

# HCTI Pre-Opening Symposium “From-Students-for-Students”

Organized by Hamburg School of Infection and Immunity (HSII)

18<sup>th</sup> September 2024

HCTI – Hamburg Center for Translational Immunology

University Medical Center Hamburg-Eppendorf, Building N25, Ground Floor

## Tentative Program

<b>9:00 – 9:30: Arrival and Registration (snacks provided)</b>	
<b>9:30 – 10:35: Session 1: “Cutting-Edge Technologies”</b>	
<b>Chair: Mamta Panda, Tina Fischer, Dakyung Lee</b>	
9:30 – 9:55	<b>Jasmin Hefendehl</b> , Goethe Universität Frankfurt, Institute of Cell Biology and Neuroscience <i>In vivo 2-Photon imaging in health and disease</i>
9:55 – 10:15	<b>Santra Brenna</b> , University Medical Center Hamburg-Eppendorf (UKE), Department of Neurology, ERSI <i>Isolation of extracellular vesicles from brain tissue</i>
10:15 – 10:35	<b>Robin Khatri</b> , University Medical Center Hamburg-Eppendorf (UKE), Institute for medical Systems Biology <i>Computational estimation of cell type signatures in health and disease</i>
<b>10:35 – 10:55: Coffee Break</b>	
<b>10:55 – 11:55 Session 2: “Infection and Immunity”</b>	
<b>Chair: Aneta Kolakowska, Tom Kraus</b>	
10:55 – 11:15	<b>Christine Hopp</b> , Bernhard-Nocht-Institute for Tropical Medicine, Hamburg <i>Out of Africa: how malaria selected for autoimmunity</i>
11:15 – 11:35	<b>Laura Silvina Chiapello</b> , Universidad Nacional de Córdoba, Argentina <i>Different fungal communities in immunosuppressed HIV patients compared to healthy controls</i>
11:35 – 11:55	<b>Maya Topf</b> , University Medical Center Hamburg-Eppendorf (UKE), Center for Structural Systems Biology (CSSB) <i>Modeling Viral Complexes: Unveiling Errors and Ensuring Validity in the AlphaFold Era</i>
<b>11:55 – 12:20: Coffee Break</b>	
<b>12:20 – 13:30 Session 3: “Tissue Immunity”</b>	
<b>Chair: André Santos, Freya Sibbertsen, Nameeta Manalan</b>	
12:20 – 12:35	<b>Alexandra Flemming</b> , Chief Editor, Nature Reviews Immunology <i>A career jump into science publishing – what’s it like and how do you do it?</i>
12:35– 13:00	<b>Jonna Bister</b> , Karolinska University Hospital, Sweden <i>Regulation of immune variation at the maternal-fetal interface</i>
13:05 – 13:30	<b>Francesco Andreatta</b> , Università Vita-Salute San Raffaele, Italy <i>Intrahepatic CD8+ T cell immunity in hepatitis B viral infection</i>
<b>13:30 – 14:30: Student Networking Lunch</b>	