .01-.02). High AC cell levels were also associated with increased odds of PCR-positivity for HSV/VZV (P = .01).

**Conclusions:** Results of our study demonstrated the safety and diagnostic utility of AC paracentesis. This procedure facilitated the diagnosis of malignancy in over 40% of cases with high clinical suspicion and of infectious causes of uveitis in a quarter of cases.

6:52 – 6:54 PM **Discussion** 

6:54 – 6:58 PM Bilateral Noninfectious Panuveitis Simulating Acute Retinal Necrosis (ARN) AGNI KAKOURI, MD, MSc

6:58 – 7:00 PM **Discussion** 

7:00 – 7:09 PM

Efficacy of the 0.18mg Fluocinolone Acetonide Intravitreal Implant in Controlling Birdshot Chorioretinopathy EIRINI KAISARI, MD

7:09 – 7:11 PM **Discussion** 

7:11 – 7:24 PM Industry Partner Presentations

7:11 – 7:18 PM **AbbVie** 

7:18 – 7:21 PM **Genentech, Inc.** 

7:21 – 7:24 PM Mallinckrodt Pharmaceuticals, Inc. 7:24 – 7:30 PM **Wrap Up** AKBAR SHAKOOR, MBBS, MD

7:30 PM End of Session

7:45 – 10:00 PM **Dinner at the Westgate** 

# **SUNDAY** January 19, 2025

7:00 – 7:45 AM **Breakfast** 

7:00 – 10:21 AM **Exhibits** 

7:45 – 7:50 AM **Opening Remarks** PHOEBE LIN, MD, PhD

7:50 – 10:21 AM CASE PRESENTATIONS, FREE PAPERS, & DISCUSSIONS MODERATOR: PHOEBE LIN, MD, PhD

#### 7:50 – 7:54 AM

An Optic Nerve Sheath Meningioma...Or Something Else? AMIT K. REDDY, MD

7:54 – 7:56 AM **Discussion** 

#### 7:56 - 8:05 AM

Efficacy of Subcutaneous and Intravenous Golimumab for Treatment of Non-Infectious Uveitis SEEMA EMAMI, MD Travel Grant Awardee

**Purpose:** To assess the success of the TNF inhibitor golimumab (GLM) for treatment of non-infectious uveitis.

**Methods:** Single-center retrospective review of patients with non-infectious uveitis treated with GLM and followed for at least three months. The primary endpoint was quiescence at 6 and 12 months after GLM initiation. Quiescence was defined as ≤0.5+ anterior chamber cell, ≤1 drop topical steroids daily per eye, ≤5mg of oral prednisone daily, and resolution of inflammation for 3 months. Secondary outcomes included time to quiescence for intravenous (IV) and subcutaneous (SQ) administration. **Results:** Twenty-four patients (19 females) met inclusion criteria, with a mean age of 26.9 years at GLM initiation. Sixteen patients (67%) had anterior uveitis; 23 (96%) had bilateral inflammation. Eight (33%) had juvenile idiopathic arthritis. Most patients (n=15, 63%) received IV GLM; 12 patients (50%) received concurrent antimetabolite therapy. All patients had failed previous biologic therapy prior to GLM (mean=2.2 failed agents). Average follow-up duration after GLM initiation was 28.5 months. Ten of 18 patients (56%) demonstrated quiescence at 6 months (IV=6; SQ=4) compared to 6 of 13 patients (46%) at 12 months (IV=4; SQ=2). Average time to quiescence was 10 and 15.2 months on IV and SQ GLM, respectively. Ten patients (42%) did not reach quiescence. One patient successfully tapered off IV GLM after 64 months due to sustained remission.

**Conclusion:** Over 50% of patients with refractory uveitis achieved quiescence on GLM. Both SQ and IV formulations demonstrated comparable efficacy.

8:05 – 8:07 AM **Discussion** 

#### 8:07 - 8:16 AM

Safety and Efficacy of Brepocitinib, a TYK2/JAK1 Inhibitor, in Active Non-Infectious Uveitis: 24-Week Results from a 52-Week Phase 2 Study (NEPTUNE) MARK DACEY, MD

8:16 – 8:18 AM **Discussion** 

8:18 – 8:27 AM

Launching a Combined Uveitis and Rheumatology Clinic WEN HU, MD, PhD

8:27 – 8:29 AM **Discussion** 

#### 8:29 - 8:38 AM

Effects of Ocular Toxoplasmosis Primary Treatment and Secondary Prophylaxis Practice Patterns on Clinical Outcomes in a County Hospital Setting JOSEPH TRAN, MD

8:38 – 8:40 AM **Discussion** 

#### 8:40 - 8:49 AM

Utility of Fluorescein Angiography to Detect Subclinical Retinal Vasculitis in Pediatric Intermediate Uveitis AUMER SHUGHOURY, MD

8:49 – 8:51 AM **Discussion** 

#### 8:51 – 9:00 AM

Maribavir in the Treatment of CMV Retinitis TIMOTHY M. JANETOS, MD, MBA

9:00 – 9:02 AM **Discussion** 

9:02 – 9:06 AM

A Case of Frosted Branch Angiitis Caused by Cocaine-Toxicity MARIE HELENE ERRERA, MD, PhD

9:06 – 9:08 AM **Discussion** 

#### 9:08 – 9:12 AM

"No I am Not Talking About the Mountains" GLENN J. JAFFE, MD

9:12 – 9:14 AM **Discussion** 

#### 9:14 - 9:23 AM

Intraocular Pressure Outcomes Following Suprachoroidal Triamcinolone Acetonide in Patients with Glaucoma, Ocular Hypertension, or Steroid Response DANNY A. MAMMO, MD

9:23 – 9:25 AM **Discussion** 

9:25 – 9:29 AM **A Lumpy Bumpy Choroid** VIET CHAU, MD

9:29 – 9:31 AM **Discussion** 

9:31 – 9:35 AM A Unique Case of Scleral Perforation PELIN CELIKER, MD

9:35 – 9:37 AM **Discussion** 

#### 9:37 - 9:46 AM

Tale of 2 Cities: The Texas Experience with Adalimumab Biosimilars for Uveitis and Ocular Inflammatory Disease JONATHAN JI, BSA

9:46 – 9:48 AM **Discussion** 

#### 9:48 – 9:57 AM

Validation of a Novel Grading Scale for Conjunctival Inflammation in Cicatrizing Conjunctivitis due to Pemphigoid EBUKA EZIAMA, BS

9:57 – 9:59 AM **Discussion** 

#### 9:59 - 10:08 AM

Peripheral Ischemia and Retinal Nonperfusion on Initial Ultra-Widefield Fluorescein Angiography in Patients with Sarcoid-Associated Uveitis NATASHA P. KESAV, MD

10:08 – 10:10 AM **Discussion** 

10:10 – 10:19 AM Chronic Obliterative Peripheral Retinal Vasculitis LYDIA SAUER, MD

10:19 – 10:21 AM **Discussion** 

10:21 – 10:25 AM **Wrap Up** PHOEBE LIN, MD, PhD

12:00 – 2:00 PM **Lunch on Own** 

2:00 – 3:30 PM CASE DISCUSSION WITH EXPERTS MODERATOR: PHOEBE LIN, MD, PhD

3:30 – 4:00 PM **Break** 

3:30 – 7:30 PM **Exhibits** 

4:00 – 6:00 PM SCIENTIFIC SESSION 2: IMAGING BIOMARKERS IN UVEITIS AND MULTIPLE SCLEROSIS MODERATOR: PHOEBE LIN, MD, PhD

#### 4:00 – 4:05 PM

Introduction of Dr. Sunil K. Srivastava PHOEBE LIN, MD, PhD

#### 4:05 – 4:50 PM

Imaging Assessment of Ocular Inflammation - The Path for Continuous Metrics SUNIL K. SRIVASTAVA, MD Keynote Speaker

Multimodal imaging has revolutionized the care of patients with uveitis. Imaging offers an ability to identify early signs of inflammation, monitor for structural complications of uveitis and often diagnosis a particular variant of uveitis based on the imaging phenotype. Despite advances in imaging acquisition and quality, there has beena lack of iterative improvements in software geared towards inflammatory diseases. Quantitative assessments of inflammation using a variety of imaging tools are needed to accurately measure the degrees of disease activity. The availability of these software tools would unlock additional advances in our field including novel endpoints for clinical trials, screening of at risk patients and development of predicative metrics based on imaging. In this lecture we will discuss the advances made in our field, the limitations of our current tools and the steps for implementation of these tools.

4:50 – 5:00 PM **Discussion** 

5:00 – 5:05 PM Introduction of Dr. Ari J. Green PHOEBE LIN, MD, PhD

#### 5:05 – 5:50 PM

Monitoring Disease in Multiple Sclerosis, Using the Visual System and Beyond ARI J. GREEN, MD Keynote Speaker

5:50 – 6:00 PM **Discussion** 

6:00 – 6:25 PM **Break** 

#### 6:25 – 7:17 PM CASE PRESENTATIONS, FREE PAPERS, & DISCUSSIONS MODERATOR: PHOEBE LIN, MD, PhD

6:25 - 6:29 PM

A Clinical Phenotype You Should (Preferably) Never Miss MARK W. JOHNSON, MD

6:29 – 6:31 PM **Discussion** 

#### 6:31 - 6:40 PM

The Effects of Systemic Immunomodulatory Therapy on the Rate of Development of Proliferative Vitreoretinopathy and Associated Reoperation following Primary Surgical Repair of Rhegmatogenous Retinal Detachment: An IRIS Registry Study

ABDULLAH ABOU-SAMRA, MD Travel Grant Awardee

**Purpose:** The purpose of this study is to determine whether immunomodulatory therapy (IMT) may have an effect on development of proliferative vitreoretinopathy (PVR).

**Methods:** This is a retrospective cohort study conducted using the Intelligent Research in Sight (IRIS) Registry Data. The 2013-2023 registry was used to identify patients who received vitrectomy, scleral buckle, or both for repair of rhegmatogenous retinal detachment (RRD), and had at least 6 months of postoperative follow up. Patients who were on systemic IMT for a non-ocular inflammatory disease at the time of surgical repair were labeled Group 1. Patients who were not on IMT at the time of surgery were labeled Group 2. Primary outcome measure was rate of reoperation within 90 days of initial repair.

**Results:** Group 1 was composed of 1,467 eyes from 1,426 patients. Group 2 was composed of 37,337 eyes from 36,298 control subjects. The proportion of eyes requiring reoperation was 170/1467 (11.6%) in Group 1 and 5119/37337 (13.7%) in Group 2. The proportion of eyes requiring more than one additional surgical intervention was 18/1467 (1.2%) in Group 1 and 693/37337 (1.9%) in Group 2. The risk of reoperation was significantly higher for subjects in Group 2, with an odds ratio of 1.21 [1.03, 1.44] (p=0.024). Other predictors for requiring additional surgical intervention were advanced age (p=0.02) and positive smoking history (p<0.001). Final LogMAR BCVA was 0.57 in Group 1 and 0.6 in Group 2 (p=0.50).

**Conclusion:** Systemic IMT may be a treatment option to consider for patients at high risk for PVR redetachment.

6:40 – 6:42 PM **Discussion** 

#### 6:42 – 6:46 PM

A Case of Peripheral Retinal Vascular Sheathing as the Primary Presentation of MS NINA DIKLICH, MD

#### 6:46 – 6:48 PM Discussion

Discussion

6:48 – 6:52 PM 77-year-old Female With Vision Loss SUSHANT WAGLEY, MD

6:52 – 6:54 PM **Discussion** 

#### 6:54 – 6:58 PM

Before the Sun Sets: A Case of Bilateral Vision Loss in a Young Adult CAROLINE M. BORIE, MD

6:58 – 7:00 PM **Discussion** 

#### 7:00 - 7:04 PM

Widefield OCT Angiography of Systemic Lupus Erythematous-Associated Retinal Vasculitis DEVAYU A. PARIKH, MD

7:04 – 7:06 PM **Discussion** 

#### 7:06 – 7:15 PM

Diagnostic Yield of Diluted Aqueous Fluid Analyzed with Polymerase Chain Reaction Testing in the Work-Up of Infectious Uveitis HAILEY ROBLES-HOLMES, MD, MPH

7:15 – 7:17 PM **Discussion** 

#### 7:17 – 7:25 PM Industry Partner Presentations

7:17 – 7:22 PM Bausch + Lomb

7:22 – 7:25 PM **Harrow, Inc.** 

7:25 – 7:30 PM **Wrap Up** PHOEBE LIN, MD, PhD

7:30 PM End of Session

# MONDAY January 20, 2025

7:00 – 7:45 AM **Breakfast** 

7:45 – 7:50 AM **Opening Remarks** AKBAR SHAKOOR, MBBS, MD

#### 7:50 – 9:29 AM CASE PRESENTATIONS, FREE PAPERS, & DISCUSSIONS MODERATORS: AKBAR SHAKOOR, MBBS, MD

#### 7:50 - 7:59 AM

Comparison of Pediatric Patients with Pars Planitis Who Underwent Treatment Versus Observation at a Tertiary Referral Eye Center JULIA L. XIA, MD

7:59 – 8:01 AM **Discussion** 

#### 8:01 - 8:10 AM

Risk of Intestinal Complications, Extraintestinal Morbidity, Rheumatologic Disease, and Mortality in Patients with Ulcerative Colitis and Associated Ocular Inflammatory Disease – A TriNetX Study BRIAN K. DO, MD

#### 8:10 – 8:12 AM **Discussion**

#### 8:12 - 8:21 AM

The Role of TLR-3 in Innate Immunity of the Retina to HSV-1 CHRISTOPHER CONRADY, MD, PhD

8:21 – 8:23 AM **Discussion** 

8:23 – 8:32 AM Retinal Detachment in Syphilitic Uveitis JUSTIN MUSTE, MD

#### 8:32 – 8:34 AM **Discussion**

#### 8:34 – 8:43 AM **The Efficacy of Tocilizumab in Non-Infectious Uveitis** IOHN PLACIDE, MD, MPH

8:43 – 8:45 AM **Discussion** 

#### 8:45 - 8:54 AM

Surgical Outcomes of Retinal Detachment in Cytomegalovirus Retinitis: A 10-Year Single-Center Study SHIMA DEGHANI, MD

8:54 – 8:56 AM **Discussion** 

#### 8:56 - 9:05 AM

Indocyanine Green (ICG) Angiography Lesions as a Biomarker for Treatment Response in Sarcoidosis Associated Posterior Uveitis PARAM BHATTER, MD

9:05 – 9:07 AM **Discussion** 

#### 9:07 – 9:16 AM

**Choroidal Biomarkers Associated with Ocular Inflammation** DURIYE DAMLA SEVGI, MD

9:16 – 9:18 AM **Discussion** 

#### 9:18 – 9:27 AM

Utility of Serum Beta-D-Glucan Testing in the Diagnosis and Management of Fungal Endophthalmitis in Intravenous Drug Users: Case Series and Literature Review DIVY MEHRA, DO

9:27 – 9:29 AM **Discussion** 

**Save The Date** 29<sup>th</sup> Annual AUS Winter Symposium | Park City, Utah January 17-19, 2026

9:29 - 9:35 AM

Closing Remarks PHOEBE LIN, MD, PhD & AKBAR SHAKOOR, MBBS, MD

9:35 AM Meeting Adjourns

# **SPECIAL THANKS**

The American Uveitis Society gratefully acknowledges the following companies for their support:

# DIAMOND AbbVie

### PLATINUM

# ANI Pharmaceuticals, Inc. Bausch + Lomb

## GOLD

Apellis Pharmaceuticals, Inc. Genentech, Inc. Harrow, Inc. Mallinckrodt Pharmaceuticals Regeneron Pharmaceuticals, Inc.

## TRAVEL GRANTS

Three Fellow travel grants were provided courtesy of the American Uveitis Society. One Resident travel grant was provided courtesy of ANI Pharmaceuticals, Inc.



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