

1st São Paulo Immunology Graduate Course
Symposium: “Research Advances and Progress in Immunology”

The Department of Immunology of the Institute of Biomedical Sciences of the University of São Paulo (Brazil) is offering a graduate – level Immunology course to Latin American graduate students. The course will run from February 16-19, 2009 and will be administered by immunologists from Brazil and around the world. The symposia are open to all interested members from the scientific community.

Organizing Committee:

Dra. Lourdes Isaac, Dr. Luiz Vicente Rizzo e Dr. Momtchilo Russo,
Departamento de Imunologia, Instituto de Ciências Biomédicas, Universidade de São Paulo, Brasil.

Dr. Mohamed R. Daha, Department of Nephrology, Leiden University Medical Center, Leiden, Netherlands.

Availability: 30 openings are available of which approximately 10 will be reserved for Latin American students from outside Brazil.

Course structure: The course will consist of lectures followed by discussion periods and student group work. The relevant literature for discussion and group work will be sent to the selected participants a few weeks before the beginning of the course. At the end of the course, a special symposium will be offered to all participating students and to the general scientific community. All course material, lectures and discussions will be carried out in English.

Student selection: Students interested in participating should send the following information to mariaeni@usp.br no later than 15 December, 2008:
a) A short description of your graduate research project (one page maximum) and b) An abbreviated curriculum vitae (two page maximum). Selected students will be informed on the December 18, 2008.

Financial support: Participants travelling from out of the State of São Paulo may apply for funding to cover some expenses, **depending on the availability of funding.**

Location: Departamento de Imunologia, Instituto de Ciências Biomédicas da Universidade de São Paulo. Av. Prof. Lineu Prestes 1730. Cidade Universitária. São Paulo, SP, Brasil. CEP 05508-900.

Contact: Sra. Maria Eni do Sacramento mariaeni@usp.br
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			Invited Speakers
Day 1 February 16th, 2009	8:00 – 8:15	Opening Session	Dr. Lourdes Isaac Department of Immunology, University of S. Paulo
	8: 15 – 8:30	Explanation of Self Study	Dr. Mohamed R. Daha Leiden University Medical Center
	8:30 – 10:00	Overview of the Innate Immunity Toll like and Toll like receptors	Dr. Ruslan Medzhitov Yale University School of Medicine Dr. Momtchilo Russo Department of Immunology, University of S. Paulo
	10:00 – 10:30	Coffee break	
	10:30-12:00	Complement System	Dr. Mohamed R. Daha
	12:00 – 13:00	Lunch	
	13:00 – 15:00	Self Study I: reading selected papers	Dr. Momtchilo Russo Dr. Ruslan Medzhitov Dr. Mohamed R. Daha
	15:00 – 15:30	Coffee break	
	15:30 – 17:00	Discussion session of selected papers of Self Study I	Dr. Momtchilo Russo Dr. Ruslan Medzhitov Dr. Mohamed R. Daha

Day 2 February 17th, 2009	8:30 – 10:00	Other soluble factors in the innate immunity	Dr. Sergio Lira, Immunology Institute, Mount Sinai, School of Medicine, NY
	10:00-10:30	Coffee break	
	10:30-12:00	T cells and T cell sub-sets	Dr. Luiz Vicente Rizzo Department of Immunology, University of S. Paulo
	12:00 – 13:00	Lunch	
	13:00 – 15:00	Self study II: reading selected papers	Dr. Sergio Lira Dr. Luiz Vicente Rizzo
	15:00 – 15:30	Coffee break	
	15:30: 18:00	Discussion session of selected papers of self Study II	Dr. Sergio Lira Dr. Luiz Vicente Rizzo
Day 3 February 18th, 2009	8:30 – 10:00	Adjuvants and Adaptive Immunity	Dr. Momtchilo Russo
	10:00 - 10:30	Coffee break	
	10:30-12:00	Dendritic cells	Dr. José Alexandre Marzagão Barbuto
	12:00 – 13:00	Lunch	
	13:00 – 15:00	Self study III: reading selected papers	Dr. Momtchilo Russo Dr. José Alexandre Marzagão Barbuto
	15:00 – 15:30	Coffee break	
	15:30 - 18:00	Discussion session of selected papers of self study III	Dr. Momtchilo Russo Dr. José Alexandre Marzagão Barbuto
Day 4 February 19th, 2009		Symposium <i>“Research and Recent Progress in Immunology”</i>	Title of Presentation (<u>provisory</u>)
	8:00 – 8: 35	Dr. Ruslan Medzhitov	Mechanisms of Innate Recognition
	8:35 – 9:10	Dr. Momtchilo Russo	Toll like and Toll like receptors in Asthma Deregulation of
	9:10 – 9:45	Dr. Mohamed. R. Daha	Complement Activation and Its Consequences for Disease
	9:45 - 10:00	Coffee break	

	10:00 – 10:35	Dr. Sergio Lira	Cytokines in the Immune Response
	10:35 – 11:10	Dr. J. A. Marzagão Barbuto	Dendritic cells and Immunotherapy of Cancer Patients
	11:10 – 11: 45	Dr. Luiz Vicente Rizzo	Immunodeficiencies: Past and Future Progress
	11:45 – 12:00	Dr. Lourdes Isaac	Closing Session