



PABMB
ASOCIACION PANAMERICANA DE BIOQUIMICA Y BIOLOGIA MOLECULAR
THE PAN-AMERICAN ASSOCIATION FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY
ASSOCIACAO PANAMERICANA DE BIOQUIMICA E BIOLOGIA MOLECULAR

<http://pabmb.org>

Report of Activities 2018 - 2021

Executive Committee

Chairman – Bianca Zingales Institute of Chemistry, University of São Paulo, São Paulo, **Brazil**

Past Chairman - Sergio Grinstein Program in Cell Biology, Hospital for Sick Children, Toronto, **Canada**

Vice Chairman – José Sotelo-Silveira Instituto de Investigaciones Biológicas “Clemente Estable”, Montevideo, **Uruguay**

Treasurer – Claudio Aguilar Purdue University, Indiana, **USA**

Secretary General – Alicia Gonzalez Manjarrez, Universidad Nacional Autonoma de Mexico, Ciudad de Mexico, **Mexico**.




Member Societies

Constituent Societies

-  Sociedad Argentina de Investigación en Bioquímica y Biología Molecular
-  Sociedade Brasileira de Bioquímica e Biología Molecular
-  Canadian Society for Biochemistry, Molecular and Cellular Biology
-  Sociedad de Bioquímica y Biología Molecular de Chile
-  Sociedad Mexicana de Bioquímica, A.C.
-  Asociación Panameña de Bioquímica Biología Molecular
-  Sociedad Química del Perú
-  American Society of Biochemistry and Molecular Biology
-  American Chemical Society/Division of Biological Chemistry
-  Sociedad Uruguaya de Bioquímica y Biología Molecular

Associated Societies

-  Sección Cubana de Bioquímica y Biología Molecular, Sociedad Cubana de Química

Adherent Societies

-  Sociedade Portuguesa de Bioquímica
-  Sociedad Española de Bioquímica y Biología Molecular



PABMB Mission

- To foster and support the growth and advancement of the sciences of Biochemistry and Molecular Biology within the Americas.
- To sponsor Conferences for the presentation and discussion of discoveries in Biochemistry and Molecular Biology and related sciences.
- To promote special courses for advanced students in Biochemistry and Molecular Biology.
- To disseminate methods for the teaching of Biochemistry and Molecular Biology.
- To support the exchange of faculty and students between institutions engaged in research and teaching in Biochemistry and Molecular Biology.



Report of the initiatives of the Executive Committee (2018 - 2021)

Support to PABMB Plenary lectures

Year 2018

- Lecturer **Andrea Gramarnik** (Instituto de Investigaciones Bioquímicas de Buenos Aires, IIBBA, CONICET, Argentina). XLI Reunión Anual de la Sociedad de Bioquímica y Biología Molecular de Chile, 26-29 September, 2018, Iquique, Chile.

Year 2019

- Lecturer **Marcelo Yanovski**, Fundación Instituto Leloir, Argentina, XLII Reunión Anual de la Sociedad de Bioquímica y Biología Molecular de Chile, 8 to 11 October 2019, Iquique, Chile

Year 2021

- Lecturer **Ramon Latorre**, Universidad de Valparaiso, Chile, 49 Annual Congress of Sociedade Brasileira de Bioquímica e Biologia Molecular, October 2021, Brazil (Virtual)



Fellowships for young scientists to attend meetings, courses and workshops

Year 2018

- 3rd Protein Biophysics at the End of the World Symposia on Protein Folding, Function, Structure and Dynamics. 24 – 27 April, Santiago, Chile
- Symposium “Mitochondria: bioenergetics, oxidative metabolism and signaling”. May 2018. CEINBIO - Centro de Investigaciones Biomedicas - Montevideo, Uruguay.
- 47 Annual Meeting of the Brazilian Society for Biochemistry and Molecular Biology (SBBq). April 2018, Águas de Lindóia, Brazil.

Year 2019

- II Conference on Eukaryotic Gene Regulation & Functional Genomics, October 2019, Puerto Varas, Chile.



PROLAB - Promoting Research Opportunities for Latin American Biochemists

Joint program of PABMB, IUBMB and ASBMB

Goal

- to foster interactions among biochemists in Latin America, Portugal and Spain with those in the United States.

Specific objective

- to support graduate, post-doctoral students and new investigators from countries active in the PABMB enabling them to spend short stays (1-6 months) in the laboratory of a scientist affiliated with ASBMB.





PROLAB 2017-2018. Promoting Research Opportunities for Latin American Biochemists

Joint program PABMB, IUBMB and ASBMB

2018 awardees:

Maria Fernanda Aguilar, Argentina
Guilheia de Freitas, Brazil
Guillermo Eastman, Uruguay
Carolina Fabri, Argentina
Mercedes Garrido, Argentina
Laura Navs, Argentina
Fernando Ogata, Brazil
Diego Quiroga Roger, Chile
Luciana Sampieri, Argentina

2019 Awardees:

Ferran Barrachina, Spain
Laura Bonnet, Spain
Alfredo Figueroa, Mexico
Ricardo Lima, Brazil
Carolina Oliveira, Uruguay
Maria Pascual, Argentina
Margarita Rosendo, Mexico
Felipe Campos Brazil
Paula Salazar, Argentina
Natalia Scilletta, Argentina
Juliana Vago, Brazil
Maira Rivera, Chile

2020 Awardees:

Carolina Alberca, Argentina
Giuliano Antelo, Argentina
Melisa Antinori, Argentina
Dayana Menchoam, Uruguay
Priscila Chiavellini, Argentina
Pablo Cruz, Chile
Maria Gonzalez, Argentina
Marisol Leon, Brazil
Maria Rossetti, Argentina
Ian Silva, Chile



XIV PABMB Congress LV Annual SAIB Meeting
November 5-8 2019
<https://tesorerasaib.wixsite.com/pabmb-saib2019>
SALTA, ARGENTINA
Workshops, Plenary Conferences, Symposia,
Oral communications and Poster sessions

Education Workshop

IUBMB/PABMB/SAIB Biochemistry Education

"Helping Biochemistry Students Do Better Research"
Coordinators Trevor Anderson & Nancy Pelaez

Objectives of the Workshop:

- Encourage science faculty and instructors of undergraduate biochemistry courses from the PABMB/SAIB region to consider how to help students do better research;
- Identify the research abilities (ALOs), including discovery and problem-solving skills, of importance to each participants' biochemistry course or program;
- Apply criteria for high quality assessment to examples of measures of the identified research abilities;
- Compare examples of research abilities (ALOs) with examples of student work to check to what extent the students taking a lab or research course are achieving the research competences anticipated by instructors or are showing related difficulties that require instructor attention i.e. that VLOs are aligning with ALOs;
- Plan the ongoing future networking among PABMB/SAIB members to develop and test assessments with volunteers at participant institutions.

Speakers

Eduardo Galembeck,

State University of Campinas (UNICAMP), Brazil

Maria Castelló,

Departamento de Neurociencias Integrativas y Computacionales, Clemente Estable
Biological Research Institute, Montevideo, Uruguay

Julio Siciliano

Departamento de Educación Médica, Departamento de Histología y Embriología, Facultad
de Medicina, Universidad de la República, Montevideo, Uruguay

Nicolas Octavio Favale

Cátedra de Biología Celular y Molecular, Facultad de Farmacia y Bioquímica, Universidad de
Buenos Aires, Argentina



Renewal of the PABMB website and logo pabmb.org



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Magellan - Elcano Conferences. Coming soon! March 23, 2021. Live streaming

THE PAN-AMERICAN ASSOCIATION FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

To foster and support the growth and advancement of the sciences of Biochemistry and Molecular Biology within the Americas.



 Biochemistry
and Cell Biology

Official Journal of PABMB

menu



NEW AWARD: The Jacobo and Estela Klip Award



A new award has been created to support Latin American graduate students or postdoctoral fellows interested in collaborative research with one of the laboratories of the Cell Biology Program of the Hospital for Sick Children in Toronto, Canada.

The Jacobo and Estela Klip Fund will provide \$8,000 (Cdn) to support the travel and accommodation expenses for successful candidates to spend a period of 4-6 months in a laboratory of their choice in the Cell Biology Program. The members of the Cell Biology Program and their areas of interest can be found at:

<http://www.sickkids.ca/Research/Cell-Biology/Who-We-Are/index.html>

Results of the Calling 2020

Selected trainees will receive the Jacobo and Estela Klip Travel Award.

The three recipients are from Argentina, Chile, and Mexico:

- **María Eugenia Perez Collado** came from Argentina, is a PhD student in Molecular biology and biotechnology. Maria Eugenia is a member of the Department of Cell Biology in the Institute for Research in Biotechnology IIBIO – CONICET (National University of San Martín).
- **Liliana A. Toledo Valenzuela** came from Chile, is a PhD student in the Department of Physiology, Pontificia Universidad Católica de Chile.
- **Dante Barreda Landa** came from Mexico, has a PhD in immunology from the National Polytechnic Institute.



JOINT INITIATIVE:
Magalhães Elcano Conferences 2021

PABMB - SPB (Portuguese Biochemical Society) - SEBBM (Spanish Society for Biochemistry and Molecular Biology)

Commemorating the 500 years of the circumnavigation completed by the Portuguese (Magalhães) and Spanish (Elcano) explorers.

1. **Conference:** Molecular aspects of Ageing. From metabolism to epigenetics, March 2021

Speakers

Steve Horvath, University of California, Los Angeles, United States

Alicia J. Kowaltowski, Universidade de São Paulo, São Paulo, Brazil

Manuel Serrano, Institute for Research in Biomedicine Barcelona, Spain

Claudia Cavadas, University of Coimbra, Coimbra, Portugal

2. **Conference** Nuclear Organization (September 2021)

3. **Conference** Genomics (December 2021)



ONGOING ACTIVITIES

1. Participation of the Organizing Committee of the IUBMB-FEBS-PABMB Young Scientists' Forum 2022.



2. Participation of the Organizing Committee of the IUBMB-FEBS-PABMB Congress July 9-14, 2022 Lisbon

