


1st Symposium “Inflammation and Imaging”



Schloss . University of Münster



Nov 2nd – Nov 4th 2021



Tuesday Nov 2nd , 2021

15:00-16:00	Arrival. Registration and poster set up
16:00-16:30	Welcome note
16:30-18:00	Session 1: Biological Barriers
16:30-17:00	Calum Bain <i>Dissecting the transcriptional control of airway macrophages in health and disease</i>
17:00-17:30	Jaap van Buul <i>Imaging leukocyte transendothelial migration: too fast to follow?</i>
17:30-18:00	Gwendalyn Randolph <i>Mechanisms that limit dissemination of inflammatory/microbial signals from the intestine</i>
19:30	 CONFERENCE DINNER (Speakers)

Wednesday Nov 3rd , 2021

9:00-10:30	Session 2: Imaging the Immune System
09:00-09:30	Stephan Uderhardt <i>A tissue biology perspective on effectors and protectors in inflammation</i>
09:30-10:00	James Thackeray <i>Molecular Imaging of Inflammation to Predict Cardiac Remodeling and Guide Repair: Pathways to Individualized Therapy”</i>
10:00-10:30	Reinhold Förster <i>Tba</i>
10:30	 Coffee break and poster viewing
11:00-12:30	Session 3: Infectiology
11:00-11:30	Trine Mogensen <i>Role of autophagy in antiviral defenses in patients with central nervous system infection</i>
11:30-12:00	Clare Bryant <i>Imaging signalling complex formation triggered by Salmonella infection and bacterial ligands</i>
12:00-12:30	Judi Allen <i>Myeloid Cells in the Pleural Space: revelations from a tissue dwelling nematode</i>
12:30	 LUNCH and poster viewing

14:00-15:30	
14:00-15:30	Session 4: Sepsis
14:00-14:30	Holger Eltzschig <i>Targeting Hypoxia Signaling for ARDS Treatment</i>
14:30-15:00	Mark Looney <i>Splenic megakaryopoiesis and platelet biogenesis in sepsis</i>
15:00-15:30	Mervyn Singer <i>Novel physiological and biological monitoring for sepsis and other critical illnesses</i>
15:30	 Coffee break and poster viewing
16:00-17:30	
16:00-16:30	Stefanie Kürten <i>Novel insights into the immunopathology of multiple sclerosis</i>
16:30-17:00	Sergio Baranzini <i>Heterogeneous data integration approaches for personalized medicine</i>
17:00-17:30	Steffen Jung <i>Probing for Differential Functions of Brain Macrophages in the Mouse</i>
18:30	 SOCIAL EVENT AT "SCHLOSSGARTEN RESTAURANT" including Poster Winner's Ceremony

Thursday Nov 4th	
9:00-10:00	
9:00-10:00	Session 6: Innate Immunity and Inflammation I
09:00-09:30	Andres Hidalgo <i>Harnessing immune diversity to fight inflammation</i>
09:30-10:00	Simon Yona <i>Mononuclear phagocyte dynamics in health and disease</i>
10:00-10:30	Ines Pineda Torra <i>Liver X receptors as multitaskers in inflammation and lipid metabolism</i>
10:30	 Coffee Break
11:00-12:30	
Session 7: Innate Immunity and Inflammation II	
11:00-11:30	Triantafyllos Chavakis <i>Myelopoiesis in trained innate immunity</i>
11:30-12:00	Christoph Klein <i>Novel inborn errors of innate immunity</i>
12:00	Johannes Roth <i>Concluding remarks</i>
12:00	 LUNCH and DEPARTURE