

# LESSONS FROM THE PAST TO SHAPE THE FUTURE OF RETINA RESEARCH AND PATIENT CARE

## FRIDAY, APRIL 17, 2026

- 13:00 Registration and Check-in
- 14:00 – 15:00 Welcome reception with coffee and snacks
- 15:00 – 15:15 Welcome remarks  
**Franz Badura (Amberg, Germany)**
- 15:15 – 16:00 Keynote lecture  
**Hélène Dollfus (Strasbourg, France)**  
»The genetic architecture of retinal degenerations and diagnostic methods«
- 16:00 – 17:45 **SESSION 1**  
SELECTED POSTER PRESENTATIONS  
EIGHT ABSTRACTS TO BE SELECTED
- 17:45 – 19:00 Dinner
- 19:00 – 20:00 **PANEL DISCUSSION**  
20 YEARS OF THE RETINA RESEARCH COLLOQUIUM IN POTSDAM
- 20:00 Swingin‘ poster session

## SATURDAY, APRIL 18, 2026

- 09:00 – 10:30 **SESSION 2**  
PHOTORECEPTORS IN RETINAL DEGENERATION  
*Session chair: Marius Ader (Dresden, Germany)*
- 09:00 – 09:30 **Jacqui van der Spuy (London, UK)**  
»Organoids for modulating hereditary retinal diseases«
- 09:30 – 10:00 **Rachael Pearson (London, UK)**  
»Rewiring the retina after photoreceptor transplantation: lessons from development«
- 10:00 – 10:30 **Melita Kaltak (Nijmegen, Netherlands)**  
»Splicing modulation therapy for inherited retinal diseases«
- 10:30 – 11:00 Coffee break with scientific chit-chat

- 11:00 – 12:30    **SESSION 3**  
RPE DYSFUNCTION AS DRIVER OF RETINAL DISEASE  
*Session chair: Diana Pauly (Marburg, Germany)*
- 11:00 – 11:30    **Susanne Koch (Munich, Germany)**  
»The versatile roles of retinal pigment epithelium in the pathophysiology of retinitis pigmentosa«
- 11:30 – 12:00    **Jacopo Di Russo (Aachen, Germany)**  
»Mechanical homeostasis of retinal pigment epithelium across space and time«
- 12:00 – 12:30    **Karolina Kaminska (Basel, Switzerland)**  
»Bi-allelic variants in three genes encoding distinct subunits of the vesicular AP-5 complex cause hereditary macular dystrophy«
- 12:30 – 13:30    Lunch
- 13:30 – 15:00    **SESSION 4**  
FOCUS ON NON-NEURONAL CELL TYPES IN  
RETINAL DEGENERATION  
*Session chair: Antje Grosche (Munich, Germany)*
- 13:30 – 14:00    **Alessandro Arrigo (Milan, Italy)**  
»Müllerotrophy and Mülleropathy – a clinical perspective«
- 14:00 – 14:30    **Lucas Stürzbecher (Berlin, Germany)**  
»T cells in retinal pathology«
- 14:30 – 15:00    **Daniel Saban (Durham, USA)**  
»Microglia as modifiers of retinal degenerative diseases«
- 15:00            Closing remarks  
**Franz Badura (Amberg, Germany)**