

PRELIMINARY SCIENTIFIC PROGRAM ASOCHIN 2019

MONDAY 18th November

12.00-13.00. **Opening Lecture.**

- **Alfonso González**, PhD. Universidad San Sebastián, Santiago, Chile. “Antibodies in Cognitive Dysfunction

13.00-14.30: Lunch.

14.30-16.00. **Short Talks 1: ASOCHIN Incorporations.**

- **Andrés Herrada**, PhD. Instituto de Ciencias Biomédicas, Universidad Autónoma (Sede Talca). “Lymphatic vasculature during homeostasis and disease ”
- **Erick Riquelme**, PhD. Center for Integrative Biology, Universidad Mayor. “Tumor microbiome defines outcomes on pancreatic cancer”
- **Estefanía Nova-Lamperti**, PhD. Facultad de Farmacia, Universidad de Concepción. “Immuneregultaion in oral cancer: role of Treg cells”
- **Nicolás Dutzan**, PhD. Facultad de Odontología, Universidad de Chile. “Th17 cell regulation at the oral mucosa”

16.00-16.30. Coffee break.

16.30-18.00. **Symposium 1. “Latin American Mucosal Immunology Group-LAMIG”**

- **Guillermo Docena**, PhD. Universidad Nacional de La Plata, La Plata, Argentina. “Production of IgE through a classical and non-classical mechanisms in the human colonic mucosa”
- **Mario Roseblatt**, PhD. Laboratory of Cellular and Molecular Immunology, Fundación Ciencia & Vida, Santiago, Chile. “Epigenetic control of autoimmunity”
- **Susan Bueno**, PhD. Department of Molecular Genetics and Microbiology, School of Biological Sciences, Pontificia Universidad Católica de Chile. “Impact of anti-inflammatory cells in respiratory tract infections”.

18.00-19.00. Poster exhibition.

19.00-20.00. **Plenary Lecture.**

20.00-22.00: Welcome Dinner-Bufferet

TUESDAY 19th November

9.30-11.00. **Short Talks 2. Five selected abstracts.**

11.00-11.30. Coffee break.

11.30-13.00. **Symposium 2. “Developmental Immunology”**

- **Brian Dixon**, PhD. Department of Biology. University of Waterloo, Ontario, Canada. “Factors affecting MHC gene expression in wild and cultured fish”
- **María del Mar Ortega-Villaizan**, PhD. Instituto de Investigación, Desarrollo e Innovación en Biotecnología Sanitaria de Elche (IDIBE), Universidad Miguel Hernández, Elche, España. “Fish nucleated red blood cells as key players in the antiviral mechanisms”.
- **Rafael Da Rosa**, PhD. Department of Cell Biology, Embryology and Genetics. Federal University of Santa Catarina, Florianópolis, SC, Brazil. “A new look at the shrimp gut: bridging epithelial defenses to systemic immunity”.

13.00-14.30: Lunch.

14.30-16.00. **Symposium 3. “Cross-talk of G-Protein coupled receptors in the control of mucosal immunity”.**

- **Rafael Franco**, PhD. Universidad de Barcelona, Barcelona, Spain. “Involvement of heteromers formed by chemokine receptors in HIV infection”.
- **Marcela Hermoso**, PhD. Universidad de Chile, Santiago, Chile. “Role of short-chain fatty acids receptors in the physiopathology of inflammatory bowel diseases”.
- **Rodrigo Pacheco**, PhD. Fundación Ciencia & Vida, Santiago, Chile. “Cross-talk between chemokine receptors and dopamine receptors in the control of T-cell mediated response in inflammatory bowel diseases”.

16.00-16.30. Coffee break

16.30-18.00. **Symposium 4. “Extracellular Vesicles in Biomedicine”**

- **Clotilde Théry**, PhD. Institut Curie, Paris, France. “Exosomes and other extracellular vesicles in immune responses and retroviral infection”
- **Úrsula Wyneken**, PhD. Centro de Investigación e Innovación Biomédica, Universidad de los Andes, Santiago, Chile. “Stress signals out of the brain: the role of extracellular vesicles in the neuro-immune axis”
- **Karina Pino-Lagos**, PhD. Centro de Investigación e Innovación Biomédica, Universidad de los Andes, Santiago, Chile. “T regulatory cell-derived exosomes in transplantation tolerance”

18.00-19.30. Poster exhibition + Outreach + Art and Science

19.30-20.30. **Plenary Lecture.**

- **María-Luisa Alegre**, Department of Medicine, Section of Rheumatology, University of Chicago, Chicago, USA. “The microbiota influences transplant outcome”

20.30 Cocktail

22.00 Party

WEDNESDAY 20th November:

9.30-11.00. **Short Talks 3. Five selected abstracts.**

11.00-11.30. Coffee break.

11.30-12.30. **Plenary Lecture 3.**

- **Christian Krebs**, Ph.D. Institute of Immunology, University Hospital, Hamburg, Germany. “Th17 cells in renal autoimmune disease”

12.30-14.00: Lunch.

14.00-15.30. **Symposium 6. Mechanistic insights into T cell-mediated anti-tumor immunity.**

- **Alvaro Lladser**, PhD. Fundación Ciencia & Vida, Santiago, Chile. “Tissue-resident memory CD8⁺ T cells as orchestrators of anti-tumor immunity”
- **Eliane Piaggio**, PhD. Institut Curie, Paris, France. “Targeting Tregs in cancer: a translational approach”
- **Kurt Schalper**, PhD. Yale School of Medicine, University of Yale, New Haven, CT, USA. “Determinants for sensitivity and resistance to immune checkpoint blockers in cancer: Tumor adaptations and dominant T-cell regulatory pathways”

15.30-16.00. Coffee break.

16.00-17.00. **Closing Lecture.**

- **Sergio Quezada**, PhD. Cancer Institute, University College of London, London, UK. “Deciphering T cell evolution in human lung cancer”

17.00-17.30: Awards.

17.30-18.00. **ASOCHIN MEETING**