



Celebrating 10 years of IMBS

Authors: Tamara Ferreiro
Submitted: 25. March 2018
Published: 25. March 2018
Volume: 5
Issue: 3
Affiliation: School of Pharmacy and Biochemistry of Universidad de Buenos Aires.
Languages: English
Keywords: Congress in Translational Medicine, Biomedical Sciences
DOI: 10.17160/josha.5.3.405

JOSHA

josha.org

**Journal of Science,
Humanities and Arts**

JOSHA is a service that helps scholars, researchers, and students discover, use, and build upon a wide range of content

Draft 2018-01-04 by AV, RM,

Celebrating 10 years of IMBS

It is with great pleasure that we are announcing the IV International Congress in Translational Medicine, which will take place at the School of Pharmacy and Biochemistry of Universidad de Buenos Aires. This Congress is organized within the framework of our International Master Program in Biomedical Sciences (see About Us). It will focus on the latest and exciting innovations in the area of medical research, including basic research advances and their uses to develop new therapies or medical procedures.

In this special occasion, we will be celebrating the 10^o Anniversary of the IMBS! Scientists and leaders from academic, clinical and research organizations have been invited to share the latest discoveries in biomedicine and public health research aiming to improve the patient's care and health of individuals and the community.

This exciting Scientific Program will include some of the latest developments and approaches in specific areas of Cellular & Molecular Biology, Cardiology, Neurology, Oncology Our Congress will also provide a great opportunity for IMBS and Ph.D. students and young scientists to display their work at the poster session where the three most outstanding presentations will be awarded.

We look forward to sharing this event with you in Buenos Aires.

The idea of an International Master Program between the Universidad de Buenos Aires in Argentina (UBA) and the Albert-Ludwigs-Universität Freiburg in Germany (ALU) was conceived by Prof. Dr. Roland Mertelsmann and colleagues and friends in Buenos Aires, among others Dr. Alberto Boveris, Dr. Benjamin Koziner, and generously supported by Mrs. Nelly Arrieta de Blacquier. Their vision was to enable a partnership between the Universities which could form a bridge for not only student exchange but also pave the way for knowledge sharing and joint research projects. They realized the need for a specialized Master program focussing on cutting-edge biomedical research emphasizing on various diseases with human relevance. Together with Dr. Alberto Boveris, who was the dean of the School of Pharmacy and Biochemistry at that time, and Dr. Daniel Turyn, the first Executive Academic Director of the Program, the idea took shape and led to the establishment of the International Master Program in Biomedical Sciences - IMBS. In 2008, they were able to successfully kick-start the International Masters involving the Schools of Medicine and Pharmacy and Biochemistry of the UBA and the Medical Faculty of the Albert-Ludwigs-University (ALU). Students successfully completing the program received a Master`s Degree from the University of Buenos Aires and a Diploma of Advanced Studies of the University of Freiburg.

After nine fruitful years, the program is still successfully running in its 10th year and expanding. It is now led by Prof. Cristina Arranz from the UBA and Prof. Dr. Christoph Borner from ALU. So far 89 students have successfully completed the Master program with another 28 being currently involved. The Master program attracts students from multiple areas of expertise, such as graduates in Medicine, Biology, Biotechnology, Pharmacy, and Biochemistry as well as brings together students from all over the globe. Additionally, meritorious students and students in need are financially supported by the DAAD (German Federal Institution for Academic Exchange) and private philanthropy.

In 2017, the IMBS achieved a longstanding milestone with the accreditation in both countries to offer the students a double Master degree from the UBA and the ALU starting 2018. Along with the successful graduates, this proves the excellence and the wide acceptance in the scientific community and the great prospects the program has in the future.

Every year since its origins, the IMBS students have defended their thesis in a Thesis Symposium held in Buenos Aires. This has been usually organized following (or in the same week of) a Scientific Symposium to which well-known scientists and researchers of the different science fields have been invited. Many of them have received a Nobel Prize for their work. Some of them were:

Prof. Dr. Harald Zur Hausen, Nobel Prize in Physiology or Medicine 2008 Prof. Robert Huber, Nobel Prize in Chemistry 1988

Dr. Martin R. Zinkernagel, Nobel Prize in Physiology or Medicine in 1996 Dr. Françoise Barré-Sinoussi, Nobel Prize in Medicine 2008

As from 2014, this Scientific Symposium became an International Congress in Translational Medicine, which

focuses on the latest and exciting innovations in the area of medical research, including basic research advances and their uses to develop new therapies or medical procedures. So far, there have been three editions, one in 2014, one in 2015 and one in 2016. Nobel Laurates have also been invited to participate in these congresses. In 2015 we enjoyed the visit of Prof. Dr. Kurt Wüthrich, Nobel Prize in Chemistry 2002. In 2016, Prof. Dr. Erwin Neher, Nobel Prize in Medicine and Physiology 1991, participated in the Congress and gave the main conference. This year, on the 27th and 28th the IV edition will take place at the School of Pharmacy and Biochemistry of Universidad de Buenos Aires.

Many IMBS alumni have been invited to give talks at the different editions of the International Congress. However, in 2017, we began organizing an IMBS Alumni Symposium that gathered 10 IMBS former students of different cohorts who gave a presentation about their current research topics. The plan is to keep holding this type of event in the following years.

<https://drive.google.com/file/d/0B7RgilMvbDwEazhvR0JpTzBGU2s/view?usp=sharing>

<https://drive.google.com/open?id=0B7RgilMvbDwELWQ0WkVuLU5rYzA>

In 2014, Prof. Dr. Christoph Borner obtained financial support from the DAAD for a Project that we called TREAM (TRinational higher Education improvement in Latin America) with the long-term objective of achieving a structured Ph.D. program in Biomedical Sciences as an integral part of our current Master Program and involving the participation of the German ALU and the University of Furtwangen, and the Latin American UBA and UdelaR. During the current stage of the exchange, doctoral students from UBA already did research internships in UdelaR, and vice versa, as well as attending postgraduate courses at both Universities

Throughout these ten years, the IMBS has been lucky to have the support of the German Embassy.

Biomedical Sciences (M.Sc.)

www.biomedmaster.org

The International Master of Science Biomedical Sciences (IMBS) is an international, interdisciplinary modular and fulltime study program for graduates with professional experience in health or life sciences, medicine or related fields.

The IMBS program is a joint program between University of Freiburg (ALU) and the University of Buenos Aires (UBA) in Argentina. After successful graduation, the students will receive a double binational Master degree from the University of Buenos Aires and from Freiburg University.

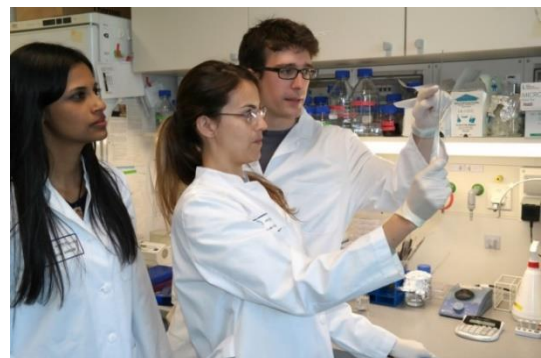
The program which is designed as an intense time of studies and research with practical training qualifies for success in academia or the private sector. It starts with an 8 months basic unit in Buenos Aires, continues with an 8 months advanced unit in Freiburg including 5 months individually supervised lab rotation and ends with an 8 months Research Project which leads to a Master Thesis. In addition, students will get intercultural and scientific communication and lab training plus German and Spanish language training.



The aim of the IMBS program is to convey scientific knowledge and state-of-the-art experimental experience to current and emerging biomedical research areas with a focus on translational research and development. The students will have practical skills and competencies to master relevant research methods considering bioethical, intercultural and state of the art aspects. They will gain the ability to apply knowledge in a variety of contexts to analyze and reach evidence-based conclusions on complex human research problems.



Foto: I-Stock



© Institut für Molekulare Medizin und Zellforschung

Application deadline: 30th of June 2018
Start of the programme: 1st of February
Admission requirements: Min. Bachelor Degree and at least one year of professional experience in relevant fields and/or in relevant countries. Proficiency in reading and speaking English is required.
Creditpoints: 120 credits (ECTS)
Contact: imbs@mol-med.uni-freiburg.de; www.biomedmaster.org