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**Scientific Programme: Friday, November 11**

Radisson Blu Royal Hotel, Golden Lane, Dublin 8

 **8.00am Breakfast with the Prof**

 Prof Robin Ali: **Getting published - tips on writing papers**

 Dr Joseph Carroll: **Networking in Science**

 Prof Bart Leroy: **Connecting clinical practice with research as a clinician-scientist**

 Prof Elfride De Baere: **Funding Opportunities for Young Scientists**

 **8.30am** Registration and poster setup

**Opening Address**

 **9.00am** Kevin Whelan, CEO of Fighting Blindness

 **9.10am** Loreto Callaghan, Novartis

**Session 1: Chair: Prof John Flannery, University of California, Berkeley**

 **9.30am** Prof Austin Roorda, University of California, Berkeley

*“Structure and Function Assessments in Eye Disease Using Adaptive Optics”*

**10.00am** Dr Michael Redmond, National Eye Institute, NIH, Bethesda

*“New insights into the chemistry and biology of RPE65”*

**10.30am** Peter Ryan – Fighting Blindness ambassador and Paralympic Cyclist

**11.00am** Coffee Break & Poster viewing

**Session 2: Chair: Dr Fionnuala Hickey, Fighting Blindness**

**11.30am** Short talk from abstracts 1 TBC

**11.40am** Short talk from abstracts 2 TBC

**11.50am** Short talk from abstracts 3 TBC

**12:00pm** Prof Frans Cremers, Radboud University Nijmegen Medical Centre

“*Solving the unsolved inherited retinal dystrophies through RNA analysis of patient-derived retinal organoids”*

**12:30pm** Prof Andrew Lotery, University of Southampton

*“Update on Sorsby Fundus Dystrophy – from bench to bedside”*

**1.00pm** Lunch & Poster viewing

**Session 3: Chair: Prof Frank Barry, REMEDI, NUIG**

 **2.00pm** Dr David Gamm, University of Wisconsin-Madison

*“Advantages and drawbacks of 3D retinal organoid technology in the development of therapeutics for retinal degenerative diseases”*

 **2.30pm** Prof Robin Ali, University College London

*“Differentiation and transplantation of embryonic stem cell-derived cone photoreceptors”*

 **3.00pm** Prof Bart Leroy, Ghent University

*“The Bestrophinopathies as Models for Gene Therapy”*

 **3.30pm** John Delaney, Senior Counselling Manager, Insight Counselling Service

 *“Thinking about the patient in everything we do”*

 **3.45pm** Coffee Break

**Session 4: Chair: Prof Alberto Auricchio, Federico II University, Naples**

 **4.00pm** Prof Elfride De Baere, Ghent University

 *“Non-coding cis-acting defects in retinal dystrophies: from locus resequencing to interpretation”*

 **4.30pm** Dr Shaomei Wang, Cedars-Sinai, Los Angeles

*“iPSC-derived neural progenitors preserve vision in an AMD-like model”*

 **5.00pm** Prof Jane Farrar, Trinity College Dublin

*“Targeted therapeutic strategies for inherited ocular disorders”*

 **5.30pm** Presentation of prizes to winning oral and poster presentations

 Best oral presentation: Geraldine Duggan Award

 Best poster presentation

 **5.45pm** Closing comments – Kevin Whelan

For further details, including abstracts and bios, please visit [www.Retina.ie](http://www.Retina.ie).

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