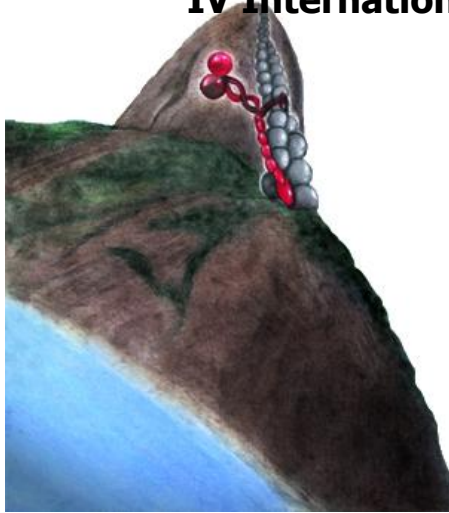




EMBO World Practical Course
II International School of Biochemistry, Molecular & Cell Biology
Current tools in cell biology: probing normal and pathological cell functions

IV International Symposium on Myosin V - 21 Years of History



Rio de Janeiro
Aug 03-14, 2009

It is our great pleasure to extend to you an invitation to participate in the above EMBO course (Aug 3rd - 6th and 11th - 14th) and the IV International Symposium on Myosin V (Aug 7th - 10th), both being held in Rio de Janeiro.

The main topic will be Cell biology – discussed in a relaxed atmosphere with 40 advanced students. We plan to have two 1.5 h lectures (each morning), followed by five students spending time each day on practical experiments with an investigator who has made important contributions to our understanding of the molecular basis of the cell. Each researcher is going to participate at least seven days in the course (four lab days and during the Symposium). Students are strongly advised to bring their own samples to perform short experiments during the course.

A location (to be chosen) on the Rio de Janeiro coast will provide a relaxed atmosphere to talk about Biochemistry, Molecular & Cell Biology during the Symposium. One full day will be dedicated to a social event such as a schooner ride along the coast. We also will have a poster section where recent results on cellular and molecular aspects of cell biology can be presented and discussed.

Support:

UniGen – Departamento de Genética e Biologia Molecular



IBqM
Instituto de Bioquímica Médica- UFRJ



WE KNOW BETTER



UNIRIO - Universidade Federal do Estado do Rio de Janeiro

Invited Speakers/Teaching Staff:

ASIA			
Jeffrey Gerst	mRNA trafficking	Weismann Institute	Israel
Europe			
Ernesto Carafoli	Calcium, Pumps and ATPases	University of Padova	Italy
Abram Katz	Glucose transport	Karolinska Institute	Sweden
John Kendrick-Jones	Myosins	Medical Research Council	UK
Hans Oberleithner	Atomic Force Microscopy	University of Muenster	Germany
Luigia Santella	Calcium signalling	Stazione Zoologica Anton Dohrn	Italy
Miguel Seabra	Cell Motility	Imperial College	UK
Latin America			
Javier Ambrosio	Cytoskeleton and Protozoa	U. Nacional Autonoma de Mexico	Mexico
Adriana Bassini-Cameron	Amino acids Metabolism	Fed. U. of State of Rio de Janeiro	Brazil
Daniel Botero	Neurometabolism and EEG	Universidad de La Sabana	Colombia
Ignacio Briceño	Neurometabolism and EEG	Universidad de La Sabana	Colombia
Alfredo Cáceres	Neuronal cytoskeleton	Inst. Invest. Med. Mercedes y Martín Ferreyra	Argentina
Gustavo Brum	Channels and electrophysiology	Universidad de la República	Uruguay
L. C. Cameron	Ammonia metabolism	Fed. U. of State of Rio de Janeiro	Brazil
Alberto Darszon	Cell motility	U. Nacional Autonoma de Mexico	Mexico
Suranganie Dharmawardhane	Cancer cells cytoskeleton	U. Central del Caribe/U. of Puerto Rico	Puerto Rico
Enilza Espreadico	Cancer cell biology	Universidade de São Paulo	Brazil
Gonzalo Ferreira	Channels and electrophysiology	Universidad de la República	Uruguay
Roy Larson	Class V Myosins	Universidade de São Paulo	Brazil
Carlos Más	Confocal microscopy	Olympus Inc.	Argentina
Jose Rodriguez Medina	Yeast myosins	Universidad of Puerto Rico	Puerto Rico
José R. Sotelo	Local Protein Synthesis	Inst. Invest. Biol. Clemente Estable	Uruguay
Martha Sorenson	Protein regulation and function	Federal University of Rio de Janeiro	Brazil
Josane de Freitas Sousa	Cell biology of disease	Universidade de São Paulo	Brazil
USA and Canada			
Charlie Boone	Genetic networks	University of Toronto	Canada
George Bloom	Cytoskeleton and Alzheimer disease	University of Virginia	USA
Enrique De La Cruz	Protein Kinetics	Yale University	USA
Vladimir Gelfand	Protein interactions	Northwestern University	USA
James Goldenring	Cell transport	Vanderbilt University	USA
Terry Graham	Glycogen storage	University of Guelph	Canada
Gregg Gundersen	Cytoskeleton	Columbia University	USA
Jonathan Kipnis	Neuroimmunochemistry	University of Virginia	USA
Primal de Lanerolle	Nuclear proteins	University of Illinois	USA
John Mercer	Molecular genetics	McLaughlin Research Institute	USA
E. Michael Ostap	Enzyme kinetics	University of Pennsylvania	USA
Igor Stagljar	Protein-Protein Interaction	University of Toronto	Canada
Margaret Titus	Molecular motors	University of Minnesota	USA
Horst Wallrabe	FRET microscopy	University of Virginia	USA

Main organizer (to whom enquiries may be addressed):

L. C. Cameron (Brazil)
Universidade Federal do Estado do Rio de Janeiro
Av. Pasteur, 296 – Térreo - Urca
Rio de Janeiro – Brazil
CEP 22290-240
Phone +55 21 2542 5204
Fax +55 21 2542 5280
cameron@unirio.br
www.unirio.br/lbp

Organizing Committee:

International:

George Bloom (USA); Ernesto Carafoli (Italy); John Mercer (USA); Jose Sotelo (Uruguay) & Margaret Titus (USA)

Local:

EMBO World Practical Course:

II International School of Biochemistry, Molecular & Cell Biology - Current tools in cell biology: probing normal and pathological cell functions

Aug 2009
3rd – 14th

Federal University of Rio de Janeiro

The course

The main objective of this course is to provide training for students from Latin-American, and other countries, in modern Molecular and Cell Biology research. The course will introduce state-of-the-art methodologies and concepts to students through a combination of practical labs, lectures and participation in a symposium. Strong interactions between students and top researchers from three continents are designed to enhance the training experience. The course will consist of two ~ 2 h lectures each morning followed by 4-6 hr laboratory sessions each afternoon. Each practical exercise will be led by an investigator who has made important contributions to our understanding of a key cell biological process at the molecular level. Three days (Aug 07-09) will be devoted to a Symposium, where faculty will present their recent results. The small meeting format is designed to stimulate discussion by all participants. Students will be strongly encouraged to present their own work in a poster session. Each faculty member will be present for at least for seven days of the course (four lab days and three days in the symposium, Aug 03-06 or Aug 11-14). Aug 10th will be reserved for general discussion.

Application:

A USD 200 fee will be charged as a registration for the Lectures and the Symposium. A USD 2000 fee will be charged for participants from Industry. Students selected for the practical course (40) will not be charged.

Applications for the practical course should include:

- A short CV including list of publications;
- A letter of recommendation;
- Details of previous scientific training;
- A brief statement indicating how this course will be useful for the applicant;
- Indication of financial support from own sources for travelling and housing expenses.

Applicants are urged to apply for travel grants from their own institutions or governments.

We will analyze students request for financial support. A limited number of travel grants will be available for students and young scientists unable to obtain funds from local sources. The travel will be partially or totally reimbursed within the available budget. The amount of support needed should be included in the initial application. The financial aid will be given for those that attend all course activities, at the end of it.

Application Deadline:
June 10th, 2009

IV International Symposium on Myosin V

Aug 7 – 10 2009

**Abstract Deadline:
June 10th, 2009**

General Information:

Airport transportation:	Taxi fares to downtown area range from US\$ 20-50 from the Rio de Janeiro International Airport – Antonio Carlos Jobim and US\$ 10 from Santos Dumont Airport.															
Travel Agency in Rio	The official tourism agency will be Montourisme . Tourist services, airline tickets and hotel reservations can be obtained with Mr. Ricardo Clementino . Phone (5521) 22031200. Please check for visa necessities.															
Hotels in Rio	<p>Rio de Janeiro has many hotels. The typical range for a hotel in Rio's southern zone near of the beach is US\$ 60 – 250. Cheaper hotels can be obtained (US\$ 45).</p> <p>The official hotel in Rio will be Mar Palace Copacabana Hotel (http://www.hotelmarpalace.com.br/).</p> <p>The hotel rate will include room with private bathroom and air conditioned with Brazilian breakfast and dinner included.</p> <table border="1"><thead><tr><th></th><th>Real</th><th>USD</th></tr></thead><tbody><tr><td>SGL</td><td>173.88</td><td>~85</td></tr><tr><td>DBL</td><td>196.88</td><td>~95</td></tr><tr><td>TPL</td><td>246.10</td><td>~120</td></tr><tr><td>QDL</td><td>295.32</td><td>~141</td></tr></tbody></table> <p>The official hotel for the symposium is being scheduled.</p>		Real	USD	SGL	173.88	~85	DBL	196.88	~95	TPL	246.10	~120	QDL	295.32	~141
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Scientific program:	Scientific program and poster instruction can be obtained in later announcements http://www.unirio.br/lbp															
Social:	The organizers are planning daily social events.															
Registration:	<p>Registration must be received by July 25th. Registration is non-transferable. Participants will be registered for the meeting when the fees are paid in full.</p> <p>The registration fee will not be refunded.</p> <p>Note that the number of participants will be limited to 100.</p>															
Registration fees:	<table><thead><tr><th></th><th>Fee</th></tr></thead><tbody><tr><td>Undergraduate student</td><td>US\$ 80 / R\$ 200</td></tr><tr><td>Graduate student</td><td>US\$ 120 / R\$ 300</td></tr><tr><td>FESBE member</td><td>US\$ 100 / R\$ 250</td></tr><tr><td>Others</td><td>US\$ 200 / R\$ 420</td></tr></tbody></table>		Fee	Undergraduate student	US\$ 80 / R\$ 200	Graduate student	US\$ 120 / R\$ 300	FESBE member	US\$ 100 / R\$ 250	Others	US\$ 200 / R\$ 420					
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Abstracts fee:	The abstract submission fee is US\$50.
Abstracts submission:	Poster presentations on topics related to the molecular and cellular aspects of molecular motors and cytoskeletal dynamics will be accepted. Abstracts must be submitted electronically via E-mail. Please note the instructions for abstract submission. Abstracts may be submitted on or before June 10th 2009 .