

WORKSHOP "MICROBIOTA & THE IMMUNE SYSTEM: INTERACTIONS AND POSSIBILITIES FOR THERAPY"

18 April 2024

Aula Magna, Edificio Humanidades
Universidad de los Andes
Santiago, Chile



Plenary Lecture
Dr. Maria-Luisa Alegre
University of Chicago

AND
National Speakers
Selected Short Talks
Best short talk award

Registration at: <https://forms.gle/ynQDydWiqYbESHYZ6>
Receiving abstracts for Short Talks until: 1 April 2024
Hybrid & Free Event



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GENERAL PROGRAM

8.30–9.00 Registration

9.00–9.10 Opening words

9.10–9.40 “The influence of the skin and intestinal microbiota on graft survival”. *Maria-Luisa Alegre, University of Chicago, USA*

9.50–10.20 “Intestinal metabolites as new targets to prevent graft rejection”. *Karina Pino-Lagos, Univ. de los Andes, Chile*

10.30–11.00 “Oral microbiota and metabolic risk”. *Alejandra Chaparro, Universidad de los Andes, Chile*

11.10–11.40 “The microbiota role in gut-liver-brain axis”. *Caroll Beltrán, Universidad de Chile, Chile*

11.50–12.10 Coffee Break

Short Oral Talks

12.10–12.17 “Modulation of intestinal immune responses by microbiota-derived extracellular vesicles”. *Natalia Díaz, University College Cork, UK*

12.20–12.27 “Gut microbiota-derived extracellular vesicles from animals genetically selected to prefer alcohol induce high alcohol intake in alcohol-rejecting rats via the vagus nerve”. *Macarena Díaz, Universidad del Desarrollo, Chile*

12.30–12.37 “Role of the tumor microbiome in the lung adenocarcinoma immune microenvironment through a multi meta-omics analysis”. *Ivania Valdés, Pontificia Universidad Católica de Chile*



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Short talks (continuation)

12.40-12.47 "Microbiota-dependent T-cell response to α -synuclein-derived antigens triggers the development of hypersensitivity and neuroinflammation associated to Parkinson's Disease". *Zulmary Manjarres-Farias, Fundación Ciencia Vida, Chile*

12.50-12.57 "Anti-inflammatory and antimicrobial effects of vernix caseosa in 2D models of atopic dermatitis". *Ignacio Vera, InverSkin Spa*

13.00-14.00 Lunch

Afternoon Session

14.00-14.30 "Dysbiosis and carcinogenesis in oral-gut axis". *Gisela Canedo, Universidad de los Andes, Chile*

14.40-15.10 "Beyond genetics: exploring FTO protein's impact on the colorectal cancer, microbiome and immunity". *Glauben Landskron, Universidad Finis Terrae, Chile*

15.20-15.50 "Microbiota and the lymphatic vasculature". *Andrés Herrada, Universidad Autónoma de Chile, Talca Campus*

16.00-16.30 "Microbiota and the vaccine response in the elderly". *Erick Riquelme, Pontificia Universidad Católica de Chile, Chile*

16.40 Best Oral Presentation Award

16.50-17.30 Cocktail



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