

BrightFocus AMD Fast Track Session Schedule

All times are listed in the local time (CET-Central European Time)

8:45

Welcome and Introduction

Diane Bovenkamp, PhD BrightFocus Foundation (USA)

Introduction of Fast Track Speakers

Sarah Doyle, PhD, Trinity College Dublin (Ireland) and Florian Sennlaub, MD, PhD, Institut de la Vision, Paris (France)

9:00

From Drusen to Vision Loss: What is AMD?

Usha Chakravarthy, FRCOphth, PhD, CBE Queen's University of Belfast (UK)

9:45

AMD: A Tale of Two Stages

Tiarnan D. L. Keenan, BM BCh, PhD National Eye Institute (USA)

10:30 - 11:00

Morning Coffee Break

11:00

Mapping Causal Genes and Variants in AMD Using a Multi-Omics Approach

Rui Chen, PhD University of California, Irvine (USA)

11:45

The Choroid

Robert Mullins, PhD University of Iowa (USA)

12:30 - 13:45

BrightFocus Networking Lunch

13:45

Underappreciated Roles of the Glycocalyx in Endothelial Biology

Patricia A. D'Amore, PhD Schepens Eye Institute, Massachusetts Eye and Ear Infirmary (USA)

14:30

The Role of the Inner Blood Retina Barrier in AMD

Matthew Campbell, PhD Trinity College Dublin (Ireland)

15:15

Innate Immune Memory in AMD

Mike (Przemyslaw) Sapieha, PhD, FCAHS Université de Montréal (Canada)

16:00 - 16:30

Afternoon Coffee Break

16:30

iPSC-derived Retinal Tissues to Model and Understand AMD Disease Pathogenesis

Ruchi Sharma, PhD National Eye Institute (USA)

1/:15

Mitophagy at the Crossroads of Neuroinflammation During Retina Aging and Disease

Patricia Boya, PhD University of Fribourg (Switzerland)

18:00

END