

GLACIER-Workshop „From Immunology to bioactive compounds“

5-6. July 2023

Leibniz-Institute of Plant Biochemistry
Kurt-Mothes-Saal, Weinberg 3, 06120 Halle (Saale)

DAY ONE, 5th July	
12:30 – 13:15	<i>arrival and lunch</i>
13:15 – 13:30	welcome notes Barbara Seliger, MLU Ludger Wessjohann, IPB
13:30 – 14:15	SOBERANA's vaccines as alternative for pediatric protection Dagmar Garcia Rivera Finlay Institute of Vaccines, Havana, Cuba
14:15 – 15:00	Infections disease control in Cuba: joining biotechnology and community health Michael Knipper, Justus Liebig University Gießen Enrique Beldarraín Chaple, Medical University of Havanna Osvaldo Méndez Diaz, IPK Havanna
15:00 – 15:30	<i>coffee break</i>
15:30 – 17:00	short presentations of GLACIER fellows <ul style="list-style-type: none"> • Felipe Adonis Escalona Rodriguez – MLU <i>Novel bioresponsive construction based on a membranotropic protein for enhancing endosomal membrane permeabilization</i> • Daniel Alpízar Pedraza – Ulm University <i>Molecular insights into the adsorption mechanism of the peptide CIDEM 501 on bacterial membranes models</i> • Ernesto Manuel Martell Huguet – Ulm University <i>Anticancer activity of antimicrobial peptides isolated from marine invertebrates</i> • Osmany José Díaz Bravo – IPB <i>Expression in Escherichia coli, purification and characterization of domain III of the dengue virus 3 envelope protein for vaccine formulation</i> • Javiel Fernandez Marrero – IPB <i>Synthesis of a prospective peptide-drug conjugate for cancer immunotherapy</i> • Liena de Regla Ponce Rey – IPB <i>Antiviral and immunomodulatory potentials of compounds from brown seaweeds against viral infectious diseases</i>
17:00-17:30	title Bert Hoffmann & Valeria Morales GIGA Hamburg
ca. 18:00	<i>dinner</i>

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DAY TWO, 6th July	
09:00 - 09:30	<i>Multicomponent assembly of novel vaccine adjuvants and modular systems for protein lipidation</i> Yanira Méndez Gómez University of Cambridge, UK
09:30 - 10:00	<i>Chemistry-driven approaches to protein-based therapeutics</i> Aldrin Vasco Vidal University of Cambridge, UK
10:00 - 10:30	<i>Host defense peptides derived from marine invertebrates: promising candidates for anti-infective therapies</i> Anselmo Otero Center of Protein Studies, University of Havana, Cuba
10:30 – 11:00	<i>coffee break</i>
11:00 – 11:45	<i>RNA binding proteins as novel potential therapeutic targets</i> Sonja Keßler Martin Luther University Halle-Wittenberg Institute of Pharmacy, Dept. Pharmaceutical Biology and Pharmacology
11:45 – 12:30	lunch
12:30 – 14:00	<i>short presentations of GLACIER fellows, networking&activity planning of fellows</i>
14:30 – 15:15	<i>title</i> Barbara Seliger Martin Luther University Halle-Wittenberg Institute of Medical Immunology
15:15 - 16:00	<i>sum-up: bi/multilateral activities in the future</i>