

## Announcements

### 1) International training course on parasite genome projects: strategies and methods

Instituto de Investigaciones en Ingeniería Genética y Biología Molecular (INGEBI)

Buenos Aires, Argentina

November 13–24, 1995

#### *Organizers:*

Dr. Mariano J. Levin, Buenos Aires, Argentina; Dr. Giorgio Bernardi, Paris, France; Dr. Wim Degraeve, Rio de Janeiro, Brazil; Dr. Hector Musto, Montevideo, Uruguay; Dr. Jose Franco da Silveira, São Paulo, Brazil.

#### *Invited professors:*

Dr. Jose Luis Ramirez, Caracas, Venezuela; Dr. Jose Maria Requena, Madrid, Spain; Dr. Denis Le Paslier, Paris, France; Dr. Yamel Chelly, Paris, France; Dr. Cherif Beldjord, Paris, France; Dr. Georges Cohen, Paris, France; Dr. Angela Cruz, Belo Horizonte, Brazil.

Invited Speakers: Several invited speakers are expected to open the course on November 13, 1995.

*Objectives:* To provide a theoretical and practical background in recent developments in genome analysis, methodologies and techniques, ranging from YAC construction to data analysis and informatics.

*Programme:* The first part of the course will consist in lectures and experimental work related to the analysis of the whole genome and of large cloned genomic fragments. Recent developments in PCR technology.

*Language:* Languages of the course will be English, French, Spanish and Portuguese. Direct translation from English and French to Spanish is guaranteed.

*Requirements:* Enrollment in a Ph.D. or post-doctoral program; proficiency in English; knowledge of French advantageous; good theoretical and practical background in Molecular Biology; current work in a laboratory working on a parasite genome project.

*Applications:* The course will be limited to 15 participants. Even though priority will be given to Latin-American participants, 2–3 places will be available for students from other regions. The students are encouraged to apply for financial support from local sources. However, staying expenses will be provided to those accepted students who cannot obtain such support.

Applications should include: (1) Curriculum vitae; (2) List of publications; (3) A letter of recommendation; (4) A brief description of the research project being developed by the applicant; (5) Financial support from local sources; and should be sent to:

Dr. Mariano J. Levin

INGEBI

Obligado 2490

1428 Buenos Aires, Argentina

Tel. (54-1) 783-2871/784-5516/786-8578

Fax. (54-1) 786-8578.

*Applications should reach the organizer by August 30, 1995. The accepted applicants will be notified by October 10, 1995.*

### 2) International laboratory training course on imaging cellular dynamics in development and reproduction

University of Witwatersrand, Johannesburg, South Africa

January 7–24, 1996

#### *International staff:*

Barry Fabian (University of Witwatersrand, South Africa); George Langford (Dartmouth College, USA); Daniel Mazia (Stanford University, USA); Jean Sanger (University of Pennsylvania, USA); Joseph Sanger (University of Pennsylvania, USA); Hidemi Sato (Sugashima Marine Biological Laboratory, Japan); Gerald Schatten (University of Wisconsin, USA); Tim Stearns (Stanford University, USA); Eliud Waindi (Kenya); Dieter Weiss (Germany).

*Course co-directors:* Barry Fabian, Gerald Schatten.

*Regions served:* Africa, open for other countries.

24 young scientists will be accepted, with a preference for doctoral level (or equivalent) background, who are in the beginning of their scientific careers. The selection of the applicants will be made by the organizers. Preference will be given to applicants from under-represented groups of African origin. Housing is available for students and staff, and all meals will be prepared together.

*Language:* English.

*Letters of application should include:*

1. Name, address, fax, E-mail and academic affiliation;
2. Curriculum vitae;
3. Three letters of recommendation; and

4. A proposal which states:
  - a. the reason for applying;
  - b. how the course will benefit you and your local community both in terms of scientific research, as well as scientific instruction; and
  - c. proof of complementary financial support from your institution, as well as anticipated travel expenses.

*Applications should be submitted no later than September 15, 1995 to either:*

Professor Barry Fabian  
University of Witwatersrand  
Private Bag 3, WITS  
Johannesburg, 2050 South Africa  
Fax: 011-2711-3393407  
E-mail: Barry@gecko.biol.wits.ac.za

Professor Gerald Schatten  
University of Wisconsin  
1117 West Johnson St.  
Madison, WI 53706, USA  
Fax: 608-262-7319  
E-mail: Schatten@mac.wisc.edu

### 3) International training course on different techniques of in situ hybridization in animal cells

Santiago, Chile  
January 8–24, 1996

*Organizer:* Dr. Jorge E. Allende, Santiago, Chile.

*Invited professors for the experimental part:* Dr. T. Featherstone (St. Louis, USA), Dr. Nancy Hopkins and Dr. M. Allende (Cambridge, USA), Dr. C. Sunkel (Porto, Portugal), Dr. D. Carrasco (Princeton, USA).

*Objectives:* To acquaint the participants with the theoretical and practical possibilities and limitations of in situ hybridization in the fields of genetics, cell and molecular biology.

The course will include an international Workshop on Genes and Genomes: Structure, Mapping and Diversity.

*Location:* The practical course will be taught in the Laboratory of Molecular Biology of the Department of Biochemistry, Faculty of Medicine, University of Chile.

The Workshop will be held in the Julio Cabello Auditorium of the Faculty of Medicine of the University of Chile, Independencia 1027, Santiago, Chile.

*Language:* English.

*Local staff:* Dr. Jorge E. Allende; Dr. Roberto Mayor.

*Participants:* The course is intended for postgraduate students and young research fellows. Participation will be restricted to 14 doctoral students.

*Applications:* The course will accept 8 foreign students and 6 Chilean students. Applications should include: (1) C.V. with publications; (2) Two letters of recommendation of scientists acquainted with the student's work; (3) Brief statement on reasons for participating in the course, especially on how the topics covered in the experimental part relate to the applicant's research.

*Applications should reach the Local Organizing Committee by October 1, 1995.*

*All correspondence should be sent to:*

Dr. Jorge E. Allende  
Depto. de Bioquímica  
Casilla 70086 – Santiago 7 – Chile  
Phone/Fax: (56 2) 737 63 20  
E-mail: jallende@abello.seci.uchile.cl

The accepted applicants will be notified by October 20, 1995.

*Fellowships:* A limited number of partial fellowships will be provided to selected foreign students that request them in their application. Priority will be given to qualified Latin-American doctoral students and to young scientists (under 35). Applicants are encouraged to find travel financial support from their own institutions.