



III SIMPOSIO INTERNACIONAL

MEDICINA TRASLACIONAL

CHALLENGES IN THE IMPLEMENTATION OF RESEARCH RESULTS: HOW TO ENHANCE THE TRANSLATIONAL APPROACH FOR THE RESOLUTION OF PRIORITY HEALTH PROBLEMS?

UNIVERSITY HOSPITAL, UNCUYO, MENDOZA, ARGENTINA | OCTOBER 12, 2023

PROGRAM

8:00 - 8:30 | **Registration**

8:30 - 9:30 | **Opening ceremony**

Authorities representing the following institutions:

- Universidad Nacional de Cuyo
- Facultad de Ciencias Médicas, Universidad Nacional de Cuyo
- Universidad Nacional Arturo Jauretche
- Fundación Huésped
- Albert-Ludwigs-Universität Freiburg
- Universidad de Buenos Aires
- Agencia Nacional de Promoción de la Investigación, el Desarrollo Tecnológico y la Innovación

9:30 - 11:00

Oral presentations – Session 1 Translational research in infectious diseases: how to move forward

Moderation: María Inés Figueroa, Fundación Huésped, Buenos Aires, Argentina

Speakers (4 presentations of 20 min each – 10 min questions/discussion):

- **CHRISTOPH BORNER:** Novel insights into cell death induced by fungal gliotoxin. Institute for Molecular Medicine, University of Freiburg, Germany.
- **PATRICIA ROMANO:** Drug repositioning, a smart tool for Chagas and other neglected diseases. Instituto de Histología y Embriología (IHEM-CONICET), Facultad de Ciencias Médicas, Universidad Nacional de Cuyo, Mendoza, Argentina.
- **GASTÓN MOREA:** New Vaccines for a Pandemic: The Role of a Sentinel Surveillance Unit. Servicio de Infectología, Hospital Luis C. Lagomaggiore, Mendoza, Argentina.
- **PEDRO CAHN:** HIV/AIDS, beyond the virus. Fundación Huésped, Buenos Aires, Argentina.

11:00 - 11:30 | **Coffee Break**



11:30 - 12:30

Oral presentations – Session 2

Challenges and opportunities in translational cardiovascular research

Moderation: Zulma Ortiz, FCM UNCuyo, FH, UNAJ

- **NICOLÁS RENNA:** Challenges in the implementation of strategies to improve knowledge and control of arterial hypertension. Instituto de Medicina y Biología Experimental de Cuyo (IMBECU-CONICET), Facultad de Ciencias Médicas, Universidad Nacional de Cuyo, Mendoza, Argentina.
- **EUGENIA ESANDI:** Evaluating the implementation of a hypertension program based on mHealth and community pharmacies integration to Primary Care Centers at a municipality level in Argentina during the COVID-19 pandemic. Fundación Huésped, Buenos Aires, Argentina.
- **LAURA ANTONIETTI:** Circulating cardiac microRNAs as biomarkers of potential diagnostic and prognostic value in chagasic cardiomyopathy. Prospective study. Universidad Nacional Arturo Jauretche, Buenos Aires, Argentina.
- **TIMOTEO MARCHINI:** Air pollution and cardiovascular disease. Department of Cardiology and Angiology Vascular Immunology, University Heart Center of Freiburg, Germany.

12:30 - 13:30

Oral presentations – Session 3

Exploring the translational challenge for metabolic and neuropathology applications

Moderation: Emiliano Diez, IMBECU-UNCuyo-CONICET

Speakers (3 presentations of 15 min each – 15 min questions/discussion):

- **NAHUEL RÍOS:** Analysis of S-Adenosylmethionine and S-Adenosylhomocysteine: Method Optimisation and Profiling in Healthy Adults upon Short-Term Dietary Intervention. Laboratory of Clinical Biochemistry and Metabolism, University Medical Center Freiburg, Germany.
- **FERES MOCAYAR:** Juxtavascular microglia in Alzheimer's disease. Department of Neuropathology, University Medical Center Freiburg, Germany.
- **THOMAS BLANK:** Long-term effects of early immune stimulation on brain function: Unleashed microglia Department of Neuropathology, University Medical Center Freiburg, Germany.

13:30 - 14:45

Lunch Break



14:45 - 15:30

Competition for research work carried out and presented by undergraduate students, graduate students and young researchers (interaction of the evaluation committee with the authors)

Moderation: Alicia Penissi, IHEM-UNCuyo-CONICET, Mendoza, Argentina

Evaluation committee:

- **CHRISTOPH BORNER:** (Freiburg, Germany)
- **MARTA MOLLERACH:** (UBA-CONICET, Buenos Aires, Argentina)
- **PABLO EVELSON:** (IBIMOL-UBA-CONICET, Buenos Aires, Argentina)
- **LAURA ANTONIETTI:** (Universidad Nacional Arturo Jauretche, Buenos Aires, Argentina)
- **EUGENIA ESANDI:** (Fundación Huésped, Buenos Aires, Argentina)

15:30 - 16:30

Oral presentations – Session 4 Exploring the translational challenge for oncology applications

Moderation: Pablo Evelson, Dean of the Faculty of Pharmacy and Biochemistry, Universidad de Buenos Aires, Buenos Aires, Argentina

Speakers (3 presentations of 15 min each – 15 min questions/discussion):

- **NADIA BANNOUD:** Circulating galectin-1 delineates response to bevacizumab in melanoma patients and reprograms endothelial cell biology. Instituto de Histología y Embriología (IHEM-CONICET), Facultad de Ciencias Médicas, Universidad Nacional de Cuyo, Mendoza, Argentina.
- **CLAUDIA LANARI:** Progesterone receptor isoform ratio in breast cancer matters: A translational perspective. Instituto de Biología y Medicina Experimental (IBYME-CONICET), Buenos Aires, Argentina.
- **DANIEL ALONSO:** Translational experiences from academia in oncologic immunotherapy and drug repositioning. Universidad Nacional de Quilmes-CONICET, Buenos Aires, Argentina.

16:30 - 17:00

Coffee Break

17:00 - 17:30

Nobel Prize Meet and Greet

Moderation: Fernando Peirano. President of the Agencia Nacional de Promoción de la Investigación, el Desarrollo Tecnológico y la Innovación

- **THOMAS SÜDHOF:** Dept. of Molecular and Cellular Physiology, Stanford University School of Medicine, Howard Hughes Medical Institute, Stanford Institute of Medicine, Stanford, U.S.A.
Nobel laureate Thomas Südhof's conversation with students, scientists, and the public.



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17:30 - 19:30

Ceremony protocol – Doctor *Honoris Causa* of the Universidad Nacional de Cuyo to the Nobel Prize

Moderation: Viviana Parra

Authorities representing the following institutions:

- Universidad Nacional de Cuyo (Esther Sánchez, UNCuyo Rector)
- Facultad de Ciencias Médicas, Universidad Nacional de Cuyo (Roberto Miatello, FCM UNCuyo Dean)

Lecture: Towards a Cell Biology of Alzheimer's Disease: From Cholesterol to Synapses.

Closing and award ceremony

Authorities representing the following institutions:

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