

Advanced Retinal Therapy - ART 2020

Introduction

09:30-09:40	Ursula Schmidt-Erfurth:	Welcome and opening
09:40-10:00	Alexander Brucker:	The big Five in retina: An editor's choice

Session 1 - AI in retina (12 minutes presentation + 3 minutes Q&A)

Moderator: Hrvoje Bogunovic, Bianca Gerendas

10:00-10:15	Tien Y. Wong:	AI insights into life and death: Systemic disease seen in the retina
10:15-10:30	Gemmy Cheung:	Diabetic retinopathy screening: Here to stay
10:30-10:45	R. Theodore Smith:	Predicting disease progression in AMD using AI
10:45-11:00	Felipe A. Medeiros:	A role model: AI in glaucoma
11:00-11:15	Pearse Keane:	How do ophthalmologists compare with AI
11:15-11:30	Aaron Y. Lee:	Challenges/risks in AI in retinal disease: a down-to-earth perspective
11:30-12:00	EXPERT round-table and PANEL discussion	
12:00-12:30	Intermission	

Keynote Lecture - Another horizon in AI

12:30-12:50	Marlene Streeruwitz	The Duplication of Man
12:50-13:00	Intermission	

Session 2 – Medical Retina (12 minutes presentation + 3 minutes Q&A)

Moderator: Ursula Schmidt-Erfurth, Andreas Pollreisz

13:00-13:15	Glenn Jaffe:	The Port Delivery System versus injections
13:15-13:30	Amani Fawzi:	OCTA learnings in diabetic retinal disease
13:30-13:45	Dante Pieramici:	Prevention of neovascular conversion in AMD by anti-VEGF therapy
13:45-14:00	Jennifer Sun:	Conclusions on anti-VEGF therapy for non-proliferative PDR
14:00-14:15	Nancy Holekamp:	An update on retinal gene therapy
14:15-14:30	Jeffrey Heier:	Beyond the anti-VEGF era
14:30-15:00	EXPERT round-table and PANEL discussion	
15:00-15:30	Intermission	

Session 3 – Surgery (12 minutes presentation + 3 minutes Q&A)

Moderator: Stefan Sacu, Michael Georgopoulos

15:30-15:45	David Wong:	Role and risks in pneumatic retinopexie
15:45-16:00	Stanislao Rizzo:	Surgery in the myopic eye
16:00-16:15	Jean-Pierre Hubschman:	Macular surgery: Insights from advanced imaging
16:15-16:30	Yannek Leiderman:	AI-based guidance in vitreoretinal surgery