



GLACIER

German-Latin American Centre for Infection and Epidemiology Research and Training

ONE HEALTH INTERNATIONAL SYMPOSIUM

The Future of Epidemics and Infection Prevention: Vaccinology, social policies, bacteriology, virology, disease ecology and bioactive compounds.

24

Keynote
Speakers

16

Guest
Institutions

7

Participating
Countries

17

Expert
Conferences



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27-30 NOVEMBER 2023

HAVANA, CUBA

INTERNATIONAL SYMPOSIUM 2023

The Future of Epidemics and Infection Prevention: Vaccinology, social policies, bacteriology, virology, disease ecology and bioactive compounds.

INVITATION

Dear Colleagues:

On behalf of the international coordinators and the organizing institutions, I am pleased to invite you to this year's International Symposium of the GLACIER Global Health Centre, which will be held from the 27th to the 30th of November 2023 at the University of Havana, 'the Caribbean jewel of university architecture'.

GLACIER (German Latin-American Centre for Infection and Epidemiology Research & Training) is one of the four Global Health Centres funded by the German Academic Exchange Service (DAAD) to boost international research and training capacities in the fields of infectious diseases and pandemic prevention. This GLACIER symposium will gather top researchers and graduate students from Germany, Cuba, Mexico, Costa Rica, Panamá and other Central and North American countries to share some of the most recent advances of medical, biological, chemical and social sciences to tackle the challenge of infectious diseases and emerging epidemics. The scientific sessions will be dedicated to antimicrobial drug discovery & development, bacterial resistance, disease ecology, vaccinology and epidemiology, always within the 'One Health' concept.

The symposium includes the experimental workshop 'Distributed Drug Discovery', which will train Latin-American students on the development of simple and reproducible synthetic tools for the discovery of antimicrobial peptidomimetics.

Participants will also have the opportunity to learn the biotechnology development in Cuba, which together with the culture, history, warm hospitality and beauty of Havana, will make your stay a scientifically fruitful and pleasant experience.

Looking forward to receiving you in Havana in November 2023,

Daniel García Rivera, Ph.D.
Cuban Coordinator of GLACIER



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INTERNATIONAL SYMPOSIUM 2023

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PROGRAM

Opening Ceremony Venue: Aula Magna, University of Havana | San Lazaro & L, Vedado, Havana

Main Symposium Venue: Salón Vedado, Hotel Nacional de Cuba | St. 21 & O, Vedado, Havana

Monday 27 November

8:30 AM *Registration – University of Havana (Aula Magna)*

9:00 AM –
10:00 AM *Opening Ceremony & Welcoming Words – University of Havana (Aula Magna)*

Opening Ceremony

Attendance of the Ambassador Plenipotentiary of Federal Republic of Germany in Cuba Dr. Frank Rückert and the Ambassador Plenipotentiary of Mexico in Cuba (to be confirmed).

Welcoming Words

Dr. Daniel García Rivera, University of Havana, and Dr. Katharina Fleckenstein, DAAD Regional, Director for Mexico, Central America and the Caribbean.

9:30 AM –
10:30 AM *Opening Lecture – University of Havana (Aula Magna)*
Dr. Vicente Vérez Bencomo, Finlay Institute of Vaccines, BioCubaFarma, Cuba.

10:30 AM
– 11:15 AM *Keynote Lecture – University of Havana (Aula Magna)*
Dr. Bert Hoffmann, German Institute for Global and Area Studies and Freie Universität Berlin, Germany.

11:20 AM –
12:20 PM *Inauguration of the GLACIER Real Lab in Cuba – University Campus*

12:30 PM –
2:30 PM *Lunch – Hotel Nacional de Cuba*

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2:30 PM - 3:15 PM *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
Dr. Barbara Seliger, Martin-Luther University Halle-Wittenberg, Germany.

Chairperson: Dr. Ludger Wessjohann, Leibniz Institute of Plant Biochemistry, Germany.

3:15 PM - 4:15 PM *Round Table - Hotel Nacional de Cuba (Salón Vedado)*
“Fighting neglected diseases in Latin-America.”

Coordinator: Dr. Ricardo Leonart, Institute of Scientific Research and High Technology Services (INDICASAT), Panama.

Chairperson: Dr. Ludger Wessjohann, Leibniz Institute of Plant Biochemistry, Germany.

Participants: Dr. Jorge González Bacerio, University of Havana, Cuba; GLACIER PhD students.

4:15 PM - 5:00 PM *Short Lectures by GLACIER PhD Students - Hotel Nacional de Cuba (Salón Vedado)*

Rocmira Pérez Nicado and Daniel Alpízar Pedraza

Chairperson: Dr. Julieta Coro Bermello, University of Havana, Cuba.

Tuesday 28 November

9:00 AM *Registration - Hotel Nacional de Cuba (Salón Vedado)*

9:45 AM - 10:30 AM *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
Dr. Bruno De Geest, Ghent University, Belgium.

Chairperson: Dr. Dagmar García Rivera, Finlay Institute of Vaccines, Cuba.

10:30 AM - 10:50 AM *Coffee Break*



Global Centres
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German - Latin - American Center for
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Pflanzenbiochemie



INTERNATIONAL SYMPOSIUM 2023

The Future of Epidemics and Infection Prevention: Vaccinology, social policies, bacteriology, virology, disease ecology and bioactive compounds.

10:50 AM - *Invited Lecture - Hotel Nacional de Cuba (Salón Vedado)*
11:20 AM Dr. Andres Moreira Soto, Charité Universitätsmedizin Berlin, Germany.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

11:20 AM - *Invited Lecture - Hotel Nacional de Cuba (Salón Vedado)*
11:50 AM Dr. Vivian Montero Alejo, Center for Pharmaceuticals Research and
Development, Cuba.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

11:50 AM - *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
12:20 PM Dr. Luis Javier González, Center for Genetic Engineering and Biotechnology,
Cuba.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

12:20 PM - *Lunch - Hotel Nacional de Cuba*
2:00 PM

2:00 PM - *Round Table - Hotel Nacional de Cuba (Salón Vedado)*
3:00 PM “Antimicrobial resistance and the future of drug discovery.”

Coordinator: Dr. Anselmo Otero González, University of Havana, Cuba.

Chairperson: Dr. Sonia Resik, Institute of Tropical Medicine “Pedro Kouri,” Cuba.

Participants: Dr. Ludger Ständker, Ulm University, Germany; Dr. Dianelys Quiñones Pérez, Institute of Tropical Medicine “Pedro Kouri,” Cuba; and Dr. Robert Rennert, Leibniz Institute of Plant Biochemistry, Germany.

3:00 PM - *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
3:30 PM Dr. José Rivera Chávez, National Autonomous University of Mexico, Mexico.

Chairperson: Dr. Andrés Moreira Soto, Charité Universitätsmedizin Berlin,
Germany.

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3:30 PM - 5:00 PM *Short Lectures by GLACIER PhD Students - Hotel Nacional de Cuba (Salón Vedado)*

Laura Marta Rodríguez Noda, Ernesto Martell Huguet and Valeria Morales

Chairperson: Dr. Blanca Tolón Murguía, Finlay Institute of Vaccines, Cuba.

7:00 PM - 10:00 PM *Reception at the official residence of the Ambassador of Federal Republic of Germany in Cuba*

Address: St. 140 & 21A, #2104, Cubanacán, Havana.

***Invitation only.**

Wednesday 29 November

8:30 AM *Registration - Hotel Nacional de Cuba (Salón Vedado)*

9:00 AM - 9:45 AM *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
Dr. Thomas Gutschmann, Center for Systems Structural Biology & Research Center Borstel, Leibniz Lung Center, Germany.

Chairperson: Dr. Ludger Wessjohann, Leibniz Institute of Plant Biochemistry, Germany.

9:45 AM - 10:30 AM *Keynote Lecture - Hotel Nacional de Cuba (Salón Vedado)*
Dr. William L. Scott, Indiana University - Purdue University Indianapolis School of Science, United States of America.

Chairperson: Dr. Ludger Wessjohann, Leibniz Institute of Plant Biochemistry, Germany.

10:30 AM - 10:50 AM *Coffee Break*

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10:50 AM - *Invited Lecture - Hotel Nacional de Cuba (Salón Vedado)*
11:20 AM Dr. María Eliana Lanio, University of Havana, Cuba.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

11:20 AM - *Invited Lecture - Hotel Nacional de Cuba (Salón Vedado)*
11:50 AM Dr. Raúl Guinovart Díaz, University of Havana, Cuba.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

11:50 AM - *Invited Lecture - Hotel Nacional de Cuba (Salón Vedado)*
12:20 PM Gladys Gutiérrez Bugallo, University of Havana, Cuba.

Chairperson: Dr. Carlos Álvarez, University of Havana, Cuba.

12:20 PM - *Lunch - Hotel Nacional de Cuba*
2:00 PM

2:00 PM - *Round Table - Hotel Nacional de Cuba (Salón Vedado)*
3:00 PM “Historical aspects of epidemics and vaccinology in Latin-America and the Caribbean.”

Coordinator: Dr. Michael Knipper, Justus Liebig University Gießen, Germany.
Chairperson: Dr. José Rivera Chávez, National Autonomous University of Mexico, Mexico.

Participants: Dr. Enrique Beldarraín Chaple, National Center for Medical Science Information, Cuba, and Dr. Sonia Resik, Institute of Tropical Medicine “Pedro Kouri,” Cuba.

3:00 PM - *Short Lectures by GLACIER PhD Students - Hotel Nacional de Cuba (Salón Vedado)*
4:15 PM Liena de Regla Ponce Rey, Felipe Adonis Escalona Rodríguez and Abel Ibrahim Balbín Tamayo

Chairperson: Dr. Julieta Coro Bermello, University of Havana, Cuba.

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4:00 PM -
6:00 PM

GLACIER PIs & Project Managers Meeting - Hotel Nacional de Cuba

7:00 PM -
10:00 PM

Cuban Party & Dinner at Cabaret Parisien - Hotel Nacional de Cuba

Thursday 30 November

8:30 AM

Registration - University of Havana Campus (GLACIER Real Lab)

9:00 AM -

GLACIER Real Lab One-Day Theoretical and Experimental Workshop for Latin-American Students

“Chemical and biological methods in antimicrobial drug discovery.”

Professors:

- Dr. William L. Scott, Indiana University - Purdue University Indianapolis School of Science, United States of America.
- Dr. José Rivera Chávez, National Autonomous University of Mexico, Mexico.
- Dr. Gerardo M. Ojeda Carralero, University of Havana, Cuba.



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