

AUGUST 25-27, 2017 • PALMER HOUSE HILTON • CHICAGO, IL

18th ANNUAL

Advanced Vitreoretinal Techniques & Technology Symposium



avtt

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2 0 1 7

Symposium Faculty



J. FERNANDO AREVALO, MD
The Wilmer Eye Institute
Baltimore, MD



LEE M. JAMPOL, MD
Northwestern University
Chicago, IL



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Doheny Eye Institute
Los Angeles, CA



POOJA BHAT, MD
Illinois Eye and Ear Infirmary
Chicago, IL



PETER K. KAISER, MD
Cole Eye Institute
Cleveland, OH



RICHARD F. SPAIDE, MD
VRM Consultants of NY
New York, NY



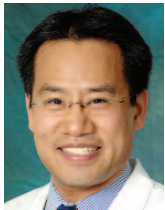
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GEORGE A. WILLIAMS, MD
Associated Retinal Consultants
Royal Oak, MI



PRAVIN U. DUGEL, MD
Retinal Consultants of Arizona
Phoenix, AZ



JENNIFER I. LIM, MD
Illinois Eye and Ear Infirmary
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Organizer



WILLIAM F. MIELER, MD
Cless Family Professor
and Vice-Chairman
Director Vitreoretinal
Fellowship Training
Department of Ophthalmology
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AMANI A. FAWZI, MD
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RAMA D. JAGER, MD, MBA
Illinois Eye and Ear Infirmary
Chicago, IL



KIRK H. PACKO, MD
Rush University Medical Center
Chicago, IL



Friday AUG. 25

6:45 AM – 4:45 PM

Registration

6:45 – 7:25 AM

Breakfast

6:45 AM – 1:15 PM

Exhibits

7:25 – 10:00 AM

**Best Practice in
Ophthalmology (Part 1)**

MODERATOR: WILLIAM F. MIELER, MD

7:25 AM

Introduction and Welcome

WILLIAM F. MIELER, MD

7:30 AM

Ophthalmology: Demographics
and Practice Patterns

WILLIAM F. MIELER, MD

7:45 AM

The Art of Keeping Your
Referral Doctors Happy

KIRK H. PACKO, MD

8:00 AM

ACA, MACRA, MIPS, DJT:

Good, Bad, and the Ugly

GEORGE A. WILLIAMS, MD

8:15 AM

The Art of Patient Satisfaction
in a Retina Practice

KIRK H. PACKO, MD

8:30 AM

Surgery in the Office:
Is it Economically Feasible?

PRAVIN U. DUGEL, MD

8:45 AM

The IRIS Registry:
Game Changer or Gimmick?

GEORGE A. WILLIAMS, MD

9:00 AM

Risk Management and Malpractice
for the Retinal Surgeon

YANNEK I. LEIDERMAN, MD, PHD

9:15 AM

Audits: Here, There, and Everywhere

GEORGE A. WILLIAMS, MD

9:30 – 10:00 AM

Ethics Round Table Discussion
with All Faculty

CO-MODERATORS:

RV PAUL CHAN, MD

FELIX Y. CHAU, MD

10:00 – 10:30 AM

Break

10:30 – 12:30 PM

**Best Practice in
Ophthalmology (Part 2)**

MODERATOR: WILLIAM F. MIELER, MD

10:30 AM

How to Get Involved in Industry
Supported and Clinical Research:
Is it Worth it?

PETER K. KAISER, MD

10:45 AM

International Ophthalmology:
Why You Should be Involved

RV PAUL CHAN, MD AND

PRAVIN U. DUGEL, MD

11:00 AM

Discussion Regarding Type of
Practice – Pros and Cons of
Academics, Private Practice,
and/or a Mixed Type of Practice

ALL FACULTY

11:15 AM

Important Factors to Consider
in Choosing a Practice: Contract
Negotiations, Buy-In or Not?,
Partners, Location, Changing
Jobs, Marketing

ALL FACULTY

11:45 AM

Staying Active Academically

SRINIVAS R. SADDA, MD

11:55 AM

Forthcoming Changes in the ABO
Maintenance of Certification (MOC)

RV PAUL CHAN, MD

ANN-MARIE LOBO, MD

12:05 PM

Digital Ophthalmology

RAMA D. JAGER, MD, MBA

12:15 PM

Balancing Work and Life

WILLIAM F. MIELER, MD

12:30 – 1:15 PM

Lunch

1:15 – 4:45 PM

Vitrectomy Fluidics and Instrument Demonstration and Discussion of Challenging OCT, Medical, and Surgical Cases

Fellows and Residents will be separated into two groups for the interactive sessions.

1:15 PM

Vitrectomy Fluidics

PRAVIN U. DUGEL, MD

1:30 PM

3D Heads-Up Surgery

GEORGE A. WILLIAMS, MD

GROUP 1

1:45 – 3:00 PM

Vitrectomy Instrument Demonstration

FELIX Y. CHAU, MD
PRAVIN U. DUGEL, MD
RAMA D. JAGER, MD, MBA
PETER K. KAISER, MD
JENNIFER I. LIM, MD
KIRK H. PACKO, MD
LAWRENCE J. ULANSKI, MD
GEORGE A. WILLIAMS, MD

3:00 – 3:30 PM

Break

3:30 – 4:45 PM

Discussion of OCT, Medical and Surgical Cases

MODERATOR: SRINIVAS R. SADDA, MD
J. FERNANDO AREVALO, MD
POOJA BHAT, MD
AMANI A. FAWZI, MD
LEE M. JAMPOL, MD
YANNEK I. LEIDERMAN, MD, PhD
ANNE-MARIE LOBO, MD
WILLIAM F. MIELER, MD
RICHARD F. SPAIDE, MD

GROUP 2

1:45 – 3:00 PM

Discussion of OCT, Medical and Surgical Cases

CO-MODERATORS:
YANNEK I. LEIDERMAN, MD, PhD
WILLIAM F. MIELER, MD

J. FERNANDO AREVALO, MD
POOJA BHAT, MD
AMANI A. FAWZI, MD
LEE M. JAMPOL, MD
ANNE-MARIE LOBO, MD
SRINIVAS R. SADDA, MD
RICHARD F. SPAIDE, MD

3:00 – 3:30 PM

Break

3:30 – 4:45 PM

Vitrectomy Instrument Demonstration

FELIX Y. CHAU, MD
PRAVIN U. DUGEL, MD
RAMA D. JAGER, MD, MBA
PETER K. KAISER, MD
JENNIFER I. LIM, MD
KIRK H. PACKO, MD
LAWRENCE J. ULANSKI, MD
GEORGE A. WILLIAMS, MD

4:45 – 6:30 PM

3D Heads-up Surgery (non-CME)

PRAVIN U. DUGEL, MD
YANNEK I. LEIDERMAN, MD, PhD
GEORGE A. WILLIAMS, MD

4:45 – 6:30 PM

Reception

Saturday AUG. 26

6:45 AM – 5:30 PM

Registration

6:45 – 7:25 AM

Breakfast

6:45 AM – 3:45 PM

Exhibits

7:25 – 9:30 AM

Retinal Imaging and Technology

MODERATOR: PRAVIN U. DUGEL, MD

7:25 AM

Introduction and Welcome

WILLIAM F. MIELER, MD

7:30 AM

Basics of OCTangiography (OCTA)

SRINIVAS R. SADDA, MD

7:45 AM

Advances in Fundus Autofluorescence (FAF)

RICHARD F. SPAIDE, MD

8:00 AM

Newer Imaging Modalities (Swept Source OCT, en Face OCT, Differing Wavelength Light, Adaptive Optics, etc.)

PETER K. KAISER, MD

8:15 AM

The Benefits of Wide-Angle Imaging

WILLIAM F. MIELER, MD

8:30 AM

The Current Status of Portable Imaging Devices

FELIX Y. CHAU, MD

8:45 AM

The Future of Automated Ophthalmic Image Analysis (in the Setting of Sickle Cell Retinopathy and Beyond)

JENNIFER I. LIM, MD

9:00 AM

Speculation Regarding the Future of Ocular Imaging

SRINIVAS R. SADDA, MD

9:15 AM

Artificial Vision Update

JENNIFER I. LIM, MD

9:30 – 10:00 AM

Break

10:00 – 11:15 AM

Vitreoretinal Surgery, Techniques, and Innovations

MODERATOR: JENNIFER I. LIM, MD

10:00 AM

The Timing of Retinal Detachment Surgery: Do I Need to Operate in the Middle of the Night?

KIRK H. PACKO, MD

10:15 AM

Management of Blood Thinners Pre-operatively, and Management of Intraoperative Hemorrhage during PPV

J. FERNANDO AREVALO, MD

10:30 AM

Tips and Tricks for Scleral Fixation of IOLs in Combination with PPV Surgery

GEORGE A. WILLIAMS, MD

10:45 AM

The ILM: Friend or Foe?

KIRK H. PACKO, MD

11:00 AM

Combination TKP, PPV, and PK Surgery: Do the Results Warrant the Expense?

YANNEK I. LEIDERMAN, MD, PHD

11:15 AM – 12:15 PM

SURGICAL DEBATES

MODERATOR: WILLIAM F. MIELER, MD

11:15 – 11:30 AM

DEBATE #1:
3D Heads-Up Surgery

11:15 AM

A Paradigm Change

GEORGE A. WILLIAMS, MD

11:20 AM

A Passing Trend

PRAVIN U. DUGEL, MD

11:25 AM

Discussion

11:30 – 11:45 AM

DEBATE #2:
27 Gauge Vitrectomy Surgery

11:30 AM

Significant Improvement Over 25 Gauge

PETER K. KAISER, MD

11:35 AM

No Significant Difference from 25 Gauge

J. FERNANDO AREVALO, MD

11:40 AM

Discussion

11:45 AM – 12:00 PM

DEBATE #3:
Intraoperative OCT and Macular Surgery

11:45 AM

Changes my Intraoperative Management

RAMA D. JAGER, MD, MBA

11:50 AM

An Expensive Toy and Not Essential

YANNEK I. LEIDERMAN, MD

11:55 AM

Discussion

12:00 – 12:15 PM

DEBATE #4:
Vitrectomy for Floaters

12:00 PM

Beneficial

KIRK H. PACKO, MD

12:05 PM

Not Beneficial – Potentially Harmful

WILLIAM F. MIELER, MD

12:10 PM

Discussion

12:15 – 1:00 PM

Lunch

1:00 – 3:15 PM

Diabetic Retinopathy and DME

MODERATOR: RICHARD F. SPAIDE, MD

1:00 PM

Pathophysiology and Biomarkers in Diabetic Retinopathy

JENNIFER J. KANG-MIELER, PHD

1:15 PM

Re-engineering the Staging of
Diabetic Retinopathy

SRINIVAS R. SADDA, MD

1:30 PM

Drugs in the Pipeline for DME/DR
that You Absolutely Need to
Know About

PRAVIN U. DUGEL, MD AND
PETER K. KAISER, MD

2:00 PM

New Results from the DRCRnet

LEE M. JAMPOL, MD

2:15 PM

Real World Clinical Applications
and Outcomes based on DRCR
Protocol S – Is Photocoagulation
Obsolete?

JENNIFER I. LIM, MD

2:30 PM

OCTA in DME:
What Have We Learned?

AMANI A. FAWZI, MD

2:45 PM

Vitrectomy for DME Unresponsive
to Pharmacologic Therapy –
Is Surgery Beneficial?

J. FERNANDO AREVALO, MD

3:00 PM

MacTel 2: An Update of Imaging,
Treatment Options, and Visual
Outcomes

RICHARD F. SPAIDE, MD

3:15 – 3:45 PM

Break

3:45 – 4:15 PM

DIABETES DEBATES

MODERATOR: GEORGE A. WILLIAMS, MD

3:45 – 4:00 PM

DEBATE #5:

Can Specific Biomarkers
(e.g. Retinopathy Severity)
Predict Response to Treatment in
DME Independent of VA at Time
of Initiating Treatment?

3:45 PM

Yes

AMANI A. FAWZI, MD

3:50 PM

No

LEE M. JAMPOL, MD

3:55 PM

Discussion

4:00 – 4:15 PM

DEBATE #6:

In a Patient with Phakic DME,
with a Suboptimal Response
(< 5 Letter Improvement) after
Three Anti-VEGF Injections,
Should the Patient Be Switched to
Intravitreal Corticosteroids?

4:00 PM

Yes

FELIX Y. CHAU, MD

4:05 PM

No

PRAVIN U. DUGEL, MD

4:10 PM

Discussion

4:15 – 4:45 PM

Inflammation and Infection

MODERATOR: ANN-MARIE LOBO, MD

4:15 PM

Multimodal Imaging of the
White Dot Syndromes

LEE M. JAMPOL, MD

4:30 PM

Diagnosis, Management,
and Treatment of Non-Infectious
Posterior Uveitis

POOJA BHAT, MD

4:45 – 5:00 PM

DEBATE #7:

Should Patients with AMPPPE Be
Treated with Systemic Corticosteroids/
Immunosuppressive Therapy?

4:45 PM

Yes

ANN-MARIE LOBO, MD

4:50 PM

No

POOJA BHAT, MD

4:55 PM

Discussion

5:00 PM

Diagnosis and Management of
Infectious Uveitis

ANN-MARIE LOBO, MD

5:15 PM

Surgery for Infectious Retinitis:
When Medical Therapy is
Not Sufficient

J. FERNANDO AREVALO, MD

5:30 – 6:15 PM

Reception

Sunday

AUG. 27

6:45 AM – 12:15 PM

Registration

6:45 – 7:25 AM

Breakfast

6:45 – 10:15 AM

Exhibits

7:25 – 9:45 AM

AMD and The Macula

MODERATOR:

YANNEK LEIDERMAN, MD, PhD

7:25 AM

Introduction and Welcome

WILLIAM F. MIELER, MD

7:30 AM

AREDS, AREDS2, and Beyond:
Are Micronutrients Truly Beneficial
or Potentially Harmful?

LAWRENCE J. ULANSKI, MD

7:45 AM

A Simple OCT-based Scale
for Staging Dry AMD

SRINIVAS R. SADDA, MD

8:00 AM

Drugs in the Pipeline for
Neovascular AMD that You
Absolutely Need to Know About

PRAVIN U. DUGEL, MD

PETER K. KAISER, MD

8:30 AM

Anti-VEGF Therapy and Atrophy:
What is the Connection?

SRINIVAS R. SADDA, MD

8:45 AM

OCTA-Classification of
Wet and Dry AMD

AMANI A. FAWZI

9:00 AM

New Developments in Drug
Delivery to the Posterior Segment

JENNIFER J. KANG-MIELER, PHD

9:15 AM

New Imaging Features of
Myopic Degeneration

RICHARD F. SPAIDE, MD

9:30 AM

Management Options for Chronic
Central Serous Chorioretinopathy

JENNIFER I. LIM, MD

9:45 – 10:15 AM

Break

10:15 – 11:00 AM

AMD DEBATES

MODERATOR: PETER K. KAISER, MD

10:15 – 10:30 AM

DEBATE #8:

Genetic Testing for AMD

10:15 AM

Essential for Quality Care
of Our AMD Patients

SRINIVAS R. SADDA, MD

10:20 AM

Still Just a Research Tool
at the Present Time

GEORGE A. WILLIAMS, MD

10:25 AM

Discussion

10:30 – 10:45 AM

DEBATE #9:

Monitoring for Early Development
of Choroidal Neovascularization
(Beyond Amsler Grid)

Should Be Standard of Care

10:30 AM

Yes

LAWRENCE J. ULANSKI, MD

10:35 AM

No

JENNIFER I. LIM, MD

10:40 AM

Discussion

10:45 – 11:00 AM

DEBATE #10:

Does Uneventful Cataract Surgery
Cause Worsening of Pre-Existing
Age-Related Macular Degeneration?

10:45 AM

Yes

FELIX Y. CHAU, MD

10:50 AM

No

RICHARD F. SPAIDE, MD

10:55 AM

Discussion

11:00 AM – 12:15 PM

**Pediatric Retina and
Intraocular Tumors**

MODERATOR:

LAWRENCE J. ULANSKI, MD

11:00 AM

Retinopathy of Prematurity (ROP)
Update including the RAINBOW

FELIX Y. CHAU, MD

11:15 AM

The Common Causes of
Pediatric Uveitis

ANN-MARIE LOBO, MD

11:30 AM

Pediatric Retinal Diagnoses
That You Can't Afford to Miss

FELIX Y. CHAU, MD

11:45 AM

Uveitis Masquerade Syndromes

POOJA BHAT, MD

12:00 PM

The Differential Diagnosis of
Uveal Melanoma

WILLIAM F. MIELER, MD

12:15 PM

Meeting Adjourned

This CME activity is supported by an educational grant and in-kind support from:

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Exhibitors

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