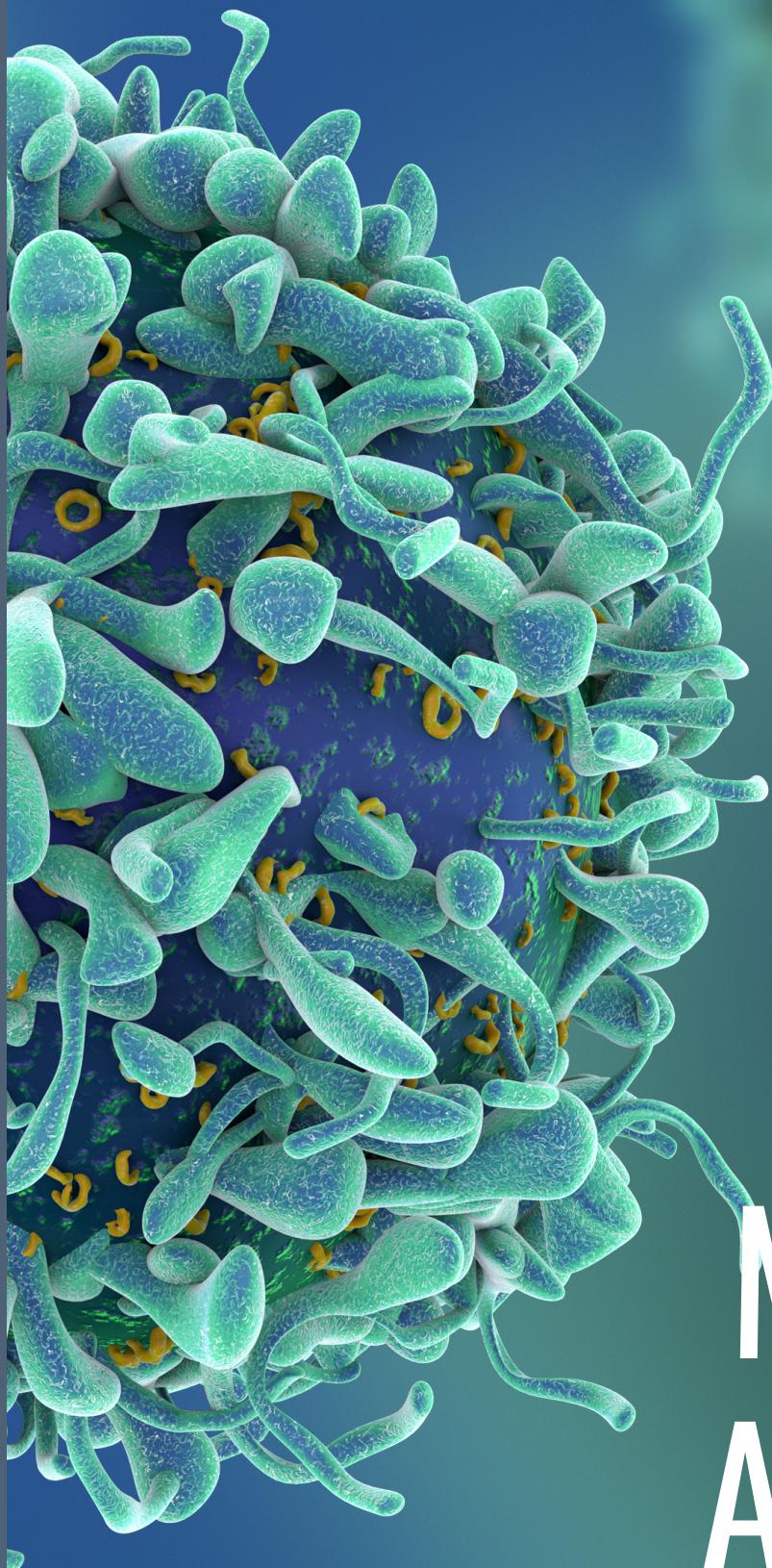


ONLINE MEETING  
2021

FINAL PROGRAM



4TH  
ANNUAL  
MEETING  
ASOCCHIN



Asociación Chilena de  
Inmunología

# NOVEMBER 23

	<b>OPENING CEREMONY</b>
8:45-9:00	Fabiola Osorio · ICBM, Facultad de Medicina, Universidad de Chile, Chile
	<b>OPENING LECTURE</b>
9:00-10:00	"ADVENTURES IN INFLAMMATION RESEARCH" Luke O'Neill · School of Biochemistry and Immunology, Trinity College Dublin, Ireland
	<b>SYMPOSIUM I: ORAL-MUCOSAL IMMUNOLOGY &amp; DISEASE</b>
10:15-11:00	"HUMAN SINGLE CELL ORAL ATLAS REVEALS STROMAL-NEUTROPHIL INTERACTIONS REGULATING MUCOSAL IMMUNITY" Niki Moutsopoulos · National Institute of Dental and Craniofacial Research, National Institutes of Health, USA
11:00-11:45	"HOMEOSTATIC MECHANISMS IN THE INITIATION AND RESOLUTION OF INFLAMMATION" George Hajishengallis · School of Dental Medicine, University of Pennsylvania, USA
	<b>SYMPOSIUM II: CANCER IMMUNOLOGY</b>
12:00-12:45	"RATIONALE FOR MICROBIOTA-CENTERED INTERVENTIONS IN IMMUNO-ONCOLOGY" Laurence Zitvogel · Gustave Roussy Cancer Campus, France
12:45-13:30	"UNRAVELING TREG BIOLOGY IN HUMAN CANCER" Eliane Piaggio · Institut Curie, France
	<b>PLENARY LECTURE</b>
15:00-16:00	"KEEPING THE IMMUNE SYSTEM QUIET: VISTA AND HETEROGENEITY WITHIN OUR NAIVE T CELL COMPARTMENT" Randolph Noelle · Dartmouth Medical School, Dartmouth College, USA
	<b>SYMPOSIUM III: ASOCHIN MEMBERS</b>
16:15-16:45	"HERPES SIMPLEX VIRUS INFECTION, AN UNRESOLVED PROBLEM THAT REQUIRES ATTENTION: CHALLENGES AND OPPORTUNITIES" Pablo González · Facultad de Ciencias Biológicas, Pontificia Universidad Católica de Chile, Chile
16:45-17:15	"IN SEARCH FOR MORE EFFECTIVE VACCINES" Angel Oñate · Facultad de Ciencias Biológicas, Universidad de Concepción
17:15-17:45	"IMMUNOLOGICAL EFFECTS OF TUMOR CELL LYSATE-BASED VACCINES AGAINST SOLID TUMORS" Flavio Salazar · ICBM, Facultad de Medicina, Universidad de Chile, Chile
17:45-18:15	"CD73 ECTONUCLEOTIDASE: A CHECKPOINT FOR CYTOTOXIC T CELL DIFFERENTIATION" Daniela Sauma · Facultad de Ciencias, Universidad de Chile, Chile

# NOVEMBER 24

## PLENARY LECTURE

9:00-10:00

"DECIPHERING THE DIALOG BETWEEN GUT EPITHELIAL CELLS AND MONONUCLEAR PHAGOCYTES"

Ana María Lennon · Institut Curie, France

## SYMPORIUM IV: INNATE IMMUNITY

10:15-11:00

"NEUROPSYCHIATRIC LUPUS AND THE INNATE IMMUNE SYSTEM"

Betty Diamond · Center for Autoimmune and Musculoskeletal Diseases, The Feinstein Institute for Medical Research, Northwell Health, USA

11:00-11:45

"CHARTING MAST CELL DIFFERENTIATION AT THE SINGLE-CELL LEVEL IN HEALTH AND DISEASE"

Joakim Dahlin · Karolinska Institutet, Sweden

12:00-13:30

## SHORT TALKS FROM SELECTED ABSTRACTS

"EXTRACELLULAR ATP PROMOTES ANTIGEN EXTRACTION AND PRESENTATION IN B LYMPHOCYTES BY SIGNALING THROUGH THE P2X4 RECEPTOR RECRUITED TOWARDS THE IMMUNE SYNAPSE"

Martina Alamo, Facultad de Ciencias Biológicas, Pontificia Universidad Católica

"THE IMMUNOMETABOLITE ITACONATE FUELS IRON SCAVENGING BY PSEUDOMONAS"  
Sebastián Riquelme, Columbia University Medical Center, USA

"COVID-19 PATIENTS WITH GLUCIDIC METABOLIC DISORDERS PROMOTES THE FORMATION OF NEUTROPHIL EXTRACELLULAR TRAPS"

Camilo Cabrera, Pharmacy Faculty, Universidad de Concepcion

"HLA-DR-ASSOCIATED PEPTIDOME ANALYSIS REVEALS NOVEL CD4+ T-CELL EPITOPEs IN RHEUMATOID ARTHRITIS"

Jaxaira Maggi, Facultad de Medicina, Universidad de Chile

"UNCONVENTIONAL DIFFERENTIATION OF MEMORY B CELLS IN THE THYMUS"  
Justine Castañeda, Facultad de Ciencias, Universidad de Chile

"INTESTINAL DAMAGE PROMOTES THE DIFFERENTIATION OF PATHOGENIC COMMENSAL-SPECIFIC T CELLS"

Rebeca Cardoso, Karolinska Institutet, Sweden

"ROLE OF THE RNA MODIFICATION N6-METHYLADENOSINE (m6A) DURING HIV-1 REPLICATION IN MONOCYTE-DERIVED HUMAN MACROPHAGES"

Catarina Ananías, Facultad de Medicina, Universidad de Chile

"EFFECT OF GELMA HYDROGELS ON MURINE DENDRITIC CELLS AND MACROPHAGES PHENOTYPE"

Cristina Padilla, Facultad de Medicina, Universidad de Los Andes

"INKT CELLS ACTIVATION BY AH10-7 PROMOTES CLASS-SWITCH RECOMBINATION OF B CELLS TOWARDS IGG2C AND A POTENT GERMINAL CENTER RESPONSE"

Alvaro Santibáñez, Facultad de Medicina, Universidad de Chile

"TRANSCRIPTIONAL GRADIENT OF INNATENESS IN MOUSE T LYMPHOCYTES"

Viankai Cedillo, La Jolla Institute for Immunology, USA



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# NOVEMBER 24

## SYMPOSIUM V: NEW ASOCHIN MEMBERS

15:00-15:25

"NEW ROLES FOR STROMA-DERIVED NOTCH SIGNALS IN B CELL HOMEOSTASIS, POSITIONING AND FUNCTION"

Daniela Gómez Atria · University of Pennsylvania Perelman School of Medicine, USA

15:25-15:50

"GENERATION AND DEVELOPMENT OF NEUTRALISING NANOBODIES AGAINST SARS-COV-2 AND BEYOND"

Alejandro Rojas · Espacio CISNE, Facultad de Medicina, Universidad Austral, Chile

15:50-16:15

"NOVEL C-TYPE LECTIN RECEPTORS MODULATE ADAPTIVE IMMUNE RESPONSES DURING FUNGAL INFECTIONS"

Fabián Salazar · Medical Research Council Centre for Medical Mycology at the University of Exeter, UK

16:15-16:40

"METABOLISM REGULATES THE IMMUNOSUPPRESIVE ABILITIES OF MESENCHYMAL STEM/STROMAL CELLS"

Patricia Luz · Facultad de Medicina, Universidad de Los Andes, Chile

16:40-17:05

"TARGETING INFLAMMATION IN DEGENERATIVE CERVICAL MYELOPATHY"

Pía Vidal · Faculty of Medicine, Universidad Católica de la Santísima Concepción, Chile

17:15-18:00

ONLINE POSTER SESSION: QUESTIONS & ANSWERS

## PLENARY LECTURE

18:15-19:00

"ENHANCING THE EFFICACY OF CHIMERIC ANTIGEN RECEPTOR T CELLS IN SOLID TUMOURS"

Paul Beavis · Peter MacCallum Cancer Centre, Australia

# NOVEMBER 25

10:00-12:00

POSTER SESSION & COCKTAIL

UNIVERSIDAD DE LOS ANDES

12:00-13:30

CLOSING CEREMONY & AWARDS