

Tuesday, 20 August 2024	
10:00 - 11:30	arrival and registration
11:30 - 12:15	<i>lunch</i>
12:15	<p><b>Opening ceremony</b>  <b>Prof. Dr. Barbara Seliger</b>, GLACIER MLU Halle-Wittenberg  <b>Prof. Dr. Ludger Wessjohann</b>, GLACIER IPB Halle  <b>welcome addresses</b>  <b>Peter Hinrichs</b> Ministry of Science, Energy, Climate Protection and Environment of Saxony-Anhalt  <b>Dean Prof. Dr. Heike Kielstein</b>, Faculty of Medicine, Martin-Luther University Halle-Wittenberg  <b>Prof. Dr. Axel Brakhage</b>, Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute, vice president German Research Foundation  <b>H.E. Juana Martinez Gonzalez</b>, Cuban Ambassador to Germany  <b>H.E. Yadir Salazar Mejía</b>, Colombian Ambassador to Germany</p>
<b>Session 1</b>	<p><b>One Health</b>  <b>Chair:</b> Sylvia Dreyer, FLI Greifswald</p>
13:00	<p><b>PLENARY TALK: Strengthening Public Health Intelligence across the Globe: The WHO Hub for Pandemic and Epidemic Intelligence</b>  <b>Raquel Medialdea Carrera</b>  Department of Pandemic and Epidemic Intelligence Systems (ISY)  WHO Hub for Pandemic and Epidemic Intelligence, Berlin, Germany</p>
13:40	<p><i>Pathogenic fungi - underestimated pathogens</i>  <b>Axel Brakhage</b>  Leibniz HKI Jena, Germany</p>
14:20	<p><i>Building molecules that help fight infections</i>  <b>Daniel Garcia Rivera</b>  University of Havana, Cuba</p>
14:50	<p><i>Viral hepatitis E: ONE HEALTH</i>  <b>Thirumalaisamy P. Velavan</b>  University Clinic Tübingen, Molecular Genetics of Infectious diseases  PACE-UP Global Health Centre</p>
15:30 - 16:00	<i>coffee break</i>
<b>Session 2</b>	<p><b>SCIENCE COMMUNICATION WORKSHOP: Differences in Health Science Communication in Latin America and Europe</b>  <b>Moderation:</b> Esmeralda Osejo Brito (UNAM Mexico)</p>
16:00 - 18:00	<ul style="list-style-type: none"> <li>• introductory/keynote talk: Esmeralda Osejo Brito</li> <li>• round table “Scicomm-differences in Europe and LatAm”  Dr. Clementina Equihua UNAM Mexico, José Campaña Lewis <a href="http://www.jcl-film.com">www.jcl-film.com</a>, Michael Knipper Univ. Gießen, Julian Alfredo Fernández-Niño (Colombia), Dr. Javier Cruz Mena, Bernd Rupp Wirkstoffradio</li> </ul>
18:00	<i>get-together and dinner</i>

Wednesday, 21 August 2024			
<b>Session 3</b>	<b>GLACIER contributions</b> Chair: Daniel Garcia Rivera, University of Havana		
09:00	<i>Natural Products for Health Applications – Capacities and Actions of the IPB</i> <b>Robert Rennert</b> Leibniz Institute of Plant Biochemistry, Halle, Germany		
09:30	<i>Colombia's Response to COVID-19: Lessons for Public Health</i> <b>Julián Alfredo Fernández-Niño</b> Subsecretary of Public Health of Bogotá, Colombia		
10:00	<i>Lessons from the Frontline: A Comparative Analysis of Latin America's COVID-19 Response</i> <b>Andres Moreira-Soto</b> Charité Berlin		
10:30 – 11:00	coffee break		
11:00	<b>PLENARY TALK: Harnessing the power of natural products to combat antimicrobial drug resistance</b> <b>Courtney Aldrich USA</b> Department of Medicinal Chemistry, University of Minnesota		
11:40	<i>Exploiting the human peptidome to identify novel compounds against tuberculosis</i> <b>Steffen Stenger</b> Universitätsklinikum Ulm		
12:00	<i>Integrated tuberculosis research and drug discovery at the Research Center Borstel</i> <b>Gareth Prosser</b> Research Center Borstel - Leibniz Lung Center		
12:30 - 13:30	lunch		
13:30 – 14:30	<b>speed talk session</b> 1. (ca. 8 min-talks) GLACIER fellows (tbc): Victor Cardentey Fundora IPB, Valeria Morales GIGA Hamburg, Felipe Escalona MLU, Liena Ponce Rey Charité, Daniel Alpizar and Ernesto Martell University Ulm, Xenia Dahlen University Gießen		
15:00 – 16:00	<b>Guided tour IPB (participants)</b> Weinberg 3, 06120 Halle (Saale) guide: Robert Rennert	15:00 – 16:00	<b>GLACIER team meeting</b> MLU Löwengebäude Universitätsplatz 11 06108 Halle (Saale)
18:00	speakers' dinner		

Thursday, 22 August 2024	
<b>Session 4</b>	<b>BIOACTIVE COMPOUNDS AND THEIR EFFECTS</b> Chair: Ludger Wessjohann, Leibniz Institute of Plant Biochemistry, Halle
09:00	<b>PLENARY TALK:</b> <i>Tailoring medicinally relevant natural products using SynBio-SynChem approaches (from GenoChemetics to late stage precision molecule editing)</i> <b>Rebecca Goss</b> University of St Andrews
09:40	The porcine respiratory disease complex (PRDC) <b>Peter Valentin-Weigand</b> University of Veterinary Medicine Hannover, Germany
10:10 – 11:00	<i>coffee break</i>
11:00	<i>Exploring new frontiers in natural product research: the chemical space and the emerging role of AI</i> <b>Mehdi Davari</b> Leibniz Institute of Plant Biochemistry, Halle, Germany
11:30	<i>Latin American Natural Product Database (LANaPDB)</i> <b>José L. Medina-Franco</b> Department of Pharmacy, School of Chemistry, National Autonomous University of Mexico
12:15	<i>lunch</i>
<b>Session 5</b>	<b>IMMUNOLOGY</b> Chair: Barbara Seliger, Martin-Luther-University Halle-Wittenberg, Halle
13:40	<b>PLENARY TALK:</b> <i>Development of pneumococcal conjugate vaccine: the Cuban experience</i> <b>Dagmar Garcia Rivera</b> Finlay Vaccine Institute, Havana, Cuba
14:20	<i>Dominancy among Influenza and SARS-CoV-2 viruses</i> <b>Michal Mandelboim</b> Tel-Aviv University, Tel-Aviv, Israel
14:50	<i>c-di-AMP – Promising adjuvant to tailor adaptive responses after vaccination</i> <b>Carlos A. Guzmán</b> HZI Braunschweig
15:20	<i>SARS-CoV2 crossreactivity</i> <b>Markus Maeurer</b> Champalimaud Foundation, Lisboa, Portugal
15:20 – 15:50	<i>coffee break</i>
15:50	<i>Social vulnerability and syphilis at the Colombia-Venezuela border: designing effective policy interventions</i> <b>Bert Hoffmann, Merike Blofield</b> Leibniz GIGA Hamburg, Germany, University Hamburg
16:30	<b>closing remarks:</b> Barbara Seliger and Ludger Wessjohann