

REUNIÓN DE SOCIEDADES DE BIOCENCIAS 2021
SAIC - SAI - AAFE - NANOMED-ar
PROGRAMA

DÍA 1

MIÉRCOLES 17 DE NOVIEMBRE

SALA 1

8.30 HS - 09.00 HS

PALABRAS DE BIENVENIDA

Dr. Alejandro Curino - Presidente SAIC
Dra. Mariana Maccioni - Presidenta SAI
Dra. Paula Schaiquevich - Presidenta AAFE
Dra. Hebe Duran - Presidenta NANOMED-ar

SALA 1

9.00 HS - 10.00 HS

CONFERENCIA SAIC I

Coordinadora: Dra. Edith Kordon

Finding vulnerabilities in advanced breast cancer

Dr. Joaquín Arribas

ICREA Research Professor, Vall d'Hebron Institute of Oncology. Barcelona, Spain.



SALA 2

9.00 HS - 10.30 HS

SIMPOSIO AAFE N°1 - IUPHAR

Coordinadores: Dra. Paula Schaiquevich y Dr. Ventura Simonivich

- Role of pharmacologists in the team, overview of IUPHAR and Latin America

Dr. Ingolf Cascorbi

President of IUPHAR. Director Department of Experimental and Clinical Pharmacology, Germany.

- New discoveries & Impact of COVID on drug research and pharmacology, impact Latin America

Dr. Michael Spedding

Secretary General, IUPHAR. President of Spedding Research Solutions SAS. UK.

- Pharmacogenetics research and testing at Instituto Nacional de Cáncer, Brasil

Dr. Guilherme Suarez-Kurtz

Head of Pharmacology at the Brazilian National Cancer Institute and Coordinator of the Brazilian National Pharmacogenomics Network - REFARGEN, Brazil.

ZOOM

9.00 HS - 11.00 HS

SIMPOSIO SAI N°1: COVID-19 in pregnancy, childhood and aging

Coordinadores: Dra. Silvia Di Genaro y Dr. Esteban Grasso

- Multisystem Inflammatory Syndrome in children (MIS-C): immune dysregulation and correlates of disease severity

Dra. Carrie Lucas

Department of Immunobiology, Yale University School of Medicine. New Haven, Connecticut, USA.

- Tissue resident CD4+T cells in COVID-19 patients

Dr. Nicola Gagliani

Institut for Virology and Immunology. UKE, Hamburg, Germany.

- COVID-19 in children, an evolving picture

Dra. Lourdes Arruvito

Instituto de Investigaciones Biomédicas en Retrovirus y SIDA, (INBIRS), UBA-CONICET, Argentina.

- COVID-19 and pregnancy

Dr. Gil Mor

Department of Obstetrics and Gynecology, Wayne State University, Michigan, USA.

SALA 1

10.00 HS - 12.00 HS

SIMPOSIO SAIC N°1: Generation and integration of neural stem cells in synaptic circuits: Importance in neurological disorders

Coordinador: Dr. Gustavo Paratcha

- Lrig 1 controls neural stem cell homeostasis in the developing cortex

Dr. Gustavo Paratcha

Instituto de Biología Celular y Neurociencia Profesor Eduardo De Robertis, (IBCN), UBA-CONICET.

- Dendritic remodeling and synaptic integration of adult-born hippocampal neurons

Dra. Fernanda Ledda

Fundación Instituto Leloir-CONICET.

- Progenitors during corticogenesis modeling human cortical malformations

Dra. Delfina Romero

Instituto de Biología Celular y Neurociencia Profesor Eduardo De Robertis, (IBCN), UBA-CONICET.

- From neural progenitors to a novel biological tool to understand schizophrenia pathophysiology

Dr. Diego Gelman

Instituto de Biología y Medicina Experimental, IByME-CONICET.

SALA 2

10.30 HS - 12.00 HS

SIMPOSIO AAFE N°2 - IUPHAR: New discoveries & impact of Covid on drug research and pharmacology, impact in Latin America

Coordinador: Dr. Sergio Sanchez Bruni

- Pharmacological Development in Chile, basic and clinical experiences

Dr. Jorge Fuentealba Arcos

University of Chile.

- Developing anti-inflammatory drugs for infectious diseases: Covid-19 and beyond.

Dr. Mauro Teixeira

Professor of Immunology, Department of Biochemistry and Immunology, Universidade Federal de Minas Gerais, Brazil.

- New discoveries & impact of COVID on drug research and pharmacology, impact in Latin America

Dra. Paula Schaiquevich

President of AAFE, CONICET. Hospital de Pediatría J. P. Garrahan, Argentina.

SALA 1

12.00 HS - 13.00 HS

CONFERENCIA SAI I LEONARDO SATZ

Coordinadoras: Dra. Eloisa Arana y Dra. Romina Gamberale

Mechanisms of malignant transformation of the immune system

Dr. Ari Melnick

Division of Hematology and Medical Oncology, Department of Medicine, Weill Cornell Medicine. New York, USA.



SALA 2

12.00 HS - 13.00 HS

CONFERENCIA AAFE - Homenaje al Dr. Otto Orsingher

Presenta: Dr. Francisco Stefano

Coordinador: Dr. C. Reyes Toso

Melatonin. A Multifactorial Therapeutic Resource Wasted in the Covid 19 Pandemic.

Dr. Daniel Cardinali

Dep. of Physiology, Faculty of Medicine, UBA. Senior Researcher - CONICET. Argentina.



13.00 HS - 13.30 HS

ALMUERZO / Simposio Thermo Fisher Scientific - Inmuno-Oncología: Ayudando a acelerar la investigación y su implementación en el área clínica. Ursula León y Susana Rasmussen

SALA 1

13.30 HS - 15.30 HS

SIMPOSIO SAIC / SAI: Oxidative stress and inflammation: from physiology to therapeutics

Coordinadoras: Dra. Elba Vázquez y Dra. Geraldine Guéron

- Metabolic impact of hemoxygenase and implications for injury and repair

Expositor principal: Dra. Phyllis Dennerly

Department of Pediatrics, Warren Alpert Medical School of Brown University, Providence, Rhode Island.

- Modulation of autophagy by inflammatory mediators as a potential host directed therapy in human tuberculosis

Dra. Verónica García

Instituto de Química Biológica de la Facultad de Ciencias Exactas y Naturales (IQUIBICEN), CONICET-UBA.

- Regulation of Interleukine-1 beta (IL-1b) secretion in human neutrophils

Dra. Analía Trevani

Academia Nacional de Medicina IMEX-CONICET.

- Role of Epithelial and Stromal Cells in Prostatic Inflammation

Dr. Amado Quintar

UNC - INICSA - CONICET

SALA 2

13.30 HS - 15.30 HS

SIMPÓSIO NANOMED-AR-Nanomedicine I: Novel diagnosis and treatment strategies using nanotechnology

Coordinadoras: Dra. Romina Glisoni y Dra. María Julia Altube

- Inhaled nanomedicines for the treatment of pulmonary bacterial infections

Dra. Ana Paula Pérez

Centro de Investigación y Desarrollo en Nanomedicinas (CIDeN), UNQ.

- Nano Bio Engineering: Its role in the development of smarter therapeutics

Dr. J. Rubén Morones-Ramírez

Nano Biotechnology Research Group, Universidad Autónoma de Nuevo León, México.

- Microfluidics to innovate in reproductive medicine

Dra. Verónica Marconi

IFEG-CONICET y FAMAFA - Universidad Nacional de Córdoba.

- Presentaciones seleccionadas de resúmenes

SALA 1

15.30 HS - 17.00 HS

SIMPÓSIO SAIC / SAI / AAFE: Diversity, equity & inclusion in research

Coordinadoras: Dra. Ana Franchi y Dra. Julia Halperin

- Gender, science & technology

Dra. Dora Barrancos

Socióloga, historiadora feminista y asesora presidencial.

- Women in science in Argentina: challenges, opportunities and impossibilities

Dra. Virginia Albarracín

Centro Integral de Microscopía Electrónica (CIME) - CONICET, Universidad Nacional de Tucumán.

- Women and STEMs. Situation of female researchers and academics in the School of Science, University of Buenos Aires

Dra. Laura Estrada

Departamento de Física. Facultad de Ciencias Exactas y Naturales. Universidad de Buenos Aires. IFIBA/CONICET.

SALA 2

15.30 HS - 16.30 HS

CONFERENCIA SAI V

Coordinadores: Dr. Pablo Baldi y Dr. Martín Rumbo

Control of immunity and inflammation by the microbiota

Dra. Yasmine Belkaid

Laboratory of Immune System Biology, National Institute of Allergy and Infectious Diseases, National Institutes of Health; NIAID Bethesda, Maryland, USA



SALA 1

17.00 HS - 18.00 HS

CONFERENCIA INAUGURAL

Coordinadora: Dra. Laura Bover

Immune checkpoint blockade in cancer therapy: new insights into therapeutic mechanisms

Dr. James P. Allison

Premio Nobel de Fisiología / Medicina 2018

MD Anderson Cancer Center, Houston, USA.



SALA 1

18.00 HS - 19.00 HS

DISCURSOS PRESIDENCIALES

SESIONES DE POSTER

ZOOM SALAS 1 A 5

11 a 12 hs

Inmunología de la Reproducción / Inmunología Clínica 1 / Inmunidad Antitumoral 1 / Inmunidad Adaptativa 1/ Inmunidad Anti Infecciosa 1

12 a 13 hs

Oncología 1 / Endocrinología 1 / Reproducción 1 / Bioinformática 1 / Gastrología 1

13.30 a 14.30

Oncología 2 / Toxicología 1 / Hematología 1 / Fisiología Celular - Nefrología / Metabolismo 1

14.30 a 15.30

Neurología 1 / Reproducción 2 / Genética 1 / Infectología 1 / Metabolismo 2

15.30 a 16.30

Oncología 3 / Neurología 2 / Toxicología 2/ Cardiología 1 / Trasducción de señales 1

DÍA 2

JUEVES 18 DE NOVIEMBRE

SALA 1

09.00 HS - 10.00 HS

CONFERENCIA PLENARIA ALFREDO LANARI

Coordinador: Dr. Carlos Davio

Iron metabolism in oligodendrocytes and astrocytes: friend or foe

Dra. Juana Pasquini

Instituto de Química y Físicoquímica Biológicas "Prof. Alejandro C. Paladini" IQUIFIB-CONICET.
Depto. de Química Biológica, FFyB, UBA.



SALA 2

9.00 HS- 10.30 HS

SIMPOSIO SAI N°2: Tissue specific immune response I

Coordinadoras: Dra. Pilar Aoki y Dra. Carolina Jancic

- T-cell regulatory molecules and cardiovascular disease

Dra. Pilar Martín

Vascular Pathophysiology Area, Centro Nacional de Investigaciones Cardiovasculares, (CNIC), CIBERCV, Madrid, España.

- Innate and adaptive gamma-delta T cells

Dr. Immo Prinz

Institut für Systemimmunologie, University Medical Center Hamburg-Eppendorf, Hamburgo, Alemania.

- Lag-3, Tim-3, and TIGIT: co-inhibitory receptors in Chagas heart disease

Dra. Karina Gómez

Instituto de Investigaciones en Ingeniería Genética y Biología Molecular "Dr. Héctor N. Torres" (INGEBI-CONICET), Argentina.

ZOOM

09.00 HS - 11.00 HS

SIMPOSIO NANOMED-AR-Nanomedicine II: Argentine nanotechnology developments against COVID-19

Coordinadoras: Dra. Marisa Taverna Porro y Dra. Leticia Higa

- When Bio and Nano meet: development and production of diagnostic tests in the fight against COVID-19

Dr. Diego Comerci

Instituto de Investigaciones Biotecnológicas (IIB), CONICET-UNSAM.

- Respiratory cloth masks with antimicrobial activity

Dr. Roberto Candal

Instituto de Investigación e Ingeniería Ambiental (3iA), CONICET-UNSAM.

- DNA nanovaccine against SARS-CoV-2

Dr. Sebastián Pappalardo

Instituto Nacional de Tecnología Agropecuaria (INTA-Bariloche).

- Presentaciones seleccionadas de resúmenes

SALA 1

10.00 HS - 11.00 HS

CONFERENCIA SAICII

Coordinadora: Dra. Ana Maria Eiján

Monoclonal antibodies, design, production and clinical valoration

Dra. Laura Bover

MD Anderson Cancer Center, Houston, USA.



SALA 2

10.30 HS- 11.30 HS

SIMPOSIO SAI N° 3 GUILLERMINA FELDMAN: Clinical features, immunopathogenesis and therapeutic strategies in autoimmune diseases

Coordinadoras: Dra. Silvia Danielian y Dra. Virginia Rivero

- Adding new clues to the pathogenesis of human SLE

Dra. Virginia Pascual

Drukier Institute for Children's Health and Department of Pediatrics, Weill Cornell Medicine, New York, USA.

- Dynamic of regulatory B cells in rheumatoid arthritis

Dra. Adriana Gruppi

Departamento de Bioquímica Clínica, Facultad de Ciencias Químicas, UNC, CIBICI-CONICET, Córdoba, Argentina.

SALA 1

11.00 HS - 13.00 HS

SIMPOSIO SAIC N°2: Translational research in oncology: preclinical, clinical and healthcare approaches

Coordinadores: Dra. Zulma Ortiz y Dr. Daniel Alonso

- Preclinical aspects in oncology translational research

Dra. Graciela Scharovsky

Instituto de Genética Experimental, Facultad de Ciencias Médicas, Universidad Nacional de Rosario-CONICET.

- Preventive aspects in digestive oncology translational research

Dra. Marina Antelo

Hospital de Gastroenterología "Dr. Carlos B. Udaondo".

- Clinical aspects in pediatric oncology translational research

Dr. Guillermo Chantada

Instituto de Investigaciones en Medicina Traslacional Universidad Austral-CONICET.

- Prevention of cervical cancer in Argentina, contributions from implementation science

Dra. Silvina Arrosi

Centro de Estudios de Estado y Sociedad-CONICET.

SALA 2

11.00 HS - 13.00 HS

SIMPOSIO SAIC N°3: Maternal-fetal interaction: from fertilization to the next generation

Coordinadoras: Dra. Alicia Damiano y Dra. Alicia Jawerbaum

- Early responses of chorionic villi to ZIKA virus exposure

Dra. Estela Bevilacqua

Lab for Maternal-Fetal Interactions and Placenta Research, Dept of Cellular and Developmental Biology, Institute of Biomedical Sciences. University of São Paulo.

- Cellular fetal microchimerism: linking maternal health to offspring's cells

Dra. Annetine Staff & Dra. Heidi Fjeldstad

Faculty of Medicine, University of Oslo Research Division of Obstetrics and Gynecology, Oslo University Hospital.

- Fetal programming of cardiovascular diseases in maternal diabetes: Insights in the mechanisms involved

Dra. Romina Higa.

Centro de Estudios Farmacológicos y Botánicos (CEFYO), Buenos Aires, Argentina.

ZOOM

11.30 HS - 13.00 HS

PRESENTACIONES ORALES SAI PREMIO LEONARDO SATZ

13.00 HS - 13.30 HS

ALMUERZO / Simposio Laboratorio de Hemoderivados Córdoba - Gammaglobulina subcutánea: experiencia desde UNC Hemoderivados y su importancia a nivel regional. Mgtr. María Eugenia Bernardi

SALA 1

13.30 HS - 14.30 HS

CONFERENCIA SAIC III

Coordinador: Dr. Javier Cotignola

The Cancer Genome Atlas: A cultural change in biomedical research

Dr. Jean Claude Zenklusen

Director of the Cancer Genome Atlas, National Cancer Institute, Rockville, USA.



SALA 2

13.30 HS - 14.30 HS

CONFERENCIA SAI II

Coordinadores: Dra. Silvia G Correa y Dra. Marina Palermo

Immune surveillance of the liver by CD8+ T Cells

Dr. Matteo Iannacone

Division of Immunology, Transplantation and Infectious Diseases, San Raffaele Scientific Institute, (IRCCS), Milan, Italy.



SALA 1

14.30 HS - 16.00 HS

SIMPOSIO SAIC N°4: New treatments in spinal muscular atrophy (SMA): from basic research to patients treatment

Coordinadores: Dr. Pablo Gravina y Dra. Verónica Aráoz

- Chromatin and splicing-correcting antisense oligonucleotide therapy of spinal muscular atrophy

Dr. Alberto Kornblihtt

Instituto de Fisiología, Biología Molecular y Neurociencias (IFIBYNE), UBA-CONICET y Depto. de Fisiología, Biología Molecular y Celular, FCEN-UBA.

- Early intervention and therapeutic experience in SMA: lessons learned and future directions

Dr. Eduardo Tizzano

Área Genética Clínica Molecular, Medicine Genetics Research Group (VHIR), Hospital Universitari Vall d'Hebron. Barcelona, España.

- Management of spinal muscular atrophy in Argentina: care evolution and current situation

Dra. Soledad Monges

Servicio de Neurología, Hospital de Pediatría "Prof. Dr. Juan P. Garrahan"

SALA 2

14.30 HS- 16.00 HS

SIMPOSIO SAI N° 4: Tissue specific immune response II

Coordinadoras: Dra. Carolina Amezcua y Dra. Maria Silvia Ventimiglia

- Regulation of enteric immunity: A cytokine's cellular stratification of function

Dr. Ruaidhri Jackson

Department of Immunology, Blavatnik Institute, Harvard Medical School. Boston, Massachusetts, USA.

- Single cell RNA-sequencing of human and mouse tissues uncovers unique features of Th2 cells

Dr Jonathan Marie Coquet

Department of Microbiology, Tumor and Cell Biology, Karolinska Institutet, Suecia.

- A novel mechanism for preterm labor and birth: conflict between regulatory and effector T cells

Dra. Nardhy Gomez - López

Department of Obstetrics and Gynecology, Wayne State University School of Medicine, Detroit, Michigan, USA.

SALA 1

16.00 HS - 17.30 HS

MESA REDONDA: Política científica en Argentina

Coordinador: Dr. Alejandro Curino

- Dra. Ana Franchi

Presidenta del CONICET

- Dr. Roberto Salvarezza

Ex-Ministro de Ciencia y Tecnología de la Nación, Presidente de YTEC

SALA 2

16.00 HS - 17.30 HS

SIMPOSIO AAFE N°3: Microbiome: its potential applications and clinical evidence

Coordinadora: Dra. Fatima Nader

- Microbiome. Probiotics, postbiotics, concepts and mistakes

Prof. Lorenzo Morelli

Direttore DiSTAS - Dipartimento di Scienze e Tecnologie Alimentari per una Filiera Agro-alimentare Sostenibile. Facolta di Scienze Agrarie, Alimentari e Ambientali- Universita Cattolica del Sacro Cuore, Piacenza, Italia.

Microbiome: generalities and characterization

Dra. Tamara Piñero

Inst. Translational Medicine and Biomedical Engineering-IUHI-Hospital Italiano de Bs. As. Argentina.

- Microbiome and colorectal cancer: what we do know and what we don't know

Dr. Carlos Vaccaro

Chairman Colorectal Dep. & Associated Prof University Bs. As. Argentina.

- Microbiome and liver disease: the gut-liver axis

Dr. Adrian Gadano.

President of Icalma Foundation, Buenos Aires, Argentina.

SALA 1

17.30 HS - 19.00 HS

SIMPOSIO SAIC N°5: New paradigms in endocrinology

Coordinadora: Dra. Virginia Massheimer

- Thyroid hormones and immunity: pathophysiological effects

Dra. Claudia Pellizas

Dpto. Bioquímica Clínica Facultad de Ciencias Químicas, Universidad Nacional de Córdoba, CIBICI-CONICET.

- Adipogenesis and glucocorticoid excess

Dr. Andrés Giovambattista

Facultad de Ciencias Médicas, Universidad Nacional de La Plata, CENEXA-CONICET.

- Phytoestrogens: Bone-vascular actions

Dra. Virginia Massheimer

Depto. Biología, Bioquímica y Farmacia, Instituto de Investigaciones en Ciencias Biológicas y Biomédicas del Sur (INBIOSUR), UNS-CONICET.

SALA 2

17.30 HS - 18.30 HS

CONFERENCIA SAI III

Coordinadores: Dr. Fernando Chirido y Dra. Roxana Schillaci

The gut microbiota in colon cancer and anti-tumor immunity

Dra. Wendy Garrett

Department of Medical Oncology, Dana-Farber Cancer Institute, and Harvard Medical School; Boston; Broad Institute of MIT and Harvard, Cambridge, Massachusetts, USA.



SALA 2

18.30 HS - 20.00 HS

SIMPOSIO AAFE N°4: Impact of patents on the development of new pharmacological strategies

Coordinators: Dra. Myriam Laconi & Dr. Santiago Palma

- Foundations of IP: importance, incentives, social return

Dr Mario Cisneros

Industrial Property Consultant, Professor at the National University of Mar del Plata, Argentina.

- Patents: principle of territoriality, claims such as inventive scope, freedom of operation, compulsory licenses

Dr. Eliana Sarries

Lawyer. Specialist in technological linkage. National University of Córdoba, Argentina.

- Covid patents: What is patented? Challenges and implications of the bill, challenges and questions when defining whether to patent or no patent

Dr. Leandro Sorbello

National University of Cuyo, Argentina.

SESIONES DE POSTER

ZOOM SALAS 1 A 5

13.30 a 14.30 hs

Oncología 4 / Reproducción 3 / Neurología 3 / Farmacología 1 / Infectología 3

14.30 a 15.30 hs

Oncología 5 / Endocrinología 2 / Nanomedicina 1: Enfermedades Infecciosas / Farmacología 2 / Gastrología 2

15.30 a 16.30 hs

Oncología 6 / Bioinformática 2 / Toxicología 3 / Nanomedicina 2: Enfermedades Inflamatorias / Metabolismo 3

16.30 a 17.30 hs

Inmunidad Anti Infecciosa 2 / Inmunidad Adaptativa 2 / Inmunidad Antitumoral 2 / Inmunidad Innata 1 / Inmunidad Innata 2

17.30 a 18.30 hs

Oncología 7 / Neurología 4 / Agentes antimicrobianos 1 / Metabolismo 4

DÍA 3

VIERNES 19 DE NOVIEMBRE

SALA 1

09.00 HS - 10.00 HS

CONFERENCIA PLENARIA ALBERTO TAQUINI

Coordinadora: Dra. Maria Marta Facchinetti

Why does heme oxygenase-1 (HO-1) matter in the oncogenic scene?

Dra. Elba Vazquez

Instituto de Química Biológica, Facultad de Ciencias Exactas y Naturales (IQUIBICEN), CONICET-UBA.



SALA 2

09.00 HS-10.30 HS

SIMPOSIO SAI N° 5: Understanding and translating human immunology: a systems biology perspective

Coordinadores: Dr. Pablo Romagnoli y Dra. Mariana Salatino

The sexy side of systems vaccinology for investigating vaccine-induced immunity across the lifespan

Dra. Katie Flanagan

University of Tasmania, Hobart, TAS; RMIT University and Monash University, Melbourne, VIC, Australia.

Exploring immune cell states in cancer and infection. New methods for single-cell data science

Dr. Santiago Carmona

Department of Oncology, Lausanne Branch, Ludwig Institute for Cancer Research, CHUV and University of Lausanne, Swiss Institute of Bioinformatics, Lausanne, Suiza.

Sexual dimorphism of human diseases: a systems Immunology perspective

Dr. Helder Nakaya

Department of Clinical and Toxicological Analyses, School of Pharmaceutical Sciences, University of São Paulo, São Paulo, Brasil.

ZOOM

09.00 HS - 10.30 HS

SIMPOSIO AAFE N° 5: Prevention and treatment for COVID-19: what we learned and the challenges that remain

Coordinator: Dr. Andrea Errasti

- Drug Repositioning

Dr. Carlos Lanusse

Senior Researcher, Tandil Veterinary Research Center, CONICET, Argentina.

- Clinical trials and treatments

Dr. Ventura Simonovich

Clinical Researcher Italian Hospital, Bs. As. Argentina.

- Vaccine development and new strategies

Dr. Osvaldo Podhajcer

Researcher at the Leloir Institute, CONICET. Bs. As. Argentina.

SALA 1

10.00 HS - 11.00 HS

CONFERENCIA SAIC IV

Coordinadora: Dra. Georgina Colo

Mechanisms of resistance to MAPK-targeted therapy in melanoma

Dr. Joaquín Teixido Calvo

Centro de Investigaciones Biológicas Margarita Salas, Madrid, España.



SALA 2

10.30 HS - 12.00 HS

SIMPOSIO AAFE N°6: CANNABIS MEDICINAL. Scientific evidence of pharmacological activity and national regulation. Current affairs and regulatory challenges of medicinal cannabis in Argentina

Coordinators: Dra. Paula Schaiquevich y Dra. Alicia Consolini

- Cannabidiol for epileptic encephalopathy: experience in Argentina

Dr. Roberto Caraballo

Specialist in child neurology and epilepsy. Garrahan Hospital, Bs. As. Argentina.

- Cannabinoid pharmacokinetics. Potential interactions with concomitant medication

Dr. Marta Vazquez

Faculty of Chemistry, University of the Republic of Uruguay.

- News and regulatory challenges of medical cannabis in Argentina

Dra. Norma Belixan

Coordinadora de Gestión Técnica de la Administración Nacional de Medicamentos, Alimentos y Tecnología Médica (ANMAT).

SALA 1

11.00 HS - 13.00 HS

SIMPOSIO SAIC N°6: In honor to Professor Alberto Boveris. From oxygen poisoning to redox signaling current understanding of early concepts

Coordinadores: Dr. Pablo Evelson y Dr. Cesar Fraga

- Energy metabolism and inflammation in brain aging

Dr. Enrique Cadenas

University of Southern California, USA.

- Linking biomarkers of oxidative stress and disease with flavonoid consumption: from experimental models to humans

Dra. Patricia Oteiza

University of California, Davis.

- The role of oxysterols in pathophysiology

Dr. Giuseppe Poli
University of Turin, Italy.

- Energy management and mitochondrial dynamics during endotoxemia

Dra. Silvia Álvarez

Facultad de Farmacia y Bioquímica. Universidad de Buenos Aires.

- Superoxide, peroxynitrite and mitochondria

Dr. Rafel Radi

Facultad de Medicina. Universidad de la República. Montevideo, Uruguay.

SALA 2

12.00 HS - 13.00 HS

CONFERENCIA SAI IV

Coordinadores: Dr. Gabriel Morón y Dr. Norberto Zwirner

Dominant and reactive archetypes of cancer immunity

Dr. Matthew Krummel

Department of Pathology, University of California, San Francisco (UCSF); ImmunoX Initiative, California, USA.



13.00 HS - 13.30 HS

ALMUERZO / Simposio Laboratorio de Hemoderivados Córdoba - Elaboración de inmunoglobulinas hiperinmunes como tratamiento paliativo para COVID - 19. Dr. Daniel Allemandi

SALA 1

13.30 HS - 14.30 HS

CONFERENCIA SAIC V

Coordinador: Dr. Bruno Buchholz

Fixing a broken heart: epigenetic reversal of cardiac hypertrophy and arrhythmia

Dra. Elisabeth Martinez

Hamon Center for Therapeutic Oncology Research, University of Texas Southwestern, Dallas, USA.



SALA 1

14.30 HS - 16.30 HS

SIMPOSIO SAIC N°7: Women in Science: Advances in immune response to cancer and antitumor immunotherapy

Coordinadora: Dra. Marianela Candolfi

- Epigenetic reprogramming of immune microenvironment in brain tumors: granularity at individual immune cells level in mice and human patient's genetic models

Dra. María Castro

University of Michigan School of Medicine. USA.

- Importance of IFN-I in antitumor-immune response

Dra. Mariana Maccioni

Centro de Investigaciones en Bioquímica Clínica e Inmunología, Universidad Nacional de Córdoba.

- Differential glycosylation of tumor-associated immune cells controls their activity and resistance to different therapies

Dra. Ada Blidner

Laboratorio de Inmunopatología, Instituto de Biología y Medicina Experimental (IByME).

- Strategies to enhance Natural Killer activity in cancer therapy

Dra. Estrella Levy

Centro de Investigaciones Oncológicas CIO-FUCA.

SALA 2

14.30 HS - 16.00 HS

SIMPOSIO SAIC N°8: State of the art in AIDS related malignancies

Coordinadores: Dr. Omar Coso y Dr. Pedro Cahn

- Kaposi sarcoma herpesvirus: Understanding mechanisms to transform diagnosis and treatment

Dra. Ethel Cesarman

Professor of Pathology and Laboratory Medicine. Weill Cornell Medical College, USA.

- AIDS related malignancies in transgender women and men who have sex with men in Argentina

Dra. Valeria Fink

Coordinadora de la Unidad de Investigación Clínica. Médica especialista en Enfermedades Infecciosas, Universidad de Buenos Aires.

- Mechanisms of Oncogenesis by Gammaherpesvirus

Dr. Erle Robertson

Harry P. Schenck Professor in Otorhinolaryngology, Perelman School of Medicine at the University of Pennsylvania, USA.

SALA 2

16.00 HS-17.30 HS

SIMPOSIO SAI N° 6: New insights into adaptive immunity

Coordinadores: Dr. Rubén Motrich y Dra. Ana Rosa Pérez

- Tregs convert antigen-presenting cells towards a tolerogenic phenotype via CTLA-4-dependent trogocytosis

Dr. Murat Tekguc

Laboratory of Experimental Immunology, World Premier International (WPI) Immunology Frontier Research Center (IFReC), Osaka University, Japan.

- Understanding type 1 DCs activity and suppression in lung cancer

Dra. Federica Benvenuti

Department of Cellular Immunology, International Centre for Genetic Engineering and Biotechnology, (ICGEB), Trieste, Italia.

- BATF regulates progenitor to cytolytic effector CD8 T cell transition during chronic viral infection

Dr. Weiguo Cui

Department of Microbiology and Immunology, Medical College of Wisconsin, Milwaukee, Wisconsin, USA.

SALA 1

16.30 HS - 18.00 HS

SIMPOSIO SAIC N°9: Translational research

Coordinadora: Dra. Laura Bover

- NK cells: next generation cell therapies for cancer

Dr. Katy Rezvani

Department of Stem Cell Transplantation and Cellular Therapy MD Anderson Cancer Center, Houston, USA.

- Using radiation to overcome checkpoint resistance

Dr. James Welsh

Department of Radiation Oncology, MD Anderson Cancer Center, Houston, USA.

- Accelerating clinical progress through translational cancer research

Dr. Bob Bast

Translational Research, MD Anderson Cancer Center, Houston, USA.

SALA 2

17.30 HS - 18.30 HS

CONFERENCIA SAI DE CLAUSURA

Coordinadores: Dra. Verónica García y Dr. Emilio Malchiodi

Homeostasis and inflammation

Dr. Ruslan Medzhitov

Department of Immunobiology, Yale University School of Medicine; Howard Hughes Medical Institute. New Haven, Connecticut, USA.



SALA 1

18.00 HS - 19.30 HS

SIMPOSIO SAIC N°10: Functional genomics: how to do science with a lot or little money

Coordinadores: Dr. Juan Miguel Bayo Fina y Dr. Carlos Davio

- Applied bioinformatic in functional oncogenomics

Dr. Martin Abba

Centro de Investigaciones Inmunológicas Básicas y Aplicadas (CINIBA), Facultad de Ciencias Médicas, Universidad Nacional de La Plata.

- Ubiquitin pathway in tumor cell migration and invasion: a functional genomic approach

Dr. Mario Rossi

Instituto de Investigaciones en Medicina Traslacional (IIMT), CONICET.

- Public transcriptomic datasets, great tools to do science without money

Dr. Juan Miguel Bayo Fina

Laboratorio de Terapia Génica, Instituto de Investigaciones en Medicina Traslacional, Universidad Austral-CONICET.

SALA 2

18.30 HS - 19.30 HS

CONFERENCIA NANOMED-AR

Coordinadoras: Dra. Hebe Durán y Dra. Mariela Agotegaray



Extracellular vesicles and extracellular RNA: from intercellular communication to biomarker discovery

Dr. Juan Pablo Tosar

Facultad de Ciencias, Universidad de la República & Instituto Pasteur de Montevideo, Uruguay.

ZOOM

18.30 HS - 19.30 HS

PREMIACIÓN Y CIERRE SAI

18.30-19.30 HS Premiación Concurso de Minivideos

19.30-20.00 HS Premio Satz- Premios Sesión de Pósters

20.00-20.30 HS Premio Trayectoria

CIERRE

SESIONES DE POSTER

ZOOM SALAS 1 A 5

10.30 HS - 11.30 hs

Inmunología Clínica 2 / Inmunidad Anti Infecciosa 3 / Inmunidad Innata 3 / Inmunidad Anti Infecciosa 4 / Inmunidad Innata 4

11.30 a 12.30 hs

Neurología 5 / Endocrinología 3 / Nanomedicina 3: Enfermedades Oncológicas 1 / Agentes antimicrobianos 2 / Metabolismo 5

13.30 a 14.30 hs

Oncología 8 / Neurología 7 / Reproducción 5 / Nanomedicina 3: Enfermedades Oncológicas 2 / Farmacología 3

14.30 a 15.30 hs

Oncología 9 / Inmunología Clínica 3 / Inmunidad Innata 5 / Inmunidad Anti Infecciosa 5

15.30 a 16.30 hs

Oncología 10 / Reproducción 5 / Farmacología 4 / Medicina Regenerativa 1 / Metabolismo 6

16.30 a 17.30 hs

Bioinformática 3 / Genética 2 / Infectología 3 / Medicina Regenerativa 2 / Metabolismo 7

DÍA 4

SABADO 20 DE NOVIEMBRE

SALA 2

09.00 HS - 11.00 HS

PREMIO LUCIO CHERNY: Área Multidisciplinaria

SALA 1

09.00 HS - 11.00 HS

SIMPOSIO SAIC N°11: Contributions to the diagnosis, treatment and prevention of typical hemolytic uremic syndrome

Coordinadores: Dr. Ángel Cataldi y Dra. María Marta Amaral

- Gut microbiota-metabolome associated to STEC infections

Dr. Mauricio Farfán

Departamento de Pediatría Hospital Dr. Luis Calvo Mackenna, Facultad de Medicina-Universidad de Chile.

- Different formats of recombinant antibodies for STEC diagnosis and therapy

Dra. Roxane Maria Fontes Piazza

Laboratorio de Bacteriología, Instituto Butantán-Brasil.

- Hemolytic uremic syndrome: new insights and new challenges for clinical management

Dr. Alejandro Balestracci

Unidad de Nefrología, Hospital General de Niños Pedro de Elizalde.

- Shiga toxin-encoding prophages of E. coli O157: Evolution, regulation and link to human disease

Dr. David Gally

Division of Infection & Immunity. The Roslin Institute. The University of Edinburgh.

ZOOM

9.00 HS - 11.00 HS

PREMIO FUNDACIÓN HONORIO BIGAND: Área Multidisciplinaria

SALA 1

11.00 HS - 12.00 HS

CONFERENCIA SAIC VI

Coordinador: Dr. Juan Miguel Bayo Fina

Transcriptional regulatory mechanisms shaping HIV proviral fate

Dr. Iván D'orso

Department of Microbiology, University of Texas Southwestern Medical Center, Dallas, USA.



SALA 2

11.00 HS - 13.00 HS

PREMIO IRENE FARYNA, ROBERTO RAVEGLIA: Área Oncología

SALA 1

12.00 HS - 13.00 HS

CONFERENCIA SAIC VII

Coordinadora: Dra. Georgina Coló

Immunotherapies in TNBC: a preclinical approach to identify novel approaches

Dr. Roberto Rosato

Houston Methodist Hospital Research Institute, Houston, USA.



ZOOM

12.00 HS - 13.00 HS

PREMIO HORACIO REPETTO: Área Enfermedades Infecciosas Pediátricas

13.00 HS - 13.30 HS

ALMUERZO / Simposio Sartorius - Puntos críticos en el desarrollo de inmunoterapias de células CAR-T. Lic. Esteban Salvatore

SALA 2

13.30 HS - 15.00 HS

PREMIO MONTOURI-GADOR: Área Covid-19

SALA 1

13.30 HS - 15.30 HS

SIMPOSIO SAIC N°12: RNAm metabolism in disease: RNA Pol II is not alone

Coordinador: Dr. Juan Miguel Bayo Fina

- KAP1 a signaling hub for transcriptional control in cancer

Dr. Iván D'orso

University of Texas Southwestern, Dallas, USA.

- Regulation of Kaposi-Sarcoma Herpesvirus gene expression by host-mediated RNA decay pathway

Dr. Julio Ruiz

University of Texas Southwestern, Dallas, USA.

- Transcriptional reprogramming of the malaria parasite

Dra. Elisabeth Martinez

Hamon Center for Therapeutic Oncology Research, University of Texas Southwestern, Dallas, USA.

- Gene expression misregulation in DNA repair deficient cells

Dr. Manuel Muñoz

Instituto de Fisiología, Biología Molecular y Neurociencias (IFIBYNE), UBA-CONICET.

SALA 1

15.30 HS - 17.30 HS

SIMPOSIO SAIC N°13: Toxicology and health, new perspectives for the future

Coordinadoras: Dra. Claudia Cocca y Dra. Andrea Randi

- Organic food: is there any risk beyond pesticides?

Dra. Montse Marqués Bueno

Laboratorio de Toxicología y Salud Ambiental, Facultad de Medicina, Universitat Rovira I Virgili (URV), Cataluña, España.

- Chlorpyrifos-induced molecular mechanisms involved in breast cancer progression

Médica. Marianela Lasagna

Laboratorio de Radioisótopos, Cátedra de Física; Instituto de Química y Físicoquímica Biológicas "Prof. Alejandro C. Paladini" (UBA-CONICET), Facultad de Farmacia y Bioquímica, Universidad de Buenos Aires.

- Toxicodynamics of fine particulate matter in suspension (PM2.5) in healthy animal models and with arterial hypertension

Dr. Iván Tabera Busso

Instituto Multidisciplinario de Biología Vegetal (IMBIV-CONICET), Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba.

- Glyphosate herbicide: carcinogenic potential and reproductive toxicity

Dra. Jorgelina Varayoud

Instituto de Salud y Ambiente del Litoral (ISAL- CONICET), Universidad Nacional del Litoral, Santa Fe.

- Environmental impact of chlorpyrifos to aquatic life, wildlife and human health. Consequences and future perspectives

Dra. Ana Pechen D'Angelo

Centro de Investigaciones en Toxicología Ambiental y Agrobiotecnología del Comahue (CITAAC - Consejo Nacional de Investigaciones Científicas y Técnicas), Universidad Nacional del Comahue, Neuquén.

SALA 1

17.30 HS - 19.00 HS

SIMPÓSIO SAIC N°14: Women scientists in emerging fields

Coordinadoras: Dra. Adriana Casas y Dra. Sandra Ferreira

- Vaccine Development for COVID 19, ARVAC Cecilia Grierson Project

Dra. Karina Pasquevich

Instituto de Investigaciones Biotecnológicas (IIB UNSAM/CONICET).

- Air pollution exposure effects on acute lung injury development and tissue repair

Dra. Natalia Magnani

Facultad de Farmacia y Bioquímica de la UBA (IBIMOL/CONICET)

- Development and implementation of SARS-CoV2 tests in rural America

Dra. Carla Finkielstein

Fralin Biomedical Research Institute at Virginia Tech, USA

- Heteromerization of G protein-coupled receptors: how much does their biological activity influence?

Dra. Mariela Gironacci

Facultad de Farmacia y Bioquímica de la UBA (IQUIFIB/CONICET).

ZOOM

9.00 HS - 10.30 HS

PREMIO AAFE Dr. CARLOS TAIRA: Área Farmacología

SESIONES DE POSTER

ZOOM SALAS 1 A 3

10.30 a 11.30 hs

Neurología 7 / Cardiología 2 / Bioinformática 4

11.30 a 12.30 hs

Neurología 8 / Reproducción 6 / Bioinformática 5

13.30 a 14.30 hs

Oncología 11 / Toxicología 4 / Infectología 4

14.30 a 15.30 hs

Oncología 12 / Endocrinología 4 / Trasducción de señales 2

19.00 HS - 20.00 HS

CIERRE Y PREMIACIÓN SAIC