

AESC General Session Notes
Salishan Coastal Lodge; Gleneden Beach, Oregon
8/2/2022 – 8/7/22

President: David Epley
Program Director: Michelle Ying
Recording Secretary: Gary Lelli
Treasurer: Mark Rosenblatt

Graduating class:
David Epley, Joe Coney, Aaron Weingeist, Hardeep Dhinsa, Michael Chiang, Amy Jeffrey, Vinit Mahajan

New Members:
John Chen (absent), Jinali Diora, Christopher Estopinal, Raj Goyal

Wed., 8/3/2022

- Talks on artificial intelligence applications by Lloyd Hildebrand, Jeff Henderer and Jim Tsai. Changing paradigms in retinal screenings in PCP and ophtho offices.
- AI can predict age, smoking status and gender by retinal photos
- Future of tele-ophthalmology was discussed by Jim Tsai
- Glaucoma updates were given by Ben Frankfort, Krishna Kishor and Jeff Maltzman. Surgical techniques with trabeculectomy were discussed.
- Jeff Maltzman discussed a rare case of Bilateral Acute Iris Transillumination Syndrome (BAIT syndrome)
- A 'free-for-all' section was held with complicated cases of pediatric/strabismus and nystagmus discussed by George Ellis and Allison Babiuch
- Representative Bill Clifford discussed his roles in serving in state government
- An advocacy symposium was held including updates on federal affairs, Ophth-PAC, Surgical scope fund and Medicare updates

Thurs., 8/4/2022

- Michelle Ying gave an OMIC and risk management update. There is an 8% risk per year of a claim being filed against an ophthalmologist.
- Lynn Byerly discussed her Jamaica eye mission trip that was set up in 1997
- Rob Beardsley discussed ethical issues with referring or other local doctors who are unethical or fraudulent or provide sub-standard patient care.
- Rob Melendez and Arvind Saini talked about advances in improving results from cataract surgery including best practices for IOL measurements and light adjustable IOLs.
- Charles Cole and Cynthia Chiu discussed the Yamane technique for scleral fixated IOLs without sutures.
- Derek Delmonte discussed tips for recruiting successful team members in private practice.

- Chris Albanis and David Epley dressed in Mickey Mouse attire to give a talk on how to incorporate Disney practices into our medical practices. Sprinkle that pixie dust!
- Jinali Dora discussed learning lessons that occur as an early attending MD
- Jim Ellis reviewed his start up biotech company for a refractive accommodating IOL.
- Bob Gold gave the Terry Bergstrom 50 year history update. 1972 meeting was in March in San Juan Puerto Rico. 34 members attended. Tom Acres was a new member. Meeting was Cerromar Beach Hotel.
- Ruedemann lecture was given by Brad Fouraker. Brad spoke of lessons in leadership: Mining Gold from Meetings. True meetings should be a collaboration utilizing the talents of the individuals in the room, where conflict is good and problems can be collectively solved.

Fri., 8/5/2022

- Leela Raju presented an update on the Eye Foundation of America. Leela's father was one of the founding members of this mission which began in 1977.
- Faruk Orge gave an update on IPOSC – an international peds collaboration. Faruk is the current president of this society and their work is broad and wide reaching.
- David Plager reviewed 50 year experience with pediatric IOLs.
- Sohail Hasan reviewed the history of the pinhole. He has now been nicknamed Sohail "Pinhole" Hasan.
- Steven Couch reviewed a new technique for combined orbital decompression and simultaneous strabismus surgery for thyroid eye disease. This was presented as part of our "Free-for-all" session
- Christopher Estopinal discussed taking care of uninsured patients in Virginia and further health insurance access in the US. He discussed a program called Access Now which is available in many areas to provide care for uninsured patients.
- Glen Hoar reviewed the difficulty in adequately communicating to patients for true understanding of the patients.
- Erich Horn presented implications of covid-19 surgical layoff and how it relates to complication rates. Erich's study looked at IRIS registry data and did not find a significant increase in complication rate post hiatus.
- Gary Lelli discussed private equity acquisition in ophthalmology and healthcare.
- Purnima Patel, Sonny Goel and Rob Melendez discussed starting solo ophthalmology practices.
- Stephen Mcleod discussed equity within ophthalmology. This was given as the 18th Jerry and Donna Knauer AESC Foundation lecture.

Sat., 8/6/2022

- Adam Reynolds presented the eye as art. He showed how pictures and OCT images of the retina and optic nerve are artistic and he shared his artwork of these structures.
- Jess Berry reviewed her basic and translational research on treatment of retinoblastoma and the results of genetic testing of the vitreous in these patients.
- Aleksandra Rachitskaya reviewed novel surgical approaches in the field of retina.

- Shree Kurup reviewed intravitreal injection flow dynamics. Treatments of these injections were performed in the suprachoroidal space. There is scalability to this technique to target long acting drugs and for glaucoma.
- Matt Cunningham reviewed vitrectomy for macular holes.
- Curtis Hagedorn discussed vitrectomy, laser and gas for young phakic primary retinal detachment. When polling the retina specialists in the room, many preferred scleral buckling to vitrectomy in these cases. Curtis made the case for primary vitrectomy in these cases.
- Keith Baratz talked about corneal endothelial replacement. Visual acuities were better after DMEK compared to DSEK.
- Nick Bell reviewed the results of the ASSISTS trial.