



ISN
International Society
for Neurochemistry

Argentina, December 2016

**LII Anual Meeting of Sociedad Argentina de Investigación
Bioquímica y Biología Molecular (SAIB)**
9th & 10th November, 2016

REPORT

LII REUNIÓN ANUAL
*Sociedad Argentina de
Investigación en Bioquímica
y Biología Molecular*

52TH ANNUAL MEETING
ARGENTINE SOCIETY FOR
BIOCHEMISTRY AND
MOLECULAR BIOLOGY

*Pabellón Argentino.
Universidad Nacional de Córdoba*
Noviembre 7-10, 2016



The 52nd annual meeting of the Argentinean Society for Research on Biochemistry and Molecular Biology (SAIB) was held in Pabellón Argentina, National University of Cordoba, in the city of Cordoba, Argentina, on November 7-10, 2016.

Almost 500 attendees were getting together in an exciting and motivating scientific atmosphere which included participants from different countries all around the world in addition to Argentina (USA, Canada, Japan, Germany, Austria, Spain, Mexico, Brazil, Chile and Uruguay).

The scientific program included 8 plenary lectures delivered by distinguished international scientists as follows: Drs. Bruce Alberts (USA), Charles Boone (Canada), Raul Andino (USA), Javier De Las Rivas (Spain), Javier Martinez (Austria), Carlos Dotti (Spain), Adriana Gruppi (Argentina) and Carolina Vera (Argentina). In addition, 6 Symposia were delivered on the following topics: Cell Biology, Signal Transduction, Plant Biology and Biochemistry, Microbiology and Lipid Biochemistry.

There were also 60 oral communications and 300 presentations in poster format. Please see scientific program attached.

The valuable support granted by ISN-CAEN allowed us the organization of a number of very special activities in the field of neuroscience including the “/SN-CAEN-Translational Neuroscience Symposium” chaired by Drs. Laura Morelli and Mario E. Guido with the participation of 4 excellent speakers: Dr. Alejandra Alonso (USA), Dr. Ernesto Bongarzone (USA), Dr. Mauricio Farez (Argentina) and Dr. Maria Dolores Ledesma Muñoz (Spain) together with the outstanding “Ranwel Caputto” Lecture delivered by Dr. Carlos Dotti (Spain) entitled “*Brain cholesterol dysregulation with age: contribution to the cognitive deficits of the old*”.

Financial Report

Funds granted by ISN for THE TRANSLATIONAL NEUROSCIENCE SYMPOSIUM hold in the context of the LII Anual Meeting of Sociedad Argentina de Investigación Bioquímica y Biología Molecular (SAIB)

Expenditures	US dollars (USD)
Travelling expenses for invited speakers	3500
Accommodation for invited speakers	2000*
Total	5500



* USD 2000 were temporarily covered from other funds, until the final transfer of 20% of ISN funds (USD1100) arrive.

PROGRAM

THURSDAY, November 10th, 2016

09:00-11:00

SYMPOSIA

Room A Sala de Las Americas

ISN-CAEN-TRANSLATIONAL NEUROSCIENCE SYMPOSIUM

Chairpersons: Laura Morelli and Mario E. Guido

-Alejandra Alonso

Center for Developmental Neuroscience, College of Staten Island, CUNY, USA

“Mechanism of tau-induced neurodegeneration: Identification of the elements for new putative therapeutic targets”

-Ernesto Bongarzone

Dept. Anatomy & Cell Biology. College of Medicine, University of Illinois, Chicago, USA

“AAV9 gene therapy and hematopoietic transplant prevent neurological decline in krabbe disease”

-Mauricio Farez

Centro para la Investigación de Enfermedades Neuroinmunológicas (CIEN), FLENI, Buenos Aires, Argentina

“Melatonin signaling pathways in Multiple Sclerosis”

-Maria Dolores Ledesma Muñoz

Centro de Biología Molecular Severo Ochoa (CBMSO), Madrid-Spain

“Modulating lipids in the brain: towards a therapy for Niemann Pick disease”

***RANWEL CAPUTTO* LECTURE**

SALA DE LAS AMERICAS

- Carlos Dotti

Centro de Biología Molecular Severo Ochoa (CBMSO), Universidad Autónoma de Madrid, Madrid, Spain.

“Brain cholesterol dysregulation with age: contribution to the cognitive deficits of the old”



Chairperson: Jose Luis Daniotti

OTHER PLENARY LECTURES

OPENING LECTURE “IUBMB JUBILEE LECTURE”

- Bruce M. Alberts

Department of Biophysics and Biochemistry
University of California San Francisco, USA

“Spreading Science throughout Society: A Challenge for the 21st Century”

Chairperson: Hugo Maccioni

Plenary Lecture PABMB

Dr. Charlie Boone

University of Toronto, Donnelly Centre Toronto, Ontario, Canada
Email: charlie.boone@utoronto.ca

“A global genetic interaction network maps a wiring diagram of cellular function”

Plenary Lecture “Alberto Sols”

Dr. Javier De Las Rivas

Grupo de Investigación Bioinformática y Genómica Funcional Centro de Investigación del Cáncer (CiC-IBMCC, Universidad de Salamanca-CSIC), Spain



“Human interactomics: build and analyse genome-wide protein networks using proteomics, transcriptomics and bioinformatics”

Javier De Las Rivas, MSc, PhD, CSIC Professor

PI of the Bioinformatics and Functional Genomics Group

Cancer Research Center (CiC-IBMCC)

Consejo Superior de Investigaciones Científicas (CSIC) and Universidad de Salamanca (USAL) Salamanca, SPAIN

Plenary Lecture “Héctor Torres”

Dr. Raúl Andino

Department of Microbiology and Immunology, UCSF, San Francisco USA

“Lamarck vs Darwin: Lessons from the insect immune system”

Plenary Lecture

Javier Martínez,

IMBA - Institute of Molecular Biotechnology GmbH, Vienna, Austria

“The endless search for novel RNA metabolic pathways”.

Plenary Lecture Climate Change

Dr. Carolina Vera,

Centro de investigaciones del mar y la Atmósfera (CIMA/CONICET-UBA/FCEN) Ciudad Autónoma de Buenos Aires, Argentina



"Risks and challenges associated with Climate Change".

Plenary Lecture

Dr. Adriana Gruppi

CIBICI-CONICET, Facultad de Ciencias Químicas

Universidad Nacional de Córdoba, Argentina

"B lymphocytes and plasma cells do more than antibodies"

A handwritten signature in black ink, appearing to read "Laura Morelli".

Dra. Laura Morelli

Chair of supported symposia

A handwritten signature in black ink, appearing to read "Mario Guido".

Dr. Mario Guido

Chair of supported symposia and Secretary of SAIB



SAIB 2016- INVITED SPEAKERS AND ATTENDEES



- SAIB -

52th Annual Meeting

Argentine Society for Biochemistry and
Molecular Biology

LII Reunión Anual

*Sociedad Argentina de Investigación en Bioquímica y
Biología Molecular*

November 7th–10th, 2016

Cordoba, República Argentina

Pabellón Argentina Universidad Nacional de Córdoba



November 10th, 2016
09:00-11:00
SYMPOSIA

Room A Sala de Las Americas

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Centro de Biología Molecular Severo Ochoa (CBMSO), Madrid-Spain

“Modulating lipids in the brain: towards a therapy for Niemann Pick disease”

Expenses covered with the support of ISN Grant:

- Dr. Marida Dolores Ledesma (Madrid, Spain)		
Money transfer from SAIB to cover international flight	US\$ 1300	
Domestic flights, transfers, registration and accommodation		
AR\$ 9420	US\$ 600	
 - Dr. Ernesto Bongarzzone (Chicago, USA)		
Money transfer from SAIB to cover international flight	US\$ 1200	
Transfers and registration	US\$ 250	
 - Dr. Alejandra Alonso (NY, USA)		
Money transfer from SAIB to cover international flight	US\$ 1000	
Hotel accommodation, transfers and registration	US\$ 450	
 - Dr. Mauricio Farez (Buenos Aires, Argentina)		
Hotel accommodation (AR\$ 4957) and registration	US\$ 400	
Domestic flight Buenos Aires-Cordoba	US\$ 300	
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Total		US\$ 5500

April 26, 2017.



Dr. Mario E. GUIDO
Secretary



Dr. Jose Luis BOCCO
President