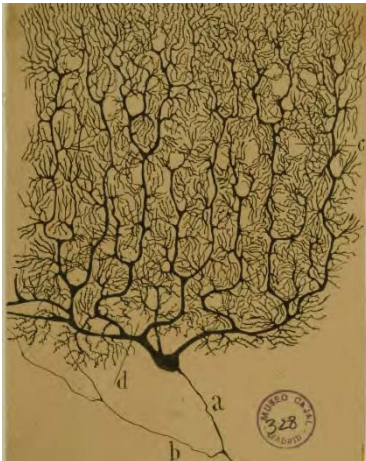
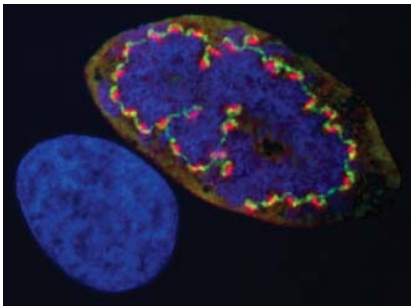


# MBL-ICB-FAPESP Joint Courses

Held at the Juquehy Praia Hotel in São Paulo, Brazil



**Considerable financial support is available for selected students.**

Courses and informal discussion sections will be conducted in English. Invited speakers will give a lecture in their area of expertise and meet informally with students. The students will have the opportunity to network with faculty recognized as leaders in their respective fields. Limit 50 students each course.

## Biology of Parasitism

November 4-9, 2012

**Application Deadline: August 31, 2012**

Directors: Alan Sher (National Institutes of Health, USA); Boris Striepen (University of Georgia, USA); Maristela Camargo (University of São Paulo, Brazil)

A unique course for advanced graduate students, postdocs, and independent investigators, who are seeking an opportunity for education and networking in the study of protozoan and helminthic parasites. The focus of the course is on the molecular basis of parasite function and the host/parasite interaction with special emphasis on the most recent and exciting developments in these areas.

The course consists of lectures and informal discussions. About 22 invited speakers will give a lecture in their area of expertise and meet informally with students. These lectures will cover most of the systems and areas of active research in modern parasitology. The students will have the opportunity to network with faculty recognized as leaders in their respective fields.

## Neural Systems & Behavior

December 9-14, 2012

**Application Deadline: August 31, 2012**

Directors: James Knierim (Johns Hopkins University, USA); Newton Canteras (University of São Paulo, Brazil); Paul Katz (Georgia State University, USA)

A one-week lecture course designed for doctoral students, post-docs, and junior faculty. Students will learn current concepts related to the neural basis of behavior based on the study of a number of different model systems. Topics range from evolution and development of the nervous system to learning and memory and social behavior. Each morning and afternoon session will be devoted to a particular topic, in which eminent faculty members present lectures covering both the basic backgrounds as well as latest developments in their fields. Each day will also include specific times in which students have the opportunity to meet the faculty lecturers and discuss their topics in an informal setting. In addition, three speakers will present research lectures in the evening. Thus, the course will mix both didactic instruction with standard research seminars to provide students with a broad overview of current progress in understanding the neurobiological mechanisms of behavior.

Courses supported with funds provided by: • São Paulo State Council for Science (FAPESP) • University of São Paulo (USP)

For registration and more information, visit: <http://www.icb.usp.br/mblcourses/index.html>



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