

**XVI Biennial Meeting - Association for Ocular Pharmacology and Therapeutics, Indianapolis
Preliminary Sessions**

TIME	10 Aug (US)	11 August (US)	12 August (US)	13 August (US)
7.45 - 8.30 AM	Golf Event (including Naïve Golfers) in the morning	BREAKFAST & ROUND TABLE	BREAKFAST & AOPT ELECTION	BREAKFAST & ROUND TABLE
8.30-9.00 AM		Plenary lecture	Young Investigator Session II	SESSION 10
9.00-9.30AM		Young Investigator Session I		
9.30-10.00AM				
10.00-10.30AM		COFFEE BREAK		COFFEE BREAK
10.30-11.00AM		Honoring AOPT Fellows	COFFEE BREAK	SESSION 11
11.00-11.30AM		SESSION 2	SESSION 7	
11.30AM-12.00PM				
12.00-12.30PM		Panel Discussion on Glaucoma treatment - Bench to Bedside	Panel Discussion on Retinal degeneration - Bench to Bedside	LUNCH + KEYNOTE 2 Dr. Jose Sahel <i>'Gene-independent strategies in retinal degenerations'</i>
12.30-1.00PM		John Fingert MD PhD (Professor of Ophthalmology and Visual Sciences, University of Iowa)	Thomas Ciulla MD (Viridian Therapeutics, Chief Development Officer)	
		Toshihiro Inoue MD (Head, Dept of Ophthalmology, University of Kumamoto)	Tim Corson PhD (Professor and Chair, Dept of Pharmacology, IUSM)	
		Raquel Lieberman PhD (Professor, Sepcic-Pfiel Endowed Chair, Georgia Tech)	Patricia Becerra PhD (Section Chief, NEI)	
		Brian Blagg PhD (Director, Warren Family Research Center for Drug Discovery and Development, University of Notre Dame)	Maureen McCall PhD (Professor, Univ of Louisville, KY)	
1.00-1.30PM	LUNCH (on their own) +REST	LUNCH (on their own) +REST	<i>Business meeting and Adjournment</i>	
1.30-2.00PM				
2.00-2.30PM				
2.30-3.00PM				
3.00-3.30PM			JOPT award talk Dr. Baerbel Rohrer	POSTERS - ODD NUMBERS

3.30-4.00PM		JOPT award talk Dr. Goldis Malek	
4.00-4.30PM	REGISTRATION	SESSION 3	SESSION 8
4.30-5.00PM			
5.00-5.30PM	<u>Opening Note from US</u> ±	DINNER POSTERS - EVEN NUMBERS	SESSION 9
5.50-6.00PM	SESSION 1		
6.00-6.30PM	DINNER		BREAK
6.30-7.00PM		SESSION 4	SOCIAL EVENT Travel Award winners + Recognition of AOPT Fellows (6.30 – 9.30 PM)
7.00-7.15PM			
7.15-7.30PM			
7.30-8.00PM	KEYNOTE 1 Dr. Katherine High <i>'Trial by "firsts": Challenges and solutions in the development of the first gene therapy for inherited retinal dystrophy'</i>		
8.00-8.30PM		SESSION 5	
	<i>"Get to know a new scientist"</i>	<i>"Put on your collaborative caps"</i>	

Tentative Sessions and Session Chairs.

Serial #	Title	Session Chairs	Speakers	Session # Date	Session Time
1	Therapeutic applications of pluripotent stem cells for ocular disorders	Dr. Tasneem Sharma Dr. Jason Meyer	Dr. Natalia Vergara Dr. Jason Meyer Dr. Tasneem Sharma Dr. Katie Chirco		
2	Models and therapies for inherited retinal disease	Dr. John Hulleman Dr. Sanae Imanishi	Dr. Yoshikazu Imanishi Dr. Bikash Patnaik Dr. John Hulleman Dr. Archana Jalligampala		
3	Discovery and Therapeutics for Macular Degenerative Processes	Dr. Ashay Bhatwadekar Dr. Rajashekhar Gangaraju	Dr. Sayan Ghosh Dr. Mayur Choudhary Yinga Wu Gabriella Hartmann	Aug 10, Session 1	5.30-6.30 PM
4	What every scientist needs to know about the IND process	Dr. Cheryl Rowe Rendleman Dr. Adriana Manzi	Dr. Adriana Manzi Dr. Sri Mdumba Dr. Cheryl L. Rowe-Rendleman Dr. Monica Jablonski Dr. Alan Marmorstein		
5	Novel Strategies to Treat Retinal Diseases	Dr. Claudio Bucolo Dr. Mayur Choudhary	Dr. Manas Biswal Dr. Ashay Bhatwadekar Dr. Shahna Shahul Hameed Dr. Ehsan Kaffash		
6	Extracellular vesicles – new directions for therapy	Dr. Elie Beit Yannai Dr. Fiona McDonnell	Dr. Rajashekhar Gangaraju Dr. Simon Kaja, Dr. Elie Beit Yannai, Dr. Fiona McDonnell		
7	Anterior segment therapy – Cornea and Lens	Dr. SP Srinivas Dr. Manas Biswal	Dr. Qingguo Xu Dr. Rajalekshmy Shyam Dr. Henry Kogle Dr. Richard Braun		
8	Glaucoma Therapeutics and Drug delivery	Dr. Evan Stubbs Dr. Colleen McDowell	Dr. John Lind Dr. Carol Toris		

			Dr. Syed Adel Zaidi Dr. Avinash Soundararajan		
9	Achieving Intraocular pressure homeostasis	Dr. Preethi Ganapathy Dr. Simon Kaja	Dr. Colleen McDowell Dr. Samuel Herberg Dr. Cynthia Steel Dr. Evan Stubbs Max Liu Dr. Markus Spurlock		
10	Aligning Biophysics and Omics to Therapeutics in Ocular biology	Dr. Anh Pham Dr. Padhu Pattabiraman	Dr. Emma Doud (Indiana University) Dr. Christina Ferreira (Purdue University) Dr. Padhu Pattabiraman/Sanjoy Bhattacharya Vishnu Sangli		
11	Latest Developments in Neuroprotection	Dr. Samuel Herberg Dr. Sanjoy Bhattacharya	Dr. Preethi Ganapathy Dr. Sayanta Dutta Dr. Shahid Husain Dr. Ram Nagaraj		
12	Young Investigator Session I	Dr. Goldis Malek Dr. Charles Amankwa	Diego Ogando Sehrish Afsheen Anbukkarasi Muniyandi Viviane Souza de Campos	Aug 11	
13	Young Investigator Session II	Dr. Malinda Fitzgerald Dr. Cynthia Steel	Dr. Anh H Pham Doaa N. Maria Emma Geiduschek Bindu Kodati	Aug 12	

11th Aug 2023

Glaucoma and Intraocular Pressure – From Genes to Signaling to Treatment

Clinician - John Fingert MD PhD (Professor of Ophthalmology and Visual Sciences, University of Iowa)

Cell biology to Clinic – Toshihiro Inoue MD (Head, Dept of Ophthalmology, University of Kumamoto)

Structural Biology - Raquel Lieberman PhD (Professor, Sepcic-Pfiel Endowed Chair, Georgia Tech)

Medicinal Chemistry - Brian Blagg PhD (Director, Warren Family Research Center for Drug Discovery and Development, University of Notre Dame)

12th Aug 2023.

Retinal Disorders – Envisioning the Future in Treatment of Retinal Degenerations

Clinician – Thomas Ciulla MD (Viridian Therapeutics, Chief Development Officer)

Cell biology and Translational Science – Tim Corson PhD (Professor and Chair, Dept of Pharmacology, IUSM)

Structural Biology and Biochemistry – Patricia Becerra PhD (Section Chief, NEI)

Gene Therapy - Maureen McCall PhD (Professor, Univ of Louisville, KY)

KEYNOTE Sessions – TWO – 2 talks –

Dr. Katherine A. High - Trial by "firsts": Challenges and solutions in the development of the first gene therapy for inherited retinal dystrophy

Dr. José-Alain Sahel - Gene-independent strategies in retinal degenerations

PLENARY LECTURE – ONE – 1 talk – Dr. Napoelone Ferrara

JOPT award talk – Two – 2 talks - Dr. Baerbel Rohrer and Dr. Goldis Malek

YOUNG INVESTIGATOR SESSION – TWO – 8 talks

90 Minute session – Two – 12 talks

60 Minute session – Nine – 36 talks

Each talk will be 15 minutes (12+2 minutes Q & A) (1 minute transition)

POSTER SESSION will be 90 minutes on two days. Poster will be up all the time so anyone can look at the posters during the breaks.

BREAKS (longer breaks) are half hr. It will help develop more collaborations.

ROUND TABLE SESSION (45 mins) - Breakfast with experts – in morning for signees