



## Zentrum für Augenheilkunde



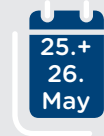
**UNIKLINIK  
KÖLN**



» Registration  
and Secretariat

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» Dates

25 May/26 May 2023



» Venues

Max Planck Institute for Biology of Ageing (Building 32)  
University Eye Hospital, Lecture Hall (Building 34)  
Joseph-Stelzmann-Str. 9  
50931 Cologne



P2211045; Stand: 03.02.2023



**Leopoldina**  
Nationale Akademie  
der Wissenschaften



**DOG**  
Deutsche Ophthalmologische  
Gesellschaft



**FOR2240**  
LYMPHOANGIOGENESIS AND CELLULAR  
IMMUNITY IN INFLAMMATORY  
DISEASES OF THE EYE



**CMMC** CENTER FOR  
MOLECULAR MEDICINE  
COLOGNE



## Leopoldina Symposium

„The ageing eye:  
unmet medical needs,  
societal implications  
and future therapeutic  
perspectives“

25 May/26 May 2023



## Thursday 25 May 2023

„Abendvortrag“ (Public lecture), Max-Planck-Institute for Biology of Ageing (<https://www.age.mpg.de/de/>)

- 18:30 **Welcome**  
Prof. Dr. Bettina Rockenbach,  
ML, Vice-President, University of Cologne
- 18:35 **Welcome**  
Prof. Dr. Claus Cursiefen, ML  
Prof. Dr. Thomas Krieg, ML
- 18:45 **Das Geheimnis des Alterns: warum altern wir und was können wir dagegen tun? – „The secret of ageing“ and why we age and what can we do to counteract it**  
Prof. Dr. Jan Hoeijmakers, Rotterdam

## Friday 26 May 2023

Scientific Lectures, University Eye Hospital, Lecture Hall ([www.augenklinik.uk-koeln.de](http://www.augenklinik.uk-koeln.de))

- 08:45 **Welcome** (Prof. Cursiefen/Prof. Krieg)
- 08:50 **Welcome** (Prof. Dr. G. Fink, Dean of the Medical Faculty, University of Cologne)
- 09:00 **Vision, ageing and ophthalmology: unmet needs**
- 09:00 **Epidemiology of age-related blindness and severe vision impairment in Germany**  
Prof. Dr. Alexander Schuster, Mainz
- 09:30 **Ageing well - A comprehensive approach**  
Prof. Dr. M. Cristina Polidori, Cologne
- 10:00 **Do we support clinician-scientists sufficiently to combat age-related diseases?**  
Prof. Dr. Thomas Krieg, ML,  
Vice President Leopoldina, Cologne
- 10:30 **Coffee Break**
- 11:00 **Extraocular ageing phenomena with implications for ophthalmology**
- 11:00 **Do not eat and live longer?!**  
Prof. Dr. Jens Brüning, ML, MPI Metabolism, Cologne

- 11:30 **Transplantation of pancreatic islets to the iris to treat diabetes mellitus**  
Prof. Dr. Per-Olaf Berggren,  
Karolinska Institute Stockholm
- 12:00 **DNA damage repair for UV-damage at skin and ocular surface**  
Prof. Dr. Björn Schumacher, Cologne
- 12:30 **LUNCH: Minerva Lounge, MPI Ageing**
- 13:30 **Unmet needs and future perspective for age-related eye diseases**
- 13:30 **How AMD variants shape inflammation**  
Prof. Dr. Florian Sennlaub,  
Paris Sorbonne Université
- 14:00 **Stem cells in the eye: a path to treating blindness?**  
Prof. Dr. Ursula Schlötzer-Schrehardt,  
ML, Erlangen
- 14:30 **Presbyopia - a fateful phenomenon and its management**  
Prof. Dr. Rolf Guthoff, ML, Rostock
- 15:00 **Coffee break**
- 15:30 **What is in the pipeline for pharmacological treatment options against age-related maculopathy**  
Prof. Dr. Sascha Fauser, VP Roche, Basel
- 16:00 **Fuchs dystrophy: an age-related ophthalmological „Volkskrankheit“: current and future therapies**  
Prof. Dr. Mario Matthaei, Cologne  
Prof. Dr. Claus Cursiefen, ML, Cologne
- 16:30 **Why is glaucoma an age-related disease?**  
Prof. Dr. Norbert Pfeiffer, ML, Mainz
- 17:00 **Farewell**

### Sponsoring

The following companies support the symposium:  
Bayer (€ 500); Omnivision (€ 500);  
Santen (€ 500); Ursapharm (€ 500);