JOHN A. MORAN EYE CENTER FACULTY, RESIDENTS, FELLOWS AT ASCRS 2019

PAPERS, INSTRUCTIONAL COURSES, SYMPOSIUM, PRESENTATIONS

Friday, May 3

Refractive Indexing: Is This the Next, "Next Big Thing?"
Nick Mamalis, MD
08:55 AM - 09:01 AM

Saturday, May 4

A Discussion with ASCRS Incoming President, Nick Mamalis
Nick Mamalis, MD; Thomas W. Samuelson, MD; Edward J. Holland, MD
10:15 AM - 10:30 AM

Corneal Lumps and Bumps/Corneal Issues in Cataract Surgery
Amy Lin, MD (expert)
08:30 AM - 09:30 AM

Surgical Management of Astigmatism
Amy Lin, MD (co-instructor)
01:00 PM - 02:30 PM

IOLs and Injectors
Randall J Olson, MD (moderator)
01:00 PM - 02:30 PM

Refractive Cataract Surgery Essentials
Nick Mamalis, MD (panelist)
01:00 PM - 02:30 PM

Phacochop and Prechop
Alan S. Crandall, MD (co-instructor)
01:00 PM - 02:30 PM

Mastering the Applications of Small-Aperture IOL Technology: Irregular Corneal Astigmatism, Depth-of-Focus Extension, Iris Defects, and Multifocal IOL Dissatisfaction
Liliana Werner, MD, PhD (co-instructor)
01:00 PM - 02:30 PM

Secondary IOL Implantation
Alan S. Crandall, MD (co-instructor)
03:00 PM - 04:30 PM
Localized Calcification of Hydrophilic Acrylic IOLs after Posterior Segment Procedures
Vaishnavi Balendiran, MD; Kyle MacLean; Nick Mamalis, MD; Liliana Werner, MD, PhD
03:27 PM - 03:32 PM

ASCRS/ESCRS Survey on Foldable IOLs Requiring Explantation or Secondary Intervention: 2018 Update
Nick Mamalis, MD; Vaishnavi Balendiran, MD; Nathan C. Ellis, MD; Caleb L Shumway, MD
03:42 PM - 03:47 PM

Optimizing Tip Diameter in Phacoemulsification of Varying Lens Sizes
Christina A. Mamalis, MD; Aniket Ramshekar, MSE; Joshua Heczko, MD; Ashlie A. Bernhisel, MD; William R. Barlow Jr., MD, ABO; Brian E. Zaugg, MD; Randall J. Olson, MD; Jeff Pettey, MD
04:22 PM - 04:27 PM

Predictability of Capsular Tension Ring Location during Implantation: A Comparison between Suture-Guided Capsular Tension Rings and Standard Capsular Tension Rings Using Miyake-Apple Video Analysis
Timothy P. Page, MD; Nathan C. Ellis, MD; Joshua Heczko, MD; Liliana Werner, MD, PhD
03:52 PM - 03:57 PM

Sunday, May 5

Infectious, Inflammatory, and Toxic Complications Following Cataract Surgery: Endophthalmitis, TASS, TPSS, HORV
Nick Mamalis, MD (instructor); Randall J Olson, MD (co-instructor); Alan S. Crandall, MD (co-instructor)
08:00 AM - 09:30 AM

Femtosecond Laser-Assisted Cataract Surgery
Liliana Werner, MD, PhD (panelist)
08:00 AM - 09:40 AM

Introduction to Small-Incision Cataract Surgery for the Phaco Surgeon
Jeff Pettey, MD (instructor)
08:00 AM - 09:30 AM

Sym Talk: EyeWorld “Phaco Fundamentals”
Jeff Pettey, MD (speaker)
08:30 AM - 10:00 AM

IOL Design and Characteristics
Nick Mamalis, MD (moderator)
01:00 PM - 02:40 PM

ECCE/SICS
Jeff Pettey, MD (instructor)
01:00 PM - 02:30 PM

Global Efforts in Addressing Avoidable Blindness and Models of Care/Training
Alan S. Crandall, MD (moderator)
01:00 PM - 02:30 PM
Engaging Residents in Global Exchange Efforts - What Is Appropriate and What is Working
Jeff Pettey, MD
01:42 PM - 01:56 PM

Evaluation of Clarity Characteristics in a New Hydrophobic Acrylic IOL in Comparison with Commercially Available IOLs
Liliana Werner, MD, PhD; Israwal Y Thatthamla; Marcia D. Ong, MS; Kamal K. Das, PhD, MBA; Hillary J Schatz
01:46 PM - 01:51 PM

Perioperative Pharmaceutical Management of Ophthalmic Surgery
Nick Mamalis, MD (co-instructor)
03:00 PM - 03:40 PM

Iris Prostheses
Alan S. Crandall, MD (co-instructor)
03:00 PM - 05:00 PM

Capsular Tension Ring Explant Complication Rate and Time Comparison between Suture-Guided Capsular Tension Rings and Standard Capsular Tension Rings Using Miyake-Apple Video Analysis
Timothy P. Page, MD; Nathan C. Ellis, MD; Joshua Heczko, MD; Liliana Werner, MD, PhD
03:57 PM - 04:02 PM

Monday, May 6

Challenging Cases in Cataract Surgery Video Symposium
Nick Mamalis, MD (panelist)
08:00 AM - 09:30 AM

Controversies in Anterior Segment Surgery
Nick Mamalis, MD (moderator)
01:00 PM - 02:30 PM

Advanced Phaco
Mark Mifflin, MD (co-instructor)
01:00 PM - 02:30 PM

Biometry Paper Sessions
Jeff Pettey, MD (panelist)
01:00 PM - 02:35 PM

Retreatments after Corneal Refractive Surgery
Amy Lin, MD
01:11 PM - 01:21 PM

Mastering the Posterior Capsule: Thinking-Out-of-the-Bag Paradigm Shift
Alan S. Crandall, MD (co-instructor)
03:00 PM - 04:30 PM

ASCRS TOPGUN 2019: Essential Pearls from the Best International Phaco Instructors
Nick Mamalis, MD (panelist)
03:00 PM - 05:00 PM
Optimization of Tip Diameter for a Mobile Phacoemulsification Machine with a Direct Processor Control
Christina A. Mamalis, MD; John S Peterson; Caitlynn V Cooper, RN; Michael R Christensen; William R. Barlow Jr., MD, ABO; Jeff Pettey, MD; Brian E. Zaugg, MD; Randall J. Olson, MD
03:02 PM - 03:07 PM

Phacoemulsification with Micropulse in Venturi Setting
Ashlie A. Bernhisel, MD; Brian E. Zaugg, MD; Jeff Pettey, MD; William R. Barlow Jr., MD, ABO; Brian C. Stagg, MD, MS; Randall J. Olson, MD
03:50 PM - 03:55 PM

Role of Incision Leakage in Anterior Chamber Stability in Different Phacoemulsifier Systems
Alan S. Crandall, MD
03:55 PM - 04:00 PM

Tuesday, May 7

Refractive Outcomes and Small-Incision Lenticule Extraction
Alan S. Crandall, MD (moderator)
08:00 AM - 09:30 AM

A Critical Examination of Predictable CTR Action with Miyake-Apple Video Analysis and Strategies to Avoid Complications
Timothy P. Page, MD; Nathan C. Ellis, MD; Joshua Heczko, MD; Liliana Werner, MD, PhD
08:02 AM - 08:07 AM

Evaluation of the Capsular Safety of a Novel Hybrid Phacoemulsification Tip in a Cadaver Eye Model
Caleb L Shumway, MD; Joshua Heczko, MD; Nathan C. Ellis, MD; Nick Mamalis, MD; Liliana Werner, MD, PhD
10:07 AM - 10:12 AM

Volunteer Eye Surgeons: Reaching the Unreached
Alan S. Crandall, MD (co-instructor)
01:00 PM - 02:30 PM

POSTERS

Optimum On-Time Duty Cycle for a Transversal Ultrasound Machine
Austin D. Bohner; Alex J. Wright, BScOptom; Brian Ta; Ashlie A. Bernhisel, MD; Brian E. Zaugg, MD; William R. Barlow Jr., MD, ABO; Jeff Pettey, MD; Randall J. Olson, MD

Reaching the Unreached
Arun Sethi, MS; Reena Sethi, DO, MS; Gerald R. Schultz, MD; Lisa B. Arbisser, MD; Cathleen M. McCabe, MD; Randall J. Olson, MD; David F. Chang, MD

The Effect of Increasing Power When Grooving Using Phacoemulsification
Rhett Thomson; Lance A. Stutz, BScOptom; Joshua Heczko, MD; Ashlie A. Bernhisel, MD; Christina A. Mamalis, MD; William R. Barlow Jr., MD, ABO; Brian E. Zaugg, MD; Randall J. Olson, MD; Jeff Pettey, MD; Brian Bird, BScOptom