

## September 17

- 12.00-1.30 Registration and light bites
- 1.30 Welcome address
- 1.35-3.35** **Session 1: Neutrophil birth**
- 1.35-1.55 Daniel Lucas, Cincinnati, USA  
*Myeloid cell production sites in the bone marrow*
- 2.05-2.15 Abstract talk
- 2.20-2.30 Abstract talk
- 2.35-2.45 Abstract talk
- 2.50-3.00 Abstract talk
- 3.05-3.25 Christoph Klein, Munich, Germany  
*Title pending*
- 3.35-4.15 coffee break
- 4.15-6.15** **Session 2: Neutrophil niches**
- 4.15-4.35 Carlos Silvestre-Roig, Münster, Germany  
*Neutrophil Heterogeneity as a Consequence of Niche Specificity*
- 4.45-4.55 Abstract talk
- 5.00-5.10 Abstract talk
- 5.15-5.25 Abstract talk
- 5.30-5.40 Abstract talk
- 5.45-6.05 Niki Moutsopoulos, National Institutes of Health, Bethesda, USA  
*Neutrophils as sentinel cells in mucosal tissues*
- 6.15-7.00 Refreshments
- 7.00-8.00** **Keynote, Andres Hidalgo, Yale, US**  
*2024, State of the Neutrophil*
- From 8.00 Welcome reception & Jazz

**September 18**

**9.00-11.00 Session 3: Neutrophils in inflammation**

- 9.00-9.20 Matthias Gunzer, Essen, Germany  
*The impact of neutrophils on adaptive immunity in sterile inflammation*
- 9.30-9.40 Abstract talk
- 9.45-9.55 Abstract talk
- 10.00-10.10 Abstract talk
- 10.15-10.25 Abstract talk
- 10.30-10.50 Sussan Nourshargh, London, UK  
*Dysregulated neutrophil-venular wall dynamics and its pathogenic consequences*

11.00-11.45 Coffee

**11.45-12.45 Session 4: Fresh ideas from other fields**

- 11.45-12.05 Ali Ertürk, Helmholtz Center, Munich, Germany  
*AI-based imaging methods for the next-generation biomedical solutions*
- 12.05-12.25 Hans Reimer Rodewald, Heidelberg, Germany  
*Deconvolution of stem cell fates and immune lineage development by Polylox barcoding*

12.45-2.15 Lunch

**2.15-3.15 Session 4 continued: Fresh ideas from other fields**

- 2.15-2.35 **N.N.**
- 2.45-3.05 Kathrin Andreasson, Stanford, USA  
*Immune-metabolic mechanisms of cognitive decline in aging*

**3.15-4.00 Coffee**

**4.00-6.00 Session 5: Neutrophils in cancer**

- 4.00-4.20 Karin de Visser, Amsterdam, NL  
*Dissecting how breast tumors hijack myelopoiesis to promote metastasis*
- 4.30-4.40 Abstract talk
- 4.45-4.55 Abstract talk
- 5.00-5.10 Abstract talk
- 5.15-5.25 Abstract talk
- 5.30-5.50 Mikala Egeblad, CSHL, US  
*The dark web of cancer: metastasis orchestration by neutrophil extracellular traps*

6.00-9.00 Poster Dinner

**September 19**

**9.00-11.00      Session 6: Neutrophils in infection**

9.00-9.20      Paul Kubes, Calgary, Canada

*Title pending*

9.30-9.40      Abstract talk

9.45-9.55      Abstract talk

10.00-10.10    Abstract talk

10.15-10.25    Abstract talk

10.30-10.50    Mazhiar Divangahi, Montreal, Canada

*Deconstructing neutrophil functions*

11.00-11.45    Coffee

**11.45-12.30    Session 7: Immune training**

11.45-12.05    Trian Chavakis, Dresden, Germany

*Granulopoiesis in trained immunity*

12.15-12.25    Abstract talk

12.30-12.40    Abstract talk

12.45-2.15     Lunch

**2.15-3.00      Session 7 continued: Immune training**

2.15-2.25      Abstract talk

2.30-2.50      Willem Mulder, Nijmegen, NL

*Targeting Innate Immunity to Treat Atherosclerosis*

**3.00-5.00      Session 8: Neutrophils meet their end**

3.00-3.20      Venizelos Papayannopoulos, London, UK

*Title pending*

3.30-3.40      Abstract talk

3.45-3.55      Abstract talk

4.00-4.10      Abstract talk

4.15-4.25      Abstract talk

4.30-4.50      Christina L. Stallings, St. Louis, USA

*Type I IFN and neutrophil cell death pathways*

5.00            Award Session and farewell

8.00            Conference dinner