



PACIFIC
RETINA
CLUB



INTERNATIONAL
RETINAL IMAGING
SOCIETY

12th Annual Pacific Retina Club & 13th Annual International Retinal Imaging Symposium

UCLA Meyer & Renee Luskin Conference Center
Los Angeles, CA

May 14-16, 2026

Presented by



INTERNATIONAL
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SOCIETY

ACCREDITATION AND CREDIT DESIGNATION

In support of improving patient care, this activity has been planned and implemented by Cine-Med and Medical Conference Planners International. Cine-Med is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

PHYSICIANS

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OTHER HEALTHCARE PROFESSIONALS

All other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for activities designated for **AMA PRA Category 1 Credits**[™], consult your professional licensing board.



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INTERPROFESSIONAL CONTINUING EDUCATION



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Dear Colleagues,

We would like to welcome you to the momentous combined meeting of the 12th Annual Pacific Retina Club & 13th Annual International Retinal Imaging Symposium!

The Pacific Retina Club (PRC) originated in 2013, but its history is rich and stretches back decades. Howard Schatz founded the Western Retina Study Club (WRSC) in 1984, which was led in subsequent years by Edward Boldrey, Alan Maberley, and then Rich McDonald. The Los Angeles Imaging Conference of Retina Specialists (LAICRS) was founded in 2007 by Dean Elliot, David Sarraf, and Vas Sadda. LAICRS later merged with the WRSC in 2013 marking the start of PRC and bringing together retinal specialists from the entire western coast.

The International Retinal Imaging Society (IntRIS) was established on July 3, 2017, to facilitate the advancement of knowledge, science, and innovation in the field of retinal imaging. The centerpiece of this non-profit organization is the annual conference which is a medium for vibrant exchange of innovative and novel information between retinal imaging experts from all over the world.

The first scientific session at PRC is a one-day case conference, with a slate of over 60 clinical cases to be presented on the first day, as “unknowns” to be discussed by renowned retinal experts from throughout the country. An award lecture will also be given in honor of Alexander R. Irvine, a beloved UCSF Professor and member of the most famous Retina Family in California history. We are very proud to announce this year’s Irvine Lecture Award Recipient: Dr. Carol Shields, Director of the Ocular Oncology Service at Wills Eye Hospital and Professor of Ophthalmology at Thomas Jefferson University.

The second portion of PRC will include presentations and lectures, given by leaders in our field, covering emerging basic science topics and retinal updates on every important subject in the retinal constellation of disease. There will be panel discussions run by experienced and well-known retinal specialists; each will be different, and the gamut of retinal disease will be thoroughly covered. These discussion topics include surgical management of retinal disease, imaging advances, diabetic and retinal vascular disease, emerging treatments for dry and wet AMD, pediatric and inherited retinal disease, tumors, and uveitis.

The 13th Annual IntRIS Symposium is robust and includes speakers from all over the world who are leading experts on various innovative retinal imaging subjects, including artificial intelligence, fluorescence lifetime imaging ophthalmoscopy, en face optical coherence tomography, and OCT angiography. In addition, the program will update breakthroughs made in our understanding and evaluation of various retinal diseases such as neovascular age related macular degeneration and atrophic AMD, myopic degeneration, retinal vascular disease, and genetic retinal dystrophies using advanced retinal imaging. We are pleased to introduce the 7th Lawrence A. Yannuzzi Award Lecturer, Dr. K. Bailey Freund, and 2nd James G. Fujimoto Award Lecturer, Dr. David Huang.

This meeting would not be possible without the support and invaluable contributions of the International Retinal Imaging Society led by Monica Kim, and the oversight and planning of the conference led by Karen Baranick and her very talented team at Medical Conference Planners, Inc. (MCPI). We welcome all of our attendees to Los Angeles at UCLA, and we are looking forward to a stimulating conference that will be sure to educate and illuminate all of our participants on many innovative and exciting topics in the area of retinal disease and management, and advanced retinal imaging!

Sincerely,

The PRC and IntRIS Program Committees



Frank L. Brodie, MD, MBA
UC San Francisco



Amani A. Fawzi, MD
Northwestern University



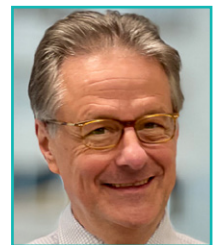
J. Michael Jumper, MD
West Coast Retina
California Pacific Medical Center



Srinivas R. Sadda, MD
Doheny Eye Institute, UCLA



David Sarraf, MD
Stein Eye Institute, UCLA



Richard F. Spaide, MD
Vitreous Retina Macula
Consultants of New York



ALEXANDER R. IRVINE AWARD LECTURE

THURSDAY, MAY 14, 2026 | 11:20 AM

Cancer and the Eye: Pathways to the Future

CAROL L. SHIELDS, MD

Carol L. Shields, MD completed her ophthalmology training at Wills Eye Hospital in Philadelphia and completed fellowship training in ocular oncology, oculoplastic surgery, and ophthalmic pathology. She is currently Director of the Oncology Service, Wills Eye Hospital, and Professor of Ophthalmology at Thomas Jefferson University in Philadelphia.

She has authored or coauthored 12 textbooks, 341 chapters in edited textbooks, over 2000 articles in major peer-reviewed journals, and given over 1000 lectureships. The 8 most prestigious awards that have honored her include:

- The Donders Award (2003) - given by the Netherlands Ophthalmological Society every 5 years to an ophthalmologist worldwide who has contributed to the field of ophthalmology. She was the first woman to receive this award.
- The American Academy of Ophthalmology Life Achievement Honor Award (2011) for contributions to the field of ophthalmology.
- Induction into the Academic All-American Hall of Fame (2011) for lifetime success in athletics and career.
- President of the International Society of Ocular Oncology (2013-2015) – This is the largest international society of doctors and basic scientists interested in ocular tumors.
- Ophthalmology Power List 2014-2023 – Nominated by peers as one of the top 100 leaders in the field of ophthalmology. In 2020 and 2023, Dr. Carol Shields was listed at #1 in the Ophthalmology Power List.
- America's Best Eye Doctors [July 21, 2021]- Nominated by Newsweek magazine with an overall rank #7 of all ophthalmologists and rank #1 of all female ophthalmologists
- **Theodore Roosevelt Award** - the highest honor the National Collegiate Athletic Association (NCAA) confers on an individual who earned a varsity letter for sports in college and who became a distinguished citizen of national reputation.

- World Eye-Con 21st Century 2024. Nominated by the Asia Pacific Society of Ophthalmology and the Asia Pacific Journal of Ophthalmology (APJO) as an original EYE-CON who helped shaped the world of ophthalmology in the 21st century

Dr. Carol Shields is a member of numerous ocular oncology, pathology, and retina societies. She serves on the editorial or advisory board of 31 journals, including JAMA Ophthalmology and RETINAL. Each year the Oncology Service manages approximately 500 patients with uveal melanoma, 120 patients with retinoblastoma, and hundreds of other intraocular, orbital, and conjunctival tumors from the United States and abroad.

PAST ALEXANDER R. IRVINE LECTURERS

- 2006 H. Richard McDonald, MD
- 2008 Glenn J. Jaffe, MD
- 2009 William R. Freeman, MD
- 2010 Marco A. Zarbin, MD, PhD
- 2011 Allan E. Kreiger, MD
- 2012 Mark S. Blumenkranz, MD, MMS
- 2013 Dean Elliott, MD
- 2014 Anita Agarwal, MD
- 2015 K. Bailey Freund, MD
- 2016 William F. Mieler, MD, FACS, FARVO
- 2017 Lawrence A. Yannuzzi, MD
- 2018 Lee M. Jampol, MD
- 2019 Alexander J. Brucker, MD
- 2022 Jay S. Duker, MD
- 2023 Richard F. Spaide, MD
- 2024 Mark W. Johnson, MD
- 2025 Jacque L. Duncan, MD



LAWRENCE A. YANNUZZI AWARD LECTURE

FRIDAY, MAY 15, 2026 | 4:22 PM

Multimodal Imaging as a Time Machine: Longitudinal Insights into Retinal Disease

K. BAILEY FREUND, MD

K. Bailey Freund, MD specializes in all retinal disorders including macular degeneration, diabetic retinopathy, and retinal vascular diseases. He is an expert in retinal imaging and diagnostically challenging and rare conditions. For those reasons, he routinely evaluates patients and images from around the world. Dr. Freund has initiated and conducted many clinical trials for treatments for retinal diseases. He is a Clinical Professor of Ophthalmology at NYU Grossman School of Medicine and a Senior Partner at Vitreous Retina Macula Consultants of New York, a single-specialty group with eleven retinal physicians. Dr. Freund is a founding member and trustee of the International Retinal Imaging Society. He is also a member of the Retina Society, Macula Society, and the American Society of Retina Specialists. He is on the Editorial Board of the journal Retina and is an Associate Editor for Retinal Cases & Brief Reports. He has authored over 650 peer-reviewed scientific manuscripts and has written numerous books and book chapters, most notably the second edition of The Retinal Atlas. He recently joined the editorial team for Ryan's Retina 7th edition. Dr. Freund has received numerous awards including the prestigious Young Investigator Award from the Macula Society, the Senior Achievement Award from the American Academy of Ophthalmology, the J. Donald M. Gass Lectureship at the Retina Society and the Bruno Lombroso Award at the FLORETINA ICOOR Congress in Rome. He is a graduate of Williams College and the New York University School of Medicine and completed his residency training in general ophthalmology and fellowship in medical and surgical retina at the Manhattan Eye, Ear, and Throat Hospital. Dr. Freund is also a prominent collector of vintage magic apparatus and a proud husband and father of two.

PAST LAWRENCE A. YANNUZZI LECTURERS

- 2020 Richard F. Spaide, MD
- 2021 Philip J. Rosenfeld, MD, PhD
- 2022 Christine A. Curcio, PhD
- 2023 Cynthia A. Toth, MD
- 2024 James G. Fujimoto, PhD
- 2025 Carol L. Shields, MD



JAMES G. FUJIMOTO AWARD LECTURE

SATURDAY, MAY 16, 2026 | 11:05 AM

Functional OCT Imaging—Angiography and Optoretinography

DAVID HUANG, MD, PHD

David Huang, MD, PhD is the Director of Research of Casey Eye Institute, the Wold Family Endowed Chair in Ophthalmic Imaging, and Professor of Ophthalmology and Biomedical Engineering at the Oregon Health & Science University. Dr. Huang leads the Center for Ophthalmic Optics and Lasers (www.COOLLab.net), which comprises 6 faculty members and 40 researchers engaged in both technology development and clinical research. He is a practicing ophthalmologist specializing in cornea and refractive surgery.

Dr. Huang is known for his innovations in applying laser and optical technology to eye diseases. He is a co-inventor of optical coherence tomography (OCT), a commonly used ophthalmic imaging technology with 40 million procedures performed annually worldwide. His seminal article on OCT, published in *Science* in 1991, has been cited more than 19,000 times. Dr. Huang contributed to many advancements in OCT technology and clinical applications, including polarization-sensitive OCT, anterior eye OCT, macular OCT for glaucoma evaluation, Doppler OCT for retinal blood flow measurement, and OCT angiography & optoretinography in eye diseases. He has published more than 360 peer-reviewed articles with over 68,000 citations (H-index 101) and holds 45 US patents. Dr. Huang has received the Champalimaud Vision Award, the Friedenwald Award from the Association for Research in Vision & Ophthalmology, the Russ Prize from the National Academy of Engineering, the Lasker-DeBakey Clinical Medical Research Award - one of the United States' most prestigious biomedical research awards, and the National Medal of Technology and Innovation – the nation's highest honor bestowed by the President on technology innovators. He is a member of the National Academy of Engineering, the National Academy of Medicine, an inductee of the National Inventors Hall of Fame, and a fellow of the National Academy of Inventors and the American Ophthalmological Society. He is a cofounder of Gobiqity, maker of the GoCheck Kids smartphone app that has screened more than 7 million preschool children for vision and hearing problems.

Dr. Huang earned BS and MS degrees in electrical engineering from MIT, and MD-PhD degrees from the joint Harvard-MIT Health Sciences and Technology Program. He completed ophthalmology residency training at the Doheny Eye Institute/University of Southern California and cornea fellowship training at Emory University.

PAST JAMES G. FUJIMOTO LECTURER

2025 Ruikang Wang, MD, PhD

PACIFIC RETINA CLUB FACULTY

Nisha Acharya, MD, MS

Anita Agarwal, MD

Aya Barzelay Wollman, MD, PhD

Enrico Borrelli, MD, PhD

David S. Boyer, MD

Frank L. Brodie, MD, MBA

J. Peter Campbell, MD, MPH

Clement K. Chan, MD, FACS

Gemmy C.M. Cheung, MD

Emmett T. Cunningham, Jr., MD, PhD, MPH

Diana V. Do, MD

Amani A. Fawzi, MD

Deborah A. Ferrington, PhD

K. Bailey Freund, MD

Ankur S. Gupta, MD, MS

Mark S. Humayun, MD, PhD

Mark W. Johnson, MD

J. Michael Jumper, MD

Sanjay R. Kedhar, MD

Hideki Koizumi, MD, PhD

Colin A. McCannel, MD

Tara A. McCannel, MD, PhD

William F. Mieler, MD

Prithvi Mruthyunjaya, MD, MHS

Rajeev H. Muni, MD, MSc, FRCSC

Marion R. Munk, MD, PhD

Aaron Nagiel, MD, PhD

Quan D. Nguyen, MD, MSc

Eric Nudleman, MD, PhD

Kyoko Ohno-Matsui, MD, PhD

Moritz Pettenkofer, MD

Francesco Pichi, MD

Pradeep Prasad, MD, MBA

Philip J. Rosenfeld, MD, PhD

SriniVas R. Sadda, MD

David Sarraf, MD

Carol L. Shields, MD

Richard F. Spaide, MD

Doran B. Spencer, MD, PhD

Jay M. Stewart, MD

Homayoun Tabandeh, MD

Edmund Tsui, MD

Irena Tsui, MD

SeungYoung Yu, MD, PhD

IntRIS SYMPOSIUM FACULTY

Aude Ambresin, MD, PD

Jiwon Baek, MD, PhD

Sara Beqiri, MD (MIT)

Barbara Blodi, MD

Enrico Borrelli, MD, PhD

Elodie Bousquet, MD, PhD

David S. Boyer, MD

Andrew W. Browne, MD, PhD

Diogo Cabral, MD

William Carrera, MD, MS

Fred K. Chen, MBBS, PhD

Siyu Chen, PhD

Gemmy C.M. Cheung, MD

Shinichiro Chujo, MD (MIT)

Maria Vittoria Cicinelli, MD

Giulia Corradetti, MD

Sebastiano Del Fabbro, MD (MIT)

Amitha Domalpally, MD, PhD

Chantal Dysli, MD, PhD

Omar El-Mulki, MD (MIT)

Shahin Faghihi, MD (MIT)

Lily Farrell, MD (MIT)

Alessandro Feo, MD (MIT)

Meira Fogel Levin, MD

Talisa Forest, MD

Paolo Forte, MD (MIT)

K. Bailey Freund, MD

Andrea Govetto, MD, PhD

Rachael C. Heath Jeffery, MChD, MPH

Nancy M. Holekamp, MD

David Huang, MD, PhD

Jianfeng Huang, MD (MIT)

Yunchan Hwang, MS (MIT)

Yali Jia, PhD

Jesse J. Jung, MD

Parsa Khatami, BSc (MIT)

Hideki Koizumi, MD, PhD

Valerie Krivosic, MD

Nathalie Massamba, MD

William F. Mieler, MD

Kareem Moussa, MD

Marion R. Munk, MD, PhD

Kyoko Ohno-Matsui, MD, PhD

Ketaki Panse, MD (MIT)

Anamika Patel, MS (MIT)

Francesco Pichi, MD

Rony C. Preti, MD, PhD

Alberto Quarta, MD (MIT)

Clara Rizzo, MD (MIT)

Philip J. Rosenfeld, MD, PhD

David Sarraf, MD

J. Sebag, MD, FACS, FRCOphth, FARVO

Mengxi Shen, MD, PhD (MIT)

Kent W. Small, MD

Richard F. Spaide, MD

Omer Trivizki, MD, MBA

Shilo Voichanski, MD

Ruikang Wang, PhD

An-Lun Wu, MD (MIT)

Yijin Wu, MD (MIT)

David Xu, MD

SeungYoung Yu, MD, PhD

THURSDAY | MAY 14, 2026

PRC CASE PRESENTATIONS (non-CME)

6:30 AM – 7:30 PM

REGISTRATION

6:30 AM – 7:30 PM

EXHIBITS

6:30 – 7:00 AM

BREAKFAST

7:00 – 7:10 AM

Welcome Remarks

Frank L. Brodie, MD, MBA; J. Michael Jumper, MD; Srinivas R. Sadda, MD; David Sarraf, MD

7:10 – 10:00 AM

SESSION 1: PRC CASE PRESENTATIONS (TRAINEES)

Moderators: Srinivas R. Sadda, MD & David Sarraf, MD

- 7:10 Marjan Afzalibehbahani, MD
- 7:15 Ahmed T.K. Al-Janabi, PhD, FRCOphth
- 7:20 Arjun R. Anumula, MD Candidate
- 7:25 Samuel Asanad, MD
- 7:30 Erik A. Souverein, MD
- 7:35 Bradley Beatson, MD
- 7:40 Param Bhatler, MD
- 7:45 Ines Chabbi, MD
- 7:50 John Y. Cheng, MD
- 7:55 Christopher Chung, MD, MS
- 8:00 Tal Eshkoly Lior, MD
- 8:05 YuAn Fang, MD
- 8:10 Lily Farrell, MD
- 8:15 Alessandro Feo, MD
- 8:20 Paolo Forte, MD
- 8:25 Shane M. Griffin, MD
- 8:30 Brad S. Gundlach, MD
- 8:35 Karen G. Gutierrez, MD
- 8:40 Jianfeng Huang, MD
- 8:45 Julia Jackman, MSc
- 8:50 Jeremy Liu, MD
- 8:55 Emi Lin Luo, BS
- 9:00 Alejandro Itzam Marin, MD
- 9:05 Kyle Marra, MD, PhD
- 9:10 Demi Miller, MD
- 9:15 Erin M. NaPier, MD
- 9:20 Ketaki Panse, MD
- 9:25 Anamika Patel, MD

- 9:30 Eli A. Perez, MD
- 9:35 Luis Perez Velasquez, BA
- 9:40 Sarah B. Pike, MD
- 9:45 Amaan S. Qazi, MD
- 9:50 Alberto Quarta, MD
- 9:55 Haroon A. Rasheed, MD

10:00 – 10:25 AM

BREAK

10:25 – 11:20 AM

SESSION 2: PRC CASE PRESENTATIONS (TRAINEES)

Moderators: Frank L. Brodie, MD, MBA & David Sarraf, MD

- 10:25 Emily Kang, BS
- 10:30 Jasmine Y. Serpen, MD
- 10:35 Weilin Song, MD
- 10:40 Scott J. Sonne, MD
- 10:45 Jacob Sperber, MD
- 10:50 Prashant D. Tailor, MD
- 10:55 Ava Torjani, MD
- 11:00 Nathan Vu Pham, BS
- 11:05 Anania Woldetensaye, MD
- 11:10 Justin S. Yun, BA
- 11:15 Yicheng Bao, MD

11:20 – 11:45 AM

ALEXANDER R. IRVINE AWARD LECTURE

11:20 – 11:25 AM

Introduction of Alexander R. Irvine Award Lecture

Richard F. Spaide, MD

11:25 – 11:45 AM

Cancer and the Eye: Pathways to the Future

Carol L. Shields, MD

11:45 AM – 12:35 PM

LUNCH

12:35 – 3:00 PM

SESSION 3: PRC CASE PRESENTATIONS

Moderators: J. Michael Jumper, MD & David Sarraf, MD

- 12:35 Anita Agarwal, MD
- 12:40 Diogo Cabral, MD, PhD
- 12:45 William Carrera, MD, MS
- 12:50 Fred K. Chen, MBBS, PhD
- 12:55 Meira Fogel Levin, MD
- 1:00 Talisa Forest, MD
- 1:05 Anibal A. Francone, MD
- 1:10 Mark W. Johnson, MD
- 1:15 Jesse J. Jung, MD

1:20 Sheena Khanna, MD
1:25 Brian Lee, MD
1:30 Nathalie Massamba, MD
1:35 Colin A. McCannel, MD
1:40 William F. Mieler, MD
1:45 Aaron Nagiel, MD, PhD
1:50 Quan D. Nguyen, MD, MSc
1:55 Malini V. Pasricha, MD
2:00 Francesco Pichi, MD
2:05 Rony C. Preti, MD, PhD
2:10 Damien C. Rodger, MD, PhD
2:15 Veronica A. Romero Morales, MD
2:20 Michael I. Seider, MD
2:25 Carol L. Shields, MD
2:30 Kent W. Small, MD
2:35 Richard F. Spaide, MD
2:40 Doran B. Spencer, MD, PhD
2:45 Jay M. Stewart, MD
2:50 Venki Sundaram,
MD, FRCOphth, BMBCh, BSc
2:55 Edmund Tsui, MD, MS

**3:00 – 3:30 PM
BREAK**

PRC RETINA UPDATE

3:30 – 3:40 PM

Welcome Remarks

SriniVas R. Sadda, MD & David Sarraf, MD

3:40 – 4:30 PM

**SESSION 1: ARTIFICIAL INTELLIGENCE,
BASIC SCIENCE, AND INHERITED DISEASES**

*Moderators: Deborah A. Ferrington, PhD &
Marion R. Munk, MD, PhD*

3:40 – 3:50 PM

**Use of Meta Artificial Intelligence Glasses for the
Detection and Description of Stationary Objects**

Carol L. Shields, MD

3:50 – 4:00 PM

**Complement Factor H high-risk Polymorphism
for AMD Alters RPE Lipid Metabolism**

Deborah A. Ferrington, PhD

4:00 – 4:10 PM

**AI-Enabled Tissue-Aware Sensing and
Robotic Precision in Retinal Therapy**

Aya Barzelay Wollman, MD, PhD

4:10 – 4:20 PM

**In Silico Analysis of Autoimmune Responses
Related to Chorioretinal Atrophy
Following RPE65 Gene Therapy**

Marion R. Munk, MD, PhD

4:20 – 4:30 PM

Update on Optogenetics for IRDs

SriniVas R. Sadda, MD

4:30 – 5:00 PM

SESSION 2: PEDIATRIC SURGERY PANEL

Moderator: Aaron Nagiel, MD, PhD

*Panelists: J. Peter Campbell, MD, MPH;
J. Michael Jumper, MD; Eric Nudleman, MD, PhD*

5:00 – 5:30 PM

SESSION 3: TUMOR PANEL

Moderator: Prithvi Mruthyunjaya, MD, MHS

*Panelists: Colin A. McCannel, MD;
Tara A. McCannel, MD, PhD; Carol L. Shields, MD;
William F. Mieler, MD*

5:30 – 6:20 PM

SESSION 4: IMAGING

*Moderators: Amani A. Fawzi, MD &
Richard F. Spaide, MD*

5:30 – 5:40 PM

**Evaluation of Melanin Changes in Acute VKH
Disease Using Polarization-Sensitive OCT**

Hideki Koizumi, MD, PhD

5:40 – 5:50 PM

**Predicting Progression of Diabetic Retinopathy:
Can OCTA Provide the Answer?**

Amani A. Fawzi, MD

5:50 – 6:00 PM

**Innovative Imaging: Unveiling New Insights
into Age-Related Macular Degeneration**

K. Bailey Freund, MD

6:00 – 6:10 PM

**Multimodal Imaging of Myopic
Traction Maculopathy**

Kyoko Ohno-Matsui, MD, PhD

6:10 – 6:20 PM

Posterior Vitreous Detachment from the Macula

Richard F. Spaide, MD

6:20 – 6:30 PM

Closing Remarks

Frank L. Brodie, MD, MBA & J. Michael Jumper, MD

**6:30 – 7:30 PM
RECEPTION**

FRIDAY | MAY 15, 2026

PRC RETINA UPDATE (cont'd.)

6:45 AM – 5:00 PM
REGISTRATION

6:45 AM – 5:00 PM
EXHIBITS

6:45 – 7:30 AM
BREAKFAST

7:30 – 7:40 AM
Welcome Remarks
David Sarraf, MD

7:40 – 8:20 AM
SESSION 5: RETINAL IMAGING & BEYOND

*Moderators: David Sarraf, MD, &
Hodayoun Tabandeh, MD*

7:40 – 7:50 AM
Unexpected Choroidal Changes in Acute ROP
Irena Tsui, MD

7:50 – 8:00 AM
**OCT-Based Assessment of Vitreous Haze
in the FAST Uveitis Trial**
Edmund Tsui, MD

8:00 – 8:10 AM
A Novel Posterior Segment Drug Delivery Platform
Rajeev H. Muni, MD, MSc, FRSCS

8:10 – 8:20 AM
**Mechanisms and Morphologies of
the Vitelliform Maculopathies**
Mark W. Johnson, MD

8:20 – 8:50 AM
SESSION 6: SURGERY PANEL

Moderator: J. Michael Jumper, MD
*Panelists: Frank L. Brodie, MD, MBA;
Colin A. McCannel, MD; Pradeep Prasad, MD, MBA;
Jay M. Stewart, MD*

8:50 – 9:20 AM
SESSION 7: NON-NEOVASCULAR AMD

*Moderators: Diana V. Do, MD &
Philip J. Rosenfeld, MD, PhD*

8:50 – 9:00 AM
**Assessment of Pre-Atrophic Lesions and
Associated Retinal Sensitivity Loss Using
En Face OCT and Fundus Autofluorescence**
SeungYoung Yu, MD, PhD

9:00 – 9:10 AM
**Update on Photobiomodulation for Age
Related Macular Degeneration**
Diana V. Do, MD

9:10 – 9:20 AM
**Efficacy and Exudation Following Pegcetacoplan
Treatment for GA Over 2-Years**
Philip J. Rosenfeld, MD, PhD

9:20 – 9:50 AM
SESSION 8: UVEITIS PANEL

Moderator: Francesco Pichi, MD
*Panelists: Nisha Acharya, MD, MS;
Emmett T. Cunningham, Jr., MD, PhD, MPH;
Sanjay R. Kedhar, MD; Doran B. Spencer, MD, PhD*

9:50 – 10:20 AM
BREAK

10:20 – 10:50 AM
SESSION 9: DIABETES AND CLINICAL TRIALS

*Moderators: David S. Boyer, MD &
Quan D. Nguyen, MD, MSc*

10:20 – 10:30 AM
**Corticosteroid Utilization in Anti-VEGF-
Treated DME From 2018 to 2023: A
Retrospective Claims Analysis**
Clement K. Chan, MD, FACS

10:30 – 10:40 AM
**Potential Role of Interleukin-6 Blockade in the
Management of Diabetic Macular Edema**
Quan D. Nguyen, MD, MSc

10:40 – 10:50 AM
Senolytics for DR /DME and Other Retina Diseases
Ankur S. Gupta, MD, MS

10:50 – 11:30 AM

**SESSION 10: NEOVASCULAR AMD
AND CLINICAL TRIALS**

Moderators: Gemmy C.M. Cheung, MD &
Mark S. Humayun, MD, PhD

10:50 – 11:00 AM

**Peripapillary CNV in AMD and Other Disorders:
Imaging Characteristics and Evolution**

Enrico Borrelli, MD, PhD

11:00 – 11:10 AM

**Pachychoroid Disease Spectrum:
Progression Pattern and Recommendation
for Monitoring**

Gemmy C.M. Cheung, MD

11:10 – 11:20 AM

Update on nAMD and Clinical Trials

Moritz Pettenkofer, MD

11:20 – 11:30 AM

nAMD: What is in the Pipeline?

David S. Boyer, MD

11:30 AM – 12:00 PM

SESSION 11: IMAGING PANEL

Moderator: David Sarraf, MD

Panelists: Anita Agarwal, MD; K. Bailey Freund, MD;
Mark W. Johnson, MD; Richard F. Spaide, MD

12:00 – 1:30 PM

LUNCH & SATELLITE SYMPOSIUM[^]

12:15 – 1:00 PM

**Exploring New Horizons in Retina:
EYP-1901-Sustained Drug Delivery
in Wet AMD and DME**

Gemmy C.M. Cheung, MD; Diana V. Do, MD;

Roger A. Goldberg, MD, MBA

Sponsored by EyePoint, Inc.

IntRIS SYMPOSIUM (non-CME)

1:30 – 1:40 PM

Welcome Remarks

David Sarraf, MD

1:40 – 2:30 PM

SESSION 1: ADVANCES IN IMAGING TECHNOLOGY

Moderators: James G. Fujimoto, PhD &

Kyoko Ohno-Matsui, MD, PhD

1:40 – 1:50 PM

**Two-Photon Retinal Imaging Is Safe in Humans
and Suitable for Phasor-Based Discrimination
of Intrinsic Retinal Fluorophores**

Andrew W. Browne, MD, PhD

1:50 – 2:00 PM

**OCT Split-Spectrum Amplitude-Decorrelation
Optoretinography Detects Delayed Dark
Adaptation in AMD**

Siyu Chen, PhD

2:00 – 2:10 PM

Optoretinography (ORG) for Macular Dysfunction

Kareem Moussa, MD

2:10 – 2:20 PM

**OCTA Retinal Capillary Network Analysis
in Healthy and Diabetic Retinopathy
Eyes using High Speed SS-OCT**

James G. Fujimoto, PhD

2:20 – 2:30 PM

**Possible Extension of Inner Scleral Fibers
into the Peripapillary Sclera Observed
by Polarization-Sensitive OCT**

Kyoko Ohno-Matsui, MD, PhD

2:30 – 3:20 PM

SESSION 2: IMAGING IN CHOROIDAL DISEASE

Moderators: Gemmy C.M. Cheung, MD &

Hideki Koizumi, MD, PhD

2:30 – 2:40 PM

**Evaluation of Choroidal Venous Drainage with
Non-Invasive Imaging Modalities: A Comparison
Between Widefield Enface Swept-Source Optical
Coherence Tomography and Ultra-Widefield
Red-Channel Scanning Laser Ophthalmoscopy**

Gemmy C.M. Cheung, MD

2:40 – 2:50 PM

**Swept Source Ultra-Wide Field OCT Angiography
for Choroidal Vascular Anatomy Analysis in
Patients with Central Serous Chorioretinopathy**

Aude Ambresin, MD, PD

2:50 – 3:00 PM

**Longitudinal Changes in Scleral Thickness
After Half-Dose Photodynamic Therapy
in Central Serous Chorioretinopathy**

Hideki Koizumi, MD, PhD

3:00 – 3:10 PM

Precursor Retinal Lesions Leading to Confluent Retinal Pigment Epithelium Atrophy in Central Serous Chorioretinopathy

Elodie Bousquet, MD, PhD

3:10 – 3:20 PM

Prevalence of PED and Microrrips in Acute CSCR: An OCT-based Analysis

David Sarraf, MD

**3:30 – 3:40 PM
BREAK**

3:40 – 4:22 PM

SESSION 3: MEMBERS-IN-TRAINING I

Moderators: K. Bailey Freund, MD & David Sarraf, MD

3:40 – 3:47 PM

Internal Limiting Membrane Loop Configurations in Epiretinal Membrane: Prevalence, Imaging Associations and OCT Morphology

Anamika Patel, MD

(Sponsored by David Sarraf, MD)

3:47 – 3:54 PM

Outer Retinal Erosion and Outer Retinal Pinching at the Origin of Subretinal Fluid in Central Serous Chorioretinopathy

Paolo Forte, MD

(Sponsored by SeungYoung Yu, MD, PhD)

3:54 – 4:01 PM

Colocalization of Retinal Vessels and Staphyloma Edges in High Myopia: Insights from Ultra-Widefield SS-OCT

Yijin Wu, MD

(Sponsored by Kyoko Ohno-Matsui, MD, PhD)

4:01 – 4:08 PM

Ultra-Widefield Swept-Source OCT Findings in Peripheral Retinal Degenerations

Ketaki Panse, MD

(Sponsored by Barbara Blodi, MD)

4:08 – 4:15 PM

Multimodal Imaging Findings in KIF11-Associated Retinopathy: Expanding the Ocular Phenotype

Lily Farrell, MD

(Sponsored by David Xu, MD)

4:15 – 4:22 PM

Natural History, Visual Outcomes, and Structural Complications of Sorsby Fundus Dystrophy

Clara Rizzo, MD

(Sponsored by Adnan Tufail, MD)

4:22 – 4:47 PM

7TH LAWRENCE A. YANNUZZI AWARD LECTURE

4:22 – 4:27 PM

Introduction of the 7th Lawrence A. Yannuzzi Award Lecture

David Sarraf, MD

4:27 – 4:42 PM

Multimodal Imaging as a Time Machine: Longitudinal Insights into Retinal Disease

K. Bailey Freund, MD

4:42 – 4:47 PM

Discussion

4:47 – 5:00 PM

Closing Remarks

David Sarraf, MD

SATURDAY | MAY 16, 2026
IntRIS SYMPOSIUM (non-CME)

6:00 – 7:00 AM

BUSINESS MEETING – IntRIS MEMBERS ONLY

Richard F. Spaide, MD

6:30 AM – 5:15 PM

REGISTRATION

6:30 AM – 3:40 PM

EXHIBITS

6:30 – 7:30 AM

BREAKFAST

7:30 – 7:40 AM

Welcome Remarks

Richard F. Spaide, MD

7:40 – 8:22 AM

SESSION 4: MEMBERS-IN-TRAINING II

Moderators: Gemmy C.M. Cheung, MD &

Richard F. Spaide, MD

7:40 – 7:47 AM

High-Resolution Optical Coherence Tomography Assessment of the Outer Retina in Extensive Macular Atrophy with Pseudodrusen-Like Appearance

Alberto Quarta, MD

(Sponsored by Giulia Corradetti, MD)

7:47 – 7:54 AM

High-Resolution, Linear-Scale OCT Measures EZ Thickening and Longitudinal Changes in AMD

Yunchan Hwang, MS

(Sponsored by James G. Fujimoto, PhD)

7:54 – 8:01 AM

Photoreceptor Density-Dependent Kinetics of Geographic Atrophy Progression

Shinichiro Chujo, MD, PhD

(Sponsored by Gemmy C.M. Cheung, MD)

8:01 – 8:08 AM

Symmetry Between Eyes of Geographic Atrophy Progression and Implications for Clinical Trial Designs

Sara Beqiri, MD

(Sponsored by Omer Trivizki, MD, MBA)

8:08 – 8:15 AM

Real-World Efficacy of Intravitreal Pegcetacoplan for the Treatment of Geographic Atrophy in AMD: 2-Year Report

Mengxi Shen, MD, PhD

(Sponsored by Philip J. Rosenfeld, MD, PhD)

8:15 – 8:22 AM

Pigment Epithelial Detachment Morphology as a Biomarker of Disease Activity in Treated Neovascular Age-Related Macular Degeneration

Shahin Faghihi, MD

(Sponsored by Meira Fogel Levin, MD)

8:22 – 9:12 AM

SESSION 5: ARTIFICIAL INTELLIGENCE

Moderators: Maria Vittoria Cicinelli, MD &

Amitha Domalpally, MD, PhD

8:22 – 8:32 AM

Artificial Intelligence-Based Multimodal Prediction of Longitudinal Visual Acuity Changes from OCT in Patients with Diabetic Macular Edema

Rony C. Preti, MD, PhD

8:32 – 8:42 AM

Synthetic Science from Large Language Models

Richard F. Spaide, MD

8:42 – 8:52 AM

Global Benchmark for AMD Algorithm Validation

Amitha Domalpally, MD, PhD

8:52 – 9:02 AM

Monitoring the 2-Year Treatment Response to Complement Inhibition Using a Deep-Learning Geographic Atrophy Segmentation Algorithm

Jesse J. Jung, MD

9:02 – 9:12 AM

OCT-F: AI-Enabled Retinal Function from Structural OCT- Results from OAKS & DERBY

Omer Trivizki, MD, MBA

9:12 – 9:35 AM

BREAK

9:35 – 10:25 AM

SESSION 6: ATROPHIC AMD – GA

Moderators: Philip J. Rosenfeld, MD, PhD &

SeungYoung Yu, MD, PhD

9:35 – 9:45 AM

Baseline Ellipsoid Zone AI Biomarkers can Predict Progression in Geographic Atrophy

Nancy M. Holekamp, MD

9:45 – 9:55 AM

COmparison of Clarus, Optos and Heidelberg Systems for Geographic Atrophy Area Measurements (COCO GA)

Barbara Blodi, MD

9:55 – 10:05 AM

Describing Geographic Atrophy Phenotypes and their Different Growth Parameters

Talisa Forest, MD

10:05 – 10:15 AM

Changes in Retinal and Optic Disc Thickness Measurements Associated with Intravitreal Pegcetacoplan Therapy

Philip J. Rosenfeld, MD, PhD

10:15 – 10:25 AM

Differentiating Pachychoroid Atrophy from Geographic Atrophy Using Multimodal Imaging

SeungYoung Yu, MD, PhD

10:25 – 11:05 AM

SESSION 7: NON-NEOVASCULAR & NEOVASCULAR AMD

Moderators: Enrico Borrelli, MD, PhD &

Giulia Corradetti, MD

10:25 – 10:35 AM

From Hidden Lipids to Overt Disease: Prognostic Significance of Age-Related Scattered Hypofluorescent Spots on Late-Phase ICGA

Maria Vittoria Cicinelli, MD

10:35 – 10:45 AM

Baseline OCT Biomarkers Associated with the 2-Year Development of Macular Atrophy or Fibrosis in Neovascular AMD

Enrico Borrelli, MD, PhD

10:45 – 10:55 AM

Subretinal Fluid in Neovascular Age-Related Macular Degeneration: Morphofunctional Correlation Between Microperimetry and Optical Coherence Tomography

Diogo Cabral, MD, PhD

10:55 – 11:05 AM

Baseline OCT Biomarkers Predicting Anatomical Response in Neovascular Age-Related Macular Degeneration Treated with Faricimab Enrolled in the TRUCKEE Study

Giulia Corradetti, MD

11:05 – 11:30 AM

2ND JAMES G. FUJIMOTO AWARD LECTURE

11:05 – 11:10 AM

Introduction of the 2nd James G. Fujimoto Award Lecture

Philip J. Rosenfeld, MD, PhD

11:10 – 11:25 AM

Functional OCT Imaging – Angiography and Optoretinography

David Huang, MD, PhD

11:25 – 11:30 AM

Discussion

11:30 AM – 1:00 PM

LUNCH

1:00 – 1:40 PM

SESSION 8: IMAGING IN VR SURGERY

Moderators: Andrea Govetto, MD, PhD & J. Sebag, MD, FACS, FRCOphth, FARVO

1:00 – 1:10 PM

Imaging the Entire Human Vitreous - A Quest to See the Invisible

J. Sebag, MD, FACS, FRCOphth, FARVO

1:10 – 1:20 PM

Macular Stretching After Repair of Rhegmatogenous Retinal Detachment with Internal Limiting Membrane Peel

David Xu, MD

1:20 – 1:30 PM

Dissociated Optic Nerve Fiber Layer and Inner Retinal Dimples: A Single Clinical Entity or Different Expressions of the Same Pathophysiological Process?

Andrea Govetto, MD, PhD

1:30 – 1:40 PM

Foveal Contour: Presence versus Complete Absence as a Prognostic Factor in Epiretinal Membrane Surgery

Shilo Voichanski, MD

1:40 – 2:20 PM

SESSION 9: IMAGING IN DIABETIC RETINOPATHY AND BEYOND

Moderators: David S. Boyer, MD & William F. Mieler, MD

1:40 – 1:50 PM

Automated Layer-wise Multi-feature Optical Coherence Tomography Angiography Analysis Across Diabetic Retinopathy Severity

Jiwon Baek, MD, PhD

1:50 – 2:00 PM

Elevated RNV on Widefield OCTA Predicts Complications in High-Risk PDR

Yali Jia, PhD

2:00 – 2:10 PM

OphthalmImageTools: An Open, Reproducible Platform for Quantitative Inflammation Analysis in Retinal and Uveitic Imaging

Francesco Pichi, MD

2:10 – 2:20 PM

Fluorescence Lifetime Imaging Ophthalmoscopy and Macular Pigment Optical Density in Myopia

Chantal Dysli, MD, PhD

2:20 – 3:10 PM

SESSION 10: ADVANCES IN OCT IMAGING

Moderators: Marion R. Munk, MD, PhD & Ruikang Wang, PhD

2:20 – 2:30 PM

En face OCT in Inherited Retinal Diseases

Rachael Heath Jeffery, MChD, MPH

2:30 – 2:40 PM

The COSH Sign in Non-Penetrant PRPH2 Carriers

Fred K. Chen, MBBS, PhD

2:40 – 2:50 PM

The Optical Coherence Tomography Hourglass Sign in Blunt Soccer-related Ocular Trauma

William Carrera, MD, MS

2:50 – 3:00 PM

Quantitative Volumetric OCT Analysis of Early Anti-VEGF Response Across Retinal Diseases

Marion R. Munk, MD, PhD

300 – 3:10 PM

Explanation and Quantification of Artefactual Bending of Bruch's Membrane Under Hyporeflective Core Drusen on OCT Images

Ruikang Wang, PhD

**3:10 – 3:40 PM
BREAK**

3:40 – 4:20 PM

SESSION 11: ADVANCES IN RETINAL IMAGING

Moderators: Meira Fogel Levin, MD & Omer Trivizki, MD, MBA

3:40 – 3:50 PM

Mutation Age Estimation for North Carolina Macular Dystrophy variants V1 (chr6:99593030 G>T) and V2 (chr6:99593111 G>C) based on Haplotype Analysis

Kent W. Small, MD

3:50 – 4:00 PM

Vortex Vein Varix: Multimodal Imaging and Clinical Correlates

Meira Fogel Levin, MD

4:00 – 4:10 PM

Annual incidence of retinal hemangioblastomas in a large French VHL cohort using ultra-widefield color fundus photography

Valerie Krivosic, MD

4:10 – 4:20 PM

Occurrence rate of ophthalmological impairment in patients afflicted with type 2 neurofibromatosis

Nathalie Massamba, MD

4:20 – 5:02 PM

SESSION 12: MEMBERS-IN-TRAINING III

Moderators: Barbara Blodi, MD & Philip J. Rosenfeld, MD, PhD

4:20 – 4:27 PM

Wide-Field OCT Angiography Detects Intraretinal Neovascularization and Regressed Neovascularization in Diabetic Retinopathy Missed by Fluorescein Angiograms

An-Lun Wu, MD

(Sponsored by Yali Jia, PhD)

4:27 – 4:34 PM

Perivascular Multifocal Choroiditis with Panuveitis: Clinical and Multimodal Imaging Features

Alessandro Feo, MD

(Sponsored by Edmund Tsui, MD)

4:34 – 4:41 PM

Macular Complications as Predictors of Visual Decline in Punctate Inner Choroidopathy

Sebastiano Del Fabbro, MD

(Sponsored by Maria Vittoria Cicinelli, MD)

4:41 – 4:48 PM

Longitudinal Polarization Diversity Optical Coherence Tomography Before and After Photodynamic Therapy in Chronic Central Serous Chorioretinopathy

Parsa Khatami, BSc

(Sponsored by Eduardo Navajas, MD)

4:48 – 4:55 PM

Detection of Hyporeflective Core Drusen and their Impact on the Onset of Large Choroidal Hypertransmission Defects

Omar El-Mulki, MD

(Sponsored by Ruikang Wang, PhD)

4:55 – 5:02 PM

Spatial Distribution of Cuticular Drusen and its Association with Subtype-Specific Progression Risk in Intermediate AMD

Jianfeng Huang, MD

(Sponsored by Jiwon Baek, MD)

5:02 – 5:15 PM

Closing Remarks

Richard F. Spaide, MD

5:15 PM

MEETING ADJOURNED

^Not part of the educational activity. Non-CME. Located in an alternate meeting space.

SPECIAL THANKS

The Pacific Retina Club and International Retinal Imaging Society
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