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

REPORT
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 “ISN-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. María 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)

<table>
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<tr>
<th>Expenditures</th>
<th>US dollars (USD)</th>
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<tr>
<td>Travelling expenses for invited speakers</td>
<td>3500</td>
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<tr>
<td>Accommodation for invited speakers</td>
<td>2000*</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>5500</strong></td>
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* USD 2000 were temporarily covered from other funds, until the final transfer of 20% of ISN founds (USD1100) arrive.

**PROGRAM**

**THURSDAY, November 10\(^{th}\), 2016**

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<th>09:00-11:00</th>
<th>SYMPOSIA</th>
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<td><strong>Room A Sala de Las Americas</strong></td>
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**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**

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<td><strong>SALA DE LAS AMERICAS</strong></td>
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- 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"
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”

Dra. Laura Morelli  
Chair of supported symposia

Dr. Mario Guido  
Chair of supported symposia and Secretary of SAIB
SAIB 2016- INVITED SPEAKERS AND ATTENDEES
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
Pabellon Argentina Universidad Nacional de Cordoba
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

- 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

Total  US$ 5500

April 26, 2017.

Dr. Mario E. GUIDO  
Secretary

Dr. Jose Luis BOCCO  
President