Friday, October 14

7:00 AM CONTINENTAL BREAKFAST
8:00 AM Opening Remarks

Jennifer Irene Lim, MD
Carl D Regillo MD FACS

Section I: Masters of Surgery
Moderator: Claus Eckardt MD

8:05 AM Suprachoroidal Hemorrhage Management: When, How? John W Kitchens MD
8:10 AM Retinectomy Pearls Steven T Charles MD
8:15 AM Endoscopic Surgery Jorge G Arroyo MD
8:20 AM Use of Perfluorocarbon Liquids Stanley Chang MD
8:27 AM Optimal Use of Silicone Oil Grazia Pertile MD
8:33 AM 27 – Gauge Vitrectomy for Retinal Detachment Maria H Berrocal MD

Section II: Vitreoretinal Surgery – Part I
Moderators: Steven D Schwartz MD and Carl C Claes MD

8:38 AM Giant Retinal Tear: Vitrectomy Alone Is Sufficient – Pro Donald J. D'Amico MD
8:41 AM Giant Retinal Tear: Vitrectomy Alone Is Sufficient – Con Gary W Abrams MD
8:44 AM Audience Vote
8:45 AM Best Rx for VMT: Ocriplasmin Peter W Stalmans MD PhD
8:48 AM Best Rx for VMT: Air or Gas Robert L Avery MD
8:51 AM Best Rx for VMT: PPvx Caroline R Baumal MD
8:54 AM Audience Vote
8:55 AM Office Based Surgery: Ready for Prime Time? Pro Tarek S Hassan MD
8:58 AM Office Based Surgery: Ready for Prime Time? Con Nancy M Holekamp MD
9:01 AM Audience Vote
9:02 AM Innovative PPVX System: Ultrasonic Vitrectomy Paulo E Stanga MD
9:07 AM Update on Heavy Oil Use Murat Oncel MD
9:12 AM Pharmacotherapy for PVR Update Richard S Kaiser MD
9:17 AM New Instrumentation David R Chow MD
9:23 AM Intraoperative 3D OCT Cynthia A Toth MD
9:28 AM Myopic Schisis and High Myopia Surgery: When to Intervene Hiroyo Terasaki MD
9:33 AM Inverted Flap Technique Stanislao Rizzo MD
9:38 AM Intravitreal Drugs in Vitrectomized Eyes Damien C Rodger MD PhD
9:44 AM Introduction of the 2016 Charles L Schepens MD Lecture David W Parke II MD
9:49 AM Management Options for Vitreomacular Traction: Use an Individualized Approach Harry W Flynn Jr MD
10:09 AM REFRESHMENT BREAK and RETINA EXHIBITS

Section III: The Business of Retina
Moderators: James F Vander MD and Lawrence S Halperin MD

10:50 AM MACRA and the Future of Physician Payment William L Rich III MD FACS
10:56 AM Big Data and the Business of Retina George A Williams MD
11:01 AM Ambulatory Surgery Centers Derek Y Kunimoto MD JD
11:06 AM Modifiers: How and When? Sue J Vicchrilli COT OCS

Current as of 9/28/2016
Section IV: Therapies for Macular and Retinal Vascular Diseases
Moderator: Susanna S Park MD PhD
11:22 AM  Placental Growth Factor in MacTel1  Francine Behar-Cohen MD
11:28 AM  CSR Treatment Update  Jennifer Irene Lim MD
11:34 AM  MEK inhibitors and Complications  Jose S Pulido MD MS
11:39 AM  Management of Retinal Diseases in Pregnant Patients  Mark W Johnson MD
11:45 AM  Hemorrhagic Occlusive Retinal Vasculitis  Dean Elliott, MD
11:51 AM  Reliability of Compounded Drugs  Usha Chakravarthy MBBS PhD

Section V: Retinal Degenerations
Moderator: Raymond Iezzi MD
11:56 AM  Visual Prostheses: Argus II, Subretinal, Bionic Eye  Allen C Ho MD
12:01 PM  Sensory Substitution for Low Vision  Mark S Humayun MD PhD
12:07 PM  North Carolina Macular Dystrophy  Kent W Small MD
12:13 PM  Gene Therapy for Leber Amaurosis Type 2- Clinical Trials Results  Albert M Maguire MD
12:19 PM  Current and Future Management of Retinal Degenerations  Hendrik P Scholl MD
12:24 PM  Stargardt: Diagnosis, Natural History, and Future Directions  Hendrik P Scholl MD
12:30 PM  Innovative Gene Therapy Where We Are and Where Are We Headed  Robert E MacLaren MBChB
12:36 PM  LUNCH and RETINA EXHIBITS

Section VI: Uveitis Panel – Part I
1:55 PM  White Dot Syndrome Cases
Moderator: Sunil K Srivastava MD
Panelists: Anita Agarwal MD, Thomas A Albini MD, Amani Fawzi MD, K Bailey Freund MD, David Sarraf MD, Lawrence A Yannuzzi MD
2:15 PM  Advocating for Patients  John A Wells III MD

Section VII: My Coolest Surgical Video
Moderator: Carl C Awh MD
Virtual Moderator: Steven D Schwartz MD
Panelists: Brandon G Busbee MD, Sunir J Garg MD FACS, Justin Gottlieb MD, Taiji Sakamoto MD PhD, Lihteh Wu MD
2:20 PM  Endocryotherapy for the Treatment of a Retinal Hemangioblastoma  Colin McCannel MD
2:22 PM  Panel Discussion
2:25 PM  Autologous Neurosensory Retinal Transplant for Closure Of Refractory Large Myopic Macular Hole  Dilraj Grewal MD
2:27 PM  Panel Discussion
2:30 PM  Use Ofnitinol Basket in Dislocated Lens  Srinivasan Karthik MS
2:32 PM  Panel Discussion
2:35 PM  Non-Penetrating Subretinal Injection  Yuki Morizane MD
2:37 PM  Panel Discussion
2:40 PM  Retinal Embolectomy  David Almeida MD PhD MBA
2:42 PM  Panel Discussion
2:45 PM  Vote for Winner

Section VIII: Pediatric Retina
Moderator: Antonio Capone Jr MD
2:47 PM  Update on ROP Clinical Trials Results?  R V Paul Chan MD
2:53 PM  Management of Familial Exudative Vitreoretinopathy  Michael T Trese MD
2:58 PM  Pediatric Retina Panel: What the Retina Specialist Should Know
Panel Moderator: Antonio Capone Jr MD  
Panelists: Audina M Berrocal MD, Felix Y Chau MD, Kimberly A Dresner MD, Mary Elizabeth Hartnett MD FACS, Thomas C Lee MD

**REFRESHMENT BREAK With the Experts and RETINA EXHIBITS**  
Moderators: M Gilbert Grand MD and Andrew J Packer MD

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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenters</th>
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<tr>
<td>3:18 PM</td>
<td>AMD (Dry)</td>
<td>Emily Y Chew MD, Demetrios Vavvas MD</td>
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<td>AMD (Wet)</td>
<td>Susan B Bressler MD, Philip J Rosenfeld MD PhD</td>
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<td>Business of Retina</td>
<td>George A Williams MD</td>
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<td>Diabetic Retinopathy</td>
<td>John A Wells III MD, Lee M Jampol MD</td>
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<td>Lloyd P Aiello MD PhD, Jennifer K Sun MD</td>
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<td>Vitreolysis</td>
<td>Julia A Haller MD, Peter W Stalmans MD PhD</td>
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<td>Gene Therapy</td>
<td>Albert M Maguire MD</td>
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<td>Intraocular Tumors</td>
<td>Ivana K Kim MD, Timothy G Murray, MD MBA</td>
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<td>Macular Holes</td>
<td>Andrew A Moshfeghi MD MBA, John T Thompson MD</td>
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<td>Carl C Awh MD, David R Chow MD</td>
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<td>Ocular Imaging</td>
<td>Jay S Duker MD, Giovanni Staurenghi MD, Richard B Rosen MD</td>
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<td>Pediatric Retinal Disease</td>
<td>Kimberly A Drenser MD PhD, Michael T Trese MD</td>
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<td>Retinal Detachment</td>
<td>Steven T Charles MD, Sunir J Garg MD FACS, Grazia Pertile MD</td>
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<td>Vascular Occlusions</td>
<td>Michael S Ip MD, Ingrid U Scott MD MPH</td>
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**Section IX: Late Breaking Developments – Part I**  
Moderator: Lucy H Young MD PhD FACS

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<tr>
<td>4:03 PM</td>
<td>Conbercept for Retinal Vein Occlusion: Results of the FALCON Study</td>
<td>Peter K Kaiser MD</td>
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<td>4:08 PM</td>
<td>Key Learnings from a Phase 2 Study of Encapsulated Cell Therapy for the Treatment of Neovascular AMD</td>
<td>Szilard Kiss MD</td>
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<td>4:12 PM</td>
<td>TREX: Monthly vs. Treat and Extend for Neovascular AMD</td>
<td>Charles C Wykoff MD PhD</td>
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<td>4:17 PM</td>
<td>Fundus Abnormalities and Risk Factors in Infants with Microcephaly Associated with Presumed Zika Virus Congenital Infection in Brazil: Results of the Zika Virus Study Group</td>
<td>Mauricio Maia MD</td>
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**Section X: First-time Results of Clinical Trials – Part I**  
Moderator: Andrew P Schachat MD

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<td>4:22 PM</td>
<td>Results of a Phase 2 Study using an Anti-Amyloid Beta Monoclonal Antibody for the Treatment of Geographic Atrophy Secondary to Age-Related Macular Degeneration</td>
<td>Philip J Rosenfeld MD PhD</td>
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<td>4:27 PM</td>
<td>Phase 2b/3 Clinical Trial of Emixustat Hydrochloride</td>
<td>Pravin U Dugel MD</td>
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<td>4:32 PM</td>
<td>Intravitreal Brimonidine Drug Delivery System</td>
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Current as of 9/28/2016
Section XI: Neovascular AMD
Moderator: Gisele Soubrane MD PhD
5:02 PM Innovative Treatment Targets
Peter K Kaiser MD
5:08 PM Long – Term Outcomes of Anti – VEGF Therapy for AMD
Mark C Gillies MD PhD
5:13 PM Optimizing Wet AMD Treatment Outcomes
Carl D Regillo MD FACS
5:18 PM Latest Findings from the CATT Trials
Daniel F Martin MD
5:23 PM Polypoidal Variants and Outcomes
Gregg T Kokame MD
5:28 PM Prognostic Parameters in Anti – VEGF Therapy for Neovascular AMD
Ursula M Schmidt-Erfurth MD
5:33 PM Closing Remarks
Jennifer Irene Lim MD
5:35 PM ADJOURN

Saturday, October 15
7:00 AM CONTINENTAL BREAKFAST
8:00 AM Opening Remarks
Jennifer Irene Lim, MD
Carl D Regillo MD FACS

Section XII: Imaging
Moderator: Carmen A Puliafito MD MBA
8:05 AM Advances in Spectral Domain OCT Imaging
Nadia Khalida Waheed MD
8:13 AM Adaptive Optics Update
Jacque L Duncan MD
8:19 AM Predicting and Quantifying Geographic Atrophy Growth
Theodore Leng MD
8:26 AM OCT Angiography
Richard F Spaide MD
8:34 AM Hyperspectral Imaging
Amir H Kashani MD PhD

Section XIII: Late Breaking Development – Part II
Moderator: Mark S Blumenkranz MD
8:39 AM Non-Invasive Wearable Enhancement for Advanced Peripheral Visual Field Loss
Steven M Christiansen MD
8:43 AM Treatment of Vitreomacular Traction with Pneumatic Vitreolysis
Clement K Chan MD
8:48 AM Efficacy and Safety of Ocriplasmin Within Subgroups Defined by SD-OCT Characteristics from The OASIS Study
James C Major MD PhD
8:53 AM A New Biosimilar Ranibizumab
Alay S Banker MD

Section XIV: Debates
Moderator: Reginald J Sanders MD
8:59 AM Laser vs. Anti – VEGF for Proliferative Diabetic Retinopathy: Pro
David J Browning MD PhD
9:02 AM Laser vs. Anti – VEGF for Proliferative Diabetic Retinopathy: Con
Judy E Kim MD
9:05 AM Audience Vote
9:06 AM Anticoagulation Requires Modification Prior to Surgery: Pro
Timothy W Olsen MD
9:09 AM Anticoagulation Requires Modification Prior to Surgery: Con
Darius M Moshfeghi MD
9:12 AM Audience Vote
9:13 AM    Compounded Drugs Are Reliable: Pro    Dante Pieramici MD
9:16 AM    Compounded Drugs Are Reliable: Con    Julia A Haller MD
9:19 AM    Audience Vote

Section XV: Oncology
Moderators: Evangelos S Gragoudas MD and Ivana K Kim MD
9:20 AM    Management of Radiation Retinopathy in 2016    Tara A McCannel MD
9:26 AM    Genetics of Ocular Tumors    J William Harbour MD
9:32 AM    Current Management of Ocular Tumors    Arun D Singh MD
9:38 AM    Photodynamic Therapy as an Effective Therapy for Malignant Choroidal Tumors    Jerry A Shields MD
9:44 AM    Innovative New Pharmacologic Treatment for Melanoma: Immunotherapy and Small Molecule Inhibitors    Carol L Shields MD
9:52 AM    REFRESHMENT BREAK and AAO 2016 EXHIBITS

Section XVI: Diabetes
Moderator: Andrew P Schachat MD
10:37 AM    Protocol S: Anti-VEGF for Proliferative Diabetic Retinopathy    Lee M Jampol MD
10:44 AM    Protocol T: Two-Year Results    John A Wells III MD
10:50 AM    Impact of Anti-VEGF on Retinal Perfusion    Jeffrey S Heier MD
10:56 AM    OCT Biomarkers for Treatment Response to Diabetic Macular Edema    Jennifer K Sun MD
11:02 AM    Safety of Anti-VEGF Drugs    Marco A Zarbin MD PhD FACS
11:13 AM    Neurodegenerative Changes in Diabetic Retinopathy    Thomas W Gardner MD MS
11:19 AM    Future Targets for Diabetic Macular Edema Therapy    Peter A Campochiaro MD

Section XVII: First Time Results Clinical Trials – Part II
Moderators: Tien Yin Wong MBBS and William F Mieler, MD
Panelists: Barbara Ann Blodi MD, Susan B Bressler MD, William R Freeman MD, Elias Reichel MD, Rishi P Singh MD
11:27 AM    A Multicenter, Double Masked Phase 2 Clinical Trial Evaluating Abicipar Pegol for Diabetic Macular Edema    Tarek S Hassan MD
11:32 AM    Intravitreal Injection of a Rho-Kinase Inhibitor (Fasudil) Combined with Bevacizumab versus Bevacizumab Monotherapy for Diabetic Macular Edema; a Randomized Clinical Trial    Hamid Ahmadieh MD
11:37 AM    Efficacy and Safety Trial of Intravitreal Injections Combined With PRP for the Treatment of CSME Secondary to Diabetes Mellitus (DAVE)    Rosa Y Kim MD
11:42 AM    Improvement in Diabetic Retinopathy Progression Status in At-risk Patients Treated with 0.2 μg/day Fluocinolone Acetonide Over 36 Months    Usha Chakravarthy MBBS PhD
11:46 AM    Sarilumab, an Anti-Interleukin-6 Receptor Antibody, for Posterior Segment Noninfectious Uveitis (NIU): Results of SATURN    Quan Dong Nguyen MD
11:51 AM    Panel Discussion

Section XVIII: Uveitis – Part II
Moderator: Emmett T Cunningham Jr MD PhD MPH
12:06 PM    Pharmacologic Treatments for New Biologics    Debra A Goldstein MD
12:12 PM    Diagnostic and Therapeutic Procedures    Janet Louise Davis MD
12:18 PM    Innovative Suprachoroidal Microneedle    Diana V Do MD
12:24 PM    Uveitis Case Panel    Panel Moderator: Alexander J Brucker MD

Current as of 9/28/2016
Section XIX: Non-neovascular AMD
Moderators: Jason S Slakter MD and Deeba Husain MD
12:00 PM Complement for Geographic Atrophy: Overview Philip J Rosenfeld MD PhD
12:05 PM Nucleoside Reverse Transcriptase Inhibitors Are Promising for AMD Jayakrishna Ambati MD
12:10 PM AREDS Update Emily Y Chew MD
12:15 PM AMD in AIDS Douglas A Jabs MD MBA
12:20 PM Emerging Areas of Therapy for Geographic Atrophy Demetrios Vavvas MD

Section XX: Vitreoretinal Surgery – Part II
Moderator: Young Hee Yoon, MD
12:26 PM Vitrectomy for Vitreous Opacities J Sebag MD, FACS, FRCOphth, FARVO
12:31 PM Vitrectomy for Diabetic Macular Edema Rajendra S Apte MD PhD
12:36 PM What's New in Macular Hole Surgery John T Thompson MD
12:41 PM Gortex Sutured IOL Omesh P Gupta MD
12:46 PM Suprachoroidal Surgery Ehab N El Rayes MD PhD
12:52 PM **Dislocated Iols Panel**
Panel Moderator: Tamer H Mahmoud MD
Panelists: Susanne Binder MD, Jason Hsu MD, Linda A Lam MD, Yannek I Leiderman MD PhD, Mathew W MacCumber MD PhD

Section XXI: Retinal Vein Occlusion
Moderator: Justis P Ehlers MD
1:07 PM What Workup Is Indicated for Retinal Vein Occlusion? Michael S Ip MD
1:13 PM Sonothrombolysis Andrew W Eller MD
1:18 PM Suprachoroidal Triamcinolone Acetonide Concomitant with IVT Aflibercept: Phase 2 Retinal Vein Occlusion (RVO) Study David M Brown MD
1:23 PM **Retinal Vein Occlusion Case Panel**
Panel Moderator: H Richard McDonald MD
Panelists: Sharon Fekrat MD, Szilard Kiss MD, Baruch D Kuppermann MD PhD, Alice T Lyon MD, Ingrid U Scott MD MPH
1:43 PM Silicone Oil Droplets Following Intravitreal Injections: ASRS Adverse Event Reporting Judy E Kim MD
1:48 PM REFRESHMENT BREAK and AAO 2016 EXHIBITS

Section XXII: Video Surgical Complications: What Would You Do?
Moderator: Kourosh Rezaei MD
Virtual Moderator: Justis P Ehlers MD
Panelists: Mina Chung MD, J Michael Jumper MD, Andrew A Moshfeghi MD MBA, Kirk H Packo MD, Gaurav K Shah MD, Elliott H Sohn MD
2:18 PM Scleral Buckle Sengul C Ozdek MD
2:23 PM Panel Discussion
2:28 PM Macular Fold Fabio Patelli MD
2:33 PM Panel Discussion
2:38 PM Epiretinal Membrane Peeling Jay S Duker MD
2:43 PM Panel Discussion
2:48 PM Staining Andres I Bastien MD
2:53 PM Panel Discussion
2:58 PM Giant Retinal Tear Detachment Homayoun Tabandeh MD MS FRCP FRCOphth
3:03 PM Panel Discussion
3:08 PM Closing Remarks Jennifer Irene Lim MD
3:13 PM Carl D Regillo MD FACS
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