



FOR2240

(LYMPH)ANGIOGENESIS AND CELLULAR
IMMUNITY IN INFLAMMATORY
DISEASES OF THE EYE

Innovative concepts in anti-inflammatory and anti(lymph)angiogenic therapies in the eye

Friday 20 October 2017

11:30-12:45, Invitation event: Kolumba Museum tour, Kolumbastr. 4, 50667 Cologne, Transfer to CMMC will be arranged.

*Symposium location: Center for Molecular Medicine Cologne, CMMC Research Center (Building 66)
Robert-Koch-Str. 21, 50931 Cologne, NRW, Germany*

Main Part A		Focus on lymphatics Moderators: Prof. Claus Cursiefen & PD Dr. Felix Bock
13:15-14:00	Coffee & Lunch	Arrival
14:00-14:15	Prof. Thomas Krieg, Dean of the Medical Faculty, University of Cologne Prof. Claus Cursiefen, Speaker FOR 2240	Welcome address
14:15-14:45	Prof. Kari Alitalo, U of Helsinki, Finland	The High-End of Lymphatics
14:45-15:15	Prof. Cornelia Halin ETH Zurich, Switzerland	Leukocyte migration through afferent lymphatic vessels
15:15-15:45	Prof. Friedemann Kiefer, MPI Molecular Biomedicine, Münster, Germany	Morphogenetic mechanisms during lymphatic vessel development and maintenance
15:45-16:05	Photo & Coffee & Cake	Break
16:05-16:35	Prof. David G. Jackson, U of Oxford, UK	Lymphatics and LEC-DC interaction
16:35-17:05	Prof. Claus Cursiefen FOR 2240 Speaker & PI, U of Cologne	Update Corneal lymphatics: good or bad?
17:05-17:20	Refreshments	Break
Main Part B		Focus on the ocular surface Moderators: Prof. Philipp Steven & Dr. Uta Gehlsen
17:20-17:50	Prof. Philipp Steven, FOR 2240 PI, U of Cologne	Novel therapeutic options in dry-eye disease
17:50-18:20	Prof. Jerry Y. Niederkorn U of Texas Southwestern Medical Center, Dallas, USA	Corneal immunology and transplant rejection with implications to dry eye
18:20-18:50	Prof. Minas T. Coroneo U of NSW, Sydney, Australia	Review of Pterygium Surgery and Ocular Surface Squamous Neoplasia (OSSN) Management
18:50-19:00	Prof. Thomas Langmann	Closing comments Day 1
19:00-19:30	Kölsch Aperitiv at CMMC for everyone	

19:30-20:00, Invitation event: Transfer from CMMC to Conference Dinner at Ludwig im Museum

20:00-22:00, Invitation event: Conference dinner: Ludwig im Museum, Heinrich-Böll-Platz, 50667 Cologne



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Saturday 21 October 2017

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Main Part C		Focus on the retina Moderators: Prof. T. Langmann & Prof. Andreas Stahl
9:00-9:15	Coffee & Croissant	Arrival Day 2
9:15-9:30	Prof. Thomas Langmann, Vice Speaker FOR 2240	Welcome Day 2
9:30-10:00	Prof. Andreas Stahl, University Hospital of Freiburg, Germany	Semaphorin 3F as an anti-angiogenic gate keeper
10:00-10:30	Prof. Daniel R. Saban, Duke U, Durham NC, USA	A Neuroprotective Specialization for Bona Fide Microglia in Retinal Degeneration Models
10:30-11:00	Prof. Ulrich Kalinke, U of Hannover, Germany	Interferon signaling in innate immunity
11:00-11:30	Prof. Thomas Langmann, FOR 2240 PI, Cologne	Microglia in retinal degeneration
11:30-11:45	Coffee & Light Lunch	Break
Main Part D		Focus on melanoma & metastasis Moderators: Prof. Ludwig M. Heindl & Dr. J.J. Bosch
11:45-12:15	Dr. Jacobus J. Bosch, FOR 2240 PI, FOR 2240 PI, Erlangen	The role of midkine in survival and therapeutic resistance of uveal melanoma
12:15-12:45	Prof. Jonathan P. Sleeman U of Heidelberg, Germany	Small hyaluron oligosaccharide promote metastasis via multiple mechanisms
12:45-13:15	Prof. Martine J. Jager U of Leiden, The Netherlands	Inflammation and genetic evolution of uveal melanoma
13:15-13:30	Prof. Claus Cursiefen	Closing remarks & End of program

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Under the auspices
of the DOG