



TITLE OF THE COURSE:

Immunotherapies: from bench to bed side

ORGANIZERS:

Oscar Bottasso, Instituto de Inmunología, Facultad de Ciencias Médicas, Universidad Nacional de Rosario;
Santa Fe 3100, Rosario (2000), Argentina.

Ignacio Anegón, INSERM UMR 643. Centre Hospitalier Universitaire de Nantes. Nantes, France.

Michelle Rosenzweig, Pierre & Marie Curie University, CNRS 7211, INSERM UMR 959 Paris, France.

DESCRIPTION OF THE COURSE

The objective of this course is to foster and reinforce scientific collaborations in translational immunology within Latin American countries as well as between Latin America and France.

This will be the first step of the implementation of an international master “Immunotherapies and Biotechnologies” with Pierre & Marie Curie University in Paris (France).

The course will be part of the Franco Argentine Immunology Congress 2010 which aims to reinforce scientific, academic and biotechnological interchanges between Argentina and France.

DURATION: 20 hours.

PLACE: Buenos Aires University, Ministry of Education, Pizzurno 935, Ciudad Autónoma de Buenos Aires, Argentina.

DATES: November 1st-2nd 2010

COST: U\$S 100 for SFI or SAI Non-members, U\$S 60 for SFI or SAI Members, U\$S 50 for Students and Fellows. This will include free access to the Congress, lunch, coffee break and a CD of the course.

TRAVEL GRANTS: the SAI and the SFI (www.sfi-immunologie.com.fr) will grant a number of travel awards to assist young investigators to attend the course. To be eligible for an award, an individual must be a trainee and as such must be within three (3) years completion of their training and/or fellowship. Furthermore, awardees must present an abstract in the 1st French – Argentinean joint meeting to be held in Buenos Aires (3-5 November 2010). Awardees will be selected from the pool of eligible applicants based upon the abstract's degree of excellence as determined by the Joint Planning Committee. To apply for these awards, a supporting letter must be send along with the abstract to be submitted to the Congress. This letter must be signed by the applicant's Training Program Director verifying that the award applicant is indeed a young investigator. The award applicant **MUST** be the presenting author of the abstract and no exceptions will be made.

NUMBER OF STUDENTS: 100

LANGUAGE: English

ORGANIZATION CONTACT: Dr. María Elena Sales (sai.secr@gmail.com)

TEACHING TEAM

NAME	INSTITUTION	EXPERTISE	E-MAIL
Adrian Morelli	Department of Surgery, Biomedical Science Tower, University of Pittsburgh Medical Center, 200 Lothrop Street, Pittsburgh, PA 15213-2582.	Dendritic cells Autoimmunity transplantation	morelli@imap.pitt.edu
Adriana Larregina	Departments of Immunology, University of Pittsburgh School of Medicine, Pittsburgh, PA, United States	Dendritic cells DNA vaccines	adrianal@pitt.edu .
Alexis Kalergis	Millennium Nucleus on Immunology and Immunotherapy, Departamento de Genética Molecular y Microbiología, Facultad de Ciencias Biológicas and Departamento de Reumatología, Facultad de Medicina, Pontificia Universidad Católica de Chile, Santiago 8331010, Chile	Autoimmunity	akalergis@bio.puc.cl kalergis@vtr.net .
Benoit Salomon	UPMC CNRS 7211 INSERM UMR759	Regulatory T lymphocytes in diabetes	benoit.salomon@upmc.fr
Chabalgoity, Jose	Departamento de Desarrollo Biotecnológico y Producción Instituto de Higiene Facultad de Medicina Universidad de la República-Uruguay	DNA vaccines	jachabal@higiene.edu.uy
Claude Leclerc	Institut Pasteur	Vaccination	claude.leclerc@pasteur.fr
Eduardo Osinaga	Departamento de Inmunobiología, Facultad de Medicina, Universidad de la República, Av. Gral. Flores 2125, Montevideo CP 11800, Uruguay	Glycobiology Proteomics	eosinaga@fmed.edu.uy
François.Lemoine	Pierre & Marie Curie University, Paris, France	Cellular and gene immunotherapies	francois.lemoine.upmc.fr
Guillermo Dighiero	Institut Pasteur de Montevideo, Montevideo, Uruguay	Oncohematology	
Jean Luc Teillaud	INSERM, U872 ; Centre de recherche des Cordeliers, Paris, France	Monoclonal Antibodies for Immunotherapies	jean-luc.teillaud@crc.jussieu.fr
Jose Mordoh	Laboratorio de Cancerología, Fundación Instituto Leloir, IIBA-CONICET, Av. Patricias Argentinas 435, Buenos Aires, Argentina	Cancer Vaccines	jmordoh@leloir.org.ar
Lucienne Chatenoud	INSERM U580, Hôpital Necker-Enfants Malades, Paris, France	Auto-immunity, Diabetes	chatenoud@necker.fr .
Luiz Vicente Rizzo	Laboratório de Imunologia Clínica, Instituto de Ciências Biomédicas IV, Universidade de São Paulo, SP, Brazil	Pediatrician Immunologist Immunodeficiency	lvrizzo@icb.usp.br
Michelle Rosenzweig	Pierre & Marie Curie University, Paris, France	Immunomonitoring and quality controls in biotherapies	michelle.rosenzweig@upmc.fr
Rogelio Hernández Pando	Sección de Patología Experimental, Departamento de Patología, Instituto Nacional de Ciencias Médicas y Nutrición, Salvador Zubiran, Mexico	Pathologist and Immunologist- Experimental tuberculosis	rhdezpando@hotmail.com
Maria Cristina Cuturi	INSERM UMR 643, University of Nantes	Transplantation immunology	ccuturi@nantes.inserm.fr

DETAILED PROGRAM

Lectures

November 1st

8h30 - 9h30: Claude Leclerc (France): *New Vaccine developments.*

9h30 - 10h30: Jose Alejandro Chabalgoity (Uruguay): *DNA vaccine.*

Break

11h - 12h: Adriana Larregina (USA): *Genetic vaccines: Generation of dendritic cell (DC) vaccines for tumours and infectious diseases; skin genetic immunization.*

12h - 13h: Rogelio Hernandez Pando (Argentina): *Immunotherapeutics for tuberculosis.*

Lunch

14h - 15h: Maria Cristina Cuturi (France): *A new type of tolerogenic dendritic cells..*

15h - 16h: Luiz Vicente Rizzo (Brazil): *Autoimmunity in immunodeficiency, the example of Common Variable Immunodeficiency.*

Break

16h15 - 17h15: Alexis Kalergis (Chile): *The dendritic cell-T cell synapse as a determinant of autoimmune pathogenesis.*

17h15 - 18h15: Lucienne Chatenoud (France): *Anti-CD3 and diabetes.*

November 2nd

8h - 9h: Adrian Morelli (USA): *Tolerogenic dendritic cells in autoimmunity and transplantation.*

9h - 10h: Benoit Salomon (France): *Regulatory T lymphocytes in autoimmune diseases.*

Break

10h15 - 11h15: Eduardo Osinaga (Uruguay): *Glycobiology in cancer and immuno-intervention through cancer vaccination.*

11h15 - 12h45: Jean Luc Teillaud (France): *Optimizing therapeutic antibodies; when FcγR play the game*

Lunch

14h - 15h: Jose Mordoh (Argentina): *Melanoma vaccine.*

15h-16h: Guillermo Dighiero (Uruguay): *Use of monoclonal antibodies in oncohematology*

Break

16h15 - 18h15: François Lemoine / Michelle Rosenzweig (France): *Practical approach of immunotherapy trials: regulation, specificity of the biotherapies lab (quality, GMP...), immunomonitoring platforms.*

End of the course
