

6th Annual Meeting ASOCHIN

Hotel Santa Cruz, Colchagua



November 15th

10:15 - 10:30	Welcome - Dr. Daniela Sauma
10:30 - 11:30	<i>"Harnessing the healing power of macrophages, a journey aided by epigenomic and high-dimensional biology approaches."</i> Dr. Laszlo Nagy , Johns Hopkins University School of Medicine.
11:30 - 13:00	Symposium: New ASOCHIN Members
11:30-12:00	<i>"Role of meningeal lymphatic vasculature in homeostasis and disease of the central nervous system"</i> . Dr. Noelia Escobedo , Universidad Autónoma, Talca.
12:00-12:30	<i>"The relationship between periodontitis and type 2 diabetes mellitus: the role of extracellular vesicles"</i> . Dr. María Luisa Mizgier , Universidad de los Andes.
12:30-13:00	<i>"Nanoparticles and immunomodulators as therapeutical strategies to prevent Respiratory Syncytial Virus and Bovine Respiratory Disease Complex"</i> . Dr. Fabián Díaz , Iowa State University.
13:00 - 13:30	Sponsor visits and poster mounting
13:30 - 15:00	Lunch Break
15:00 - 16:00	Symposium: Counter-attacking self-attack: therapeutical strategies in autoimmunity
15:00-15:30	<i>"Immunomodulatory effect of ilex paraguariensis over immune cells and its impact in inflammatory diseases"</i> . Dr. Andrés Herrada , Universidad Autónoma, Talca.
15:30-16:00	<i>"The Yin and Yang of Interferon-gamma in Experimental and Human Multiple Sclerosis"</i> . Dr. Rodrigo Naves , Universidad de Chile.
16:00 - 17:00	Coffee Break
17:00 - 17:20	Sponsor Session BD
17:30 - 18:30	Symposium: The bad, the ugly and the good in the inflammatory response
17:30-18:00	<i>"IL-22 modulates microbiota-dependent gut motility"</i> Dr. Pedro Hernández , Institut Curie.
18:00-18:30	<i>"D-lactate: A Potential Danger-Associated Metabolic Pattern"</i> Dr. Rafael Burgos , Universidad Austral de Chile.
18:30 - 20:00	Poster Session - Beer and Science!
19:30 - 21:00	REUNION SOCIOS ASOCHIN: new board elections.

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08:40 - 09:00	Sponsor Session MERCK - Optimización de inmunoensayos y su impacto en el análisis de biomarcadores
09:00 - 10:00	<i>"The oral microbiome as a diagnostic tool for periodontitis: an advance in clinical metagenomics"</i> . Dr. Inmaculada Tomás Carmona , Universidad de Santiago de Compostela.
10:00 - 10:40	Symposium: The oral-gut-brain axis
10:00-10:20	<i>"Looking for the association between oral health and the brain"</i> . Dr. Jaime Díaz , Universidad de Chile.
10:20-10:40	<i>"Mast Cells at the Crossroads of Enteric Nervous System and Intestinal Permeability, in the Gut-Brain axis."</i> Dr. Caroll Beltrán , Universidad de Chile.
10:40 - 11:20	Coffee Break
11:20 - 13:15	Selected Short Talks
11:20 - 11:30	<i>"Tissue-resident memory B cells in the kidney of a mouse model of Systemic Lupus Erythematosus"</i> . Justine Castañeda
11:30 - 11:40	<i>"Regulation of microRNA degradation by the unfolded protein response sensor IRE1 in dendritic cells"</i> . Alonso Lira
11:40 - 11:50	<i>"Deciphering the role of gut dysbiosis in the progression of Degenerative Cervical Myelopathy"</i> . Nicole Ossandon
11:50 - 12:00	<i>"Mitochondria Transfer, a potential mechanism of CD4+ T cell exhaustion in oral cancer"</i> . Bárbara Antilef
12:00 - 12:10	<i>"Ten-Eleven Translocation Expression is Associated with Monocytes Inflammatory Profile in Apical Periodontitis"</i> . Maria Jose Bordagaray
12:10 - 12:20	<i>"Humoral immunity against SARS-CoV-2 evoked by heterologous vaccination schemes using Coronavac and BNT162b2 vaccines in adult population Chile"</i> . Pablo Díaz
12:20 - 12:30	<i>"The non-damaged tissue of the Atlantic salmon gills affected by complex gills disease shows a network of interaction between the immune system and the tissue regeneration to counteract the infection"</i> . Merari Goldstein
12:30 - 12:40	<i>"Functional and proteomic analysis of small extracellular vesicles from different subsets of T regulatory cells reveal distinct mechanisms of suppression"</i> . Javiera de Solminihac
12:40 - 12:50	<i>"Characterization and humanization analysis of Immunoglobulin New Antigen Receptor Variable Domains (VNARs) Derived from Cartilaginous Fishes Inhabiting the Chilean Coast to be Used in Biomedical Applications."</i> Richard Olivares
12:50 - 13:00	<i>"PD-L1 expression is associated with FTO expression and activity in human in-vitro models and tissues from Chilean patients of colorectal cancer."</i> Diego Iribarra

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13:15 - 14:40	Lunch Break
14:40 - 15:00	Sponsor Session Genexpress
15:00 - 16:00	Symposium: Looking at inborn errors of immunity!
15:00-15:30	<i>"Molecular defects in inborn errors of immunity"</i> Dr. Cecilia Poli , Universidad del Desarrollo.
15:30-16:30	<i>"Molecular mechanism of C terminal COPA mutations"</i> Dr. Isabelle Meyts , University of KU Leuven.
16:30-17:00	<i>"Rising of secondary immunodeficiency: cause and effect."</i> Dr. Nicole Le Corre , Pontificia Universidad Católica de Chile.
17:30 - 19:30	Poster Session - Beer and Science!
20:00 - 22:30	Dinner
23:00	Party and cocktails! Sponsored by Genexpress Salón Inés de Suárez

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November 17th

09:00 - 10:30

Symposium: Cellular architecture in tumor immunology

09:00-09:30

"Cellular Archetypes in the Microenvironment of Human Metastases: unraveling insights through Single Cell Genomics and in vitro models."

Dr. Hugo González, Fundación Ciencia y Vida.

09:30-10:00

"MHC class I polypeptide-related sequence A (MICA) - NKG2D receptor axis in immuno-oncology."

Dr. María Carmen Molina, Universidad de Chile.

10:00-10:30

"Long-Term Survival and Immune Response Dynamics in Melanoma Patients Undergoing TAPCells-Based Vaccination Therapy"

Dr. Fermín González, Universidad de Chile.

10:30 - 11:30

Coffee Break and Networking

11:30 - 13:00

Symposium: Metabolites from microbiota -and other sources- on homeostasis and disease

11:30-12:00

"The role of FTO protein as key factor in the interaction between obesity and the immune response against colon cancer".

Dr. Glauben Landskron, Universidad Finis Terrae.

12:00-12:30

"Host microbiome on lung cancer".

Dr. Erick Riquelme, Pontificia Universidad Católica de Chile.

12:30-13:00

"IL-33 as modulator of the intestinal metabolite's profile".

Dr. Karina Pino-Lagos, Universidad de los Andes.

13:00 - 14:30

Lunch Break

14:30 - 15:30

Symposium: Stromal-Immune cell interactions in health and disease

14:30-15:00

"Location and function of tissue-resident lymphocytes during inflammation and fibrosis".

Dr. Kelly Cautivo, Gilead Sciences.

15:00-15:30

"Transcriptional regulation of the hemogenic endothelium"

Dr. Carlos Lizama, University of California San Francisco.

15:30 - 16:00

Remarkable Career in Immunology Award

16:00 - 17:00

Poster/Short-Talk Awards, presentation of the new Board and Closing Remarks