

## **PABMB LECTURERS (Años 2010-2015)**

### **Año 2010**

- **Xavier Jordana**. Departamento de Genética Molecular y Microbiología, Pontificia Universidad Católica de Chile, Santiago. Chile  
XIII Congreso de la Sociedad Española de Bioquímica y Biología Molecular, September 14-17. Córdoba, **Spain**.
- **Heidi Hamm**. Department of Pharmacology Vanderbilt University Medical Center, USA.  
XXXIII Reunión Anual Sociedad De Bioquímica y Biología Molecular de Chile(SBBMCh).  
September 28- October 1. Termas de Chillán, **Chile**.

### **Año 2011**

- **Alexander Wlodawer**. "Crystallographic investigations of two vacuolar plasmepsins from *Plasmodium falciparum*, novel targets for designing drugs against malaria"  
Protein Structure Section, NCI, INC Institute at Frederick, USA  
XL Reunião Anual da Sociedade Brasileira de Bioquímica e Biologia Molecular(SBBq).  
April 30 - May 3. Foz do Iguacu, Paraná, **Brazil**.
- **Hugo Maccioni**, "Organization of the synthesis of glycolipids in the Golgi complex"  
CIQUIBIC-CONICET, National University of Córdoba, Córdoba. Argentina  
36th FEBS Congress: Biochemistry For Tomorrow's Medicine" June 25-30. Torino, **Italy**.
- **Hugo Luján**, "Molecular mechanisms of antigenic variation in the intestinal parasite *Giardia lamblia*"  
Universidad Católica de Córdoba, Córdoba, Argentina.  
XXXIV Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM).  
Barcelona, España. September 5-8, 2011. Barcelona, **Spain**.
- **Jorge J. Casal**, "Light signalling networks in the control of plant development"  
Fundación Instituto Leloir-CONICET, Buenos Aires. Argentina.  
XXXIV Reunión Anual Sociedad de Bioquímica y Biología Molecular de Chile (SBBMCh),  
September 27-30, 2011. Valdivia-**Chile**
- **Eduardo Galembek**, "The information technologies and the teaching of biochemistry"  
Dpto de Bioquímica, IB, UNICAMP, Campinas –SP- Brasil  
PABMB Symposium: Innovative strategies for biochemistry learning. XXXIV Congreso de la Sociedad de Bioquímica y Biología Molecular de Chile(SBBMCh), September 27-30. Valdivia, **Chile**.
- **Eduardo Galembek**, "The contribution of virtual communities to biochemistry education"  
Dpto de Bioquímica, IB, UNICAMP, Campinas –SP- Brasil  
PABMB Symposium: Educación en Bioquímica I 7mas jornadas de la SBBM de Uruguay (SUB), November 3 - 4. **Uruguay**.
- **Homero Rubbo**, "Nitro-fatty acids: Formation, redox signaling and and therapeutic potential"  
Universidad de la República - Facultad de Medicina , Montevideo, Uruguay.

Cell Signaling Networks Conference. 13th IUBMB Conference, the 1st PABMB Conference and 3rd Meetings of the Signal Transduction Branch & Oxidative Stress Branches of SMB (Sociedad Mexicana de Bioquímica). October 22-27. Mérida, Yucatán, **México**.

- **Antonio Zorzano**, "In vivo control of metabolism by the mitochondrial protein Mfn2" Instituto de Investigación Biomédica (IRB) Barcelona, Spain.  
Cell Signaling Networks Conference. 13th IUBMB Conference, the 1st PABMB Conference and 3rd Meetings of the Signal Transduction Branch & Oxidative Stress Branches of SMB (Sociedad Mexicana de Bioquímica). October 22-27. Mérida, Yucatán, **México**.
- **Sergio Lavandero**, "Mitochondrial dynamics and metabolism are regulated by insulin" Universidad de Chile, Santiago, Chile.  
Cell Signaling Networks Conference. 13th IUBMB Conference, the 1st PABMB Conference and 3rd Meetings of the Signal Transduction Branch & Oxidative Stress Branches of SMB (Sociedad Mexicana de Bioquímica). October 22-27. Mérida, Yucatán, **México**.

#### **Año 2012**

- **Bonnie F. Sloane**, "Tumor-Stromal Proteolysis: Now Playing in 4D" Department of Pharmacology and Barbara Ann Karmanos Cancer Institute, Wayne State University School of Medicine, Detroit, USA.  
XLI Reunião Anual da Sociedade Brasileira de Bioquímica e Biologia Molecular (SBBq). May 19-22. Foz do Iguaçu, Paraná, **Brazil**.
- **Sergio Lavandero**, "Rol de la Mitochondria en la patología humana" Universidad de Chile, Santiago, Chile.  
Sociedad de Bioquímica y Biología Molecular de Uruguay (SUB). July 13-14. Montevideo, **Uruguay**.
- **Joan Massagué**, "TGF- $\beta$  signaling in stem cells and cancer". Memorial Sloan-Kettering Cancer Center's, New York, USA.  
22 IUBMB, 37 FEBS and XXXV Congreso de la SEBBM. September 4-8. Sevilla, **Spain**.
- **Susan Taylor**, "PKA, assembly and dynamics of isoform-specific macromolecular complexes". HHMI, Chemistry/Biochemistry & Pharmacology, University of California, San Diego, USA.  
XXXV Reunión Anual Sociedad de Bioquímica y Biología Molecular de Chile (SBBMCh), October 2-5. Puerto Varas, **Chile**.
- **Joseph S. Takahashi**, "The clock gene: from centimorgans to Ångstroms" HHMI, Department of Neuroscience, University of Texas Southwestern Medical Center, Dallas USA.  
XLVIII Reunión Anual de la Sociedad Argentina de Investigación Bioquímica y Biología Molecular (SAIBMB). October 29- November 1. Mendoza, **Argentina**.

- **José Martínez Oyanedel**, "Teaching Biochemistry Using New Strategies in the Universidad of Concepción" Universidad de Concepción, Chile.  
"Symposium- PABMB-SBBq, Education in Biochemistry. XLI Reunião Anual da Sociedade Brasileira de Bioquímica e Biología Molecular – SBBq. May 19-22. Foz do Iguacu, Paraná, **Brazil**.
- **Raul Herrera**, "Complementing theoretical biochemistry with the use of computer" Universidad de Talca, Chile.  
"Symposium- PABMB-SBBq, Education in Biochemistry. XLI Reunião Anual da Sociedade Brasileira de Bioquímica e Biología Molecular – SBBq. May 19-22. Foz do Iguacu, Paraná, **Brazil**.
- **Agustín Aduriz-Bravo**, "La naturaleza de la biología en la formación de biólogos en la universidad" Centro de Formación e Investigación en Enseñanza de la Ciencias. Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires. Argentina.  
XIV Jornadas de la Sociedad de Bioquímica y Biología Molecular de Uruguay (SUB). August 1 - September 2. Piriápolis, Maldonado. **Uruguay**
- **Leonardo Levinas**, "Éxitos y fracasos de la enseñanza de la ciencia: un enfoque a partir de la teorías sobre cambio conceptual" Universidad de Buenos Aires, Argentina.  
XIV Jornadas de la Sociedad de Bioquímica y Biología Molecular de Uruguay (SUB). August 1 - September 2. Piriápolis, Maldonado. **Uruguay**

### Año 2013

- **Sergio Lavandero**, Universidad de Chile, Chile "Intraorganelle Communication in Normal and Diseased Cells".  
XLII Reunião Anual da Sociedade Brasileira de Bioquímica e Biología Molecular (SBBq). May 18-21. Foz do Iguacu, Paraná, **Brazil**.
- **Silvio J. Gutkind** NIH, Bethesda, USA. "Novel G protein-regulated signaling circuitries in human cáncer"  
XXXVI Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM), September 3-6. Madrid, **Spain**.
- **Claudio Sunkel**, Instituto de Biología Celular e Molecular, University of Porto, Porto, Portugal. "Mechanisms of genetic stability during cell division".  
XIIPABMB Congress, November 9-14. Puerto Varas, **Chile**.

### Año 2014

- **Rosalba Lagos**, University of Chile, Santiago, Chile "From genes to applications in antibacterial next generation therapy".  
FEBS-EMBO 2014 Conference, August 30 - September 4. Paris, **France**

- **Andrew FQ Quest**, Facultad de Medicina, Universidad de Chile, Santiago de Chile, **Chile**. "Caveolin-1, a pleiotropic molecular switch in cancer development and progression"  
XXXVII Congreso de la SEBBM, September 9 -12. Granada- **Spain**.
- **Gabriel Rabinovich**. IBIME/IQUIBICEN/CONICET, FCEN, Universidad de Buenos Aires, Argentina. "Regulatory circuits mediated by lectin-glycan interactions in chronic inflammation and cancer"  
XXXVII Anual Meeting, Sociedad de Bioquímica y Biología Molecular de Chile (SBBMCh). September 30 - October 04. Puerto Varas, **Chile**.
- **Jose Viña**, Faculty of Medicine, University of Valencia. Spain "Regulation of Gene Expression in Centenarians Reveals Specific Patterns that Explain Their Exceptional Longevity"  
XVIII Congress of the Portuguese Biochemical Society (SPB). December 17-20. Coimbra, **Portugal**.

### Año 2015

- **Alberto R. Kornblihtt**, University of Buenos Aires, Buenos Aires, Argentina. "DNA damage and chromatin structure regulate alternative splicing through the control of RNA polymerase II elongation".  
FEBS 2015, 40th FEBS Congress: The Biochemical Basis of Life, July 4 - 9. Berlin, **Germany**.
- **Bruce Alberts**, University of California (San Francisco), USA. "The Critical Importance of Science Education for Society".  
23rd Congress of the International Union for Biochemistry and Molecular Biology (IUBMB) and 44th Annual Meeting of the Brazilian Society for Biochemistry and Molecular Biology, (SBBq), August 24-28. Foz do Iguaçu – **Brazil**.
- **María do Carmo Fonseca**, Instituto de Medicina Molecular, Univ. Lisboa, Portugal. "In vivo imaging of RNA processing: seeing is believing"  
XXXVIII Congreso de la SEBBM, September 7 - 10. Valencia, **Spain**.
- **Melissa Moore**, UMASS Medical School, U.S.A "Spliceosome and mRNP Structure, Function and Dynamics"  
XXXVIII Reunión Anual de la Sociedad de Bioquímica y Biología Molecular de Chile (SBBMCh), September 22 - 25. Puerto Varas. **Chile**.
- **Rafael Silva-Rocha**, Facultad de Medicina de Ribeirão Preto – USP, Ribeirão Preto, San Pablo, Brasil "From Systems to Synthetic Biology and back again: building new tools for biotechnological applications".  
IX Jornadas de la Sociedad de Bioquímica y Biología Molecular de Uruguay (SUB), October 15-16. Montevideo. **Uruguay**