

SUMMER TRAINING OPPORTUNITIES FOR UNDERGRADUATE UNIVERSITY STUDENTS

The Spanish National Cancer Research Centre (CNIO; *Centro Nacional de Investigaciones Oncológicas*), in Madrid, Spain, offers research training opportunities to students of all nationalities interested in pursuing a research career in the Life Sciences.

Up to **12 summer training positions** will be awarded during 2010 to undergraduate university students in their final two years of biomedicine-related studies in any country.

Information about the CNIO and its research programmes (*Biotechnology, BBVA Foundation-CNIO Cancer Cell Biology, Experimental Therapeutics, Human Cancer Genetics, Molecular Oncology, Molecular Pathology, Structural Biology and Biocomputing and Clinical Research*) groups and units can be found under the “Scientific Programmes” section of our website: <http://www.cnio.es>. Additional information can be found in the **Scientific Report** (<http://www.cnio.es/ing/sr/index.asp>).

DEADLINE FOR APPLICATIONS: 30th April 2010

APPLICATION REQUIREMENTS

- 1- You must be an undergraduate university student in your final two years of Life Science or Biomedicine-related studies (in any country) and planning on pursuing a career in the Life Sciences.
- 2- You must have an excellent academic track record with a Grade Point Average (GPA) above 0,75 (with your GPA as the numerator and the highest possible GPA as the denominator).
- 3- You must have a good knowledge of English.
- 4- You must be able to travel during July 1st and August 31st. If you cannot travel on the indicated dates you will be not eligible for the programme

APPLICATION PROCEDURE

Only on-line applications will be considered. To apply go to <http://www.cnio.es/ing/cursos/practicaverano.asp> and complete the application form, choosing **three** laboratories in order of preference. Please attach your CV (as a pdf, doc or rtf file with a **maximum size of 1MB**).

Only shortlisted candidates will be asked to send the following documents by e-mail to summertraining@cnio.es:

1. Two letters of recommendation.
2. Copy of official Transcript of Records, Academic Transcript or Certification, stating number of credits passed
3. Copy of the National Identity Card or Passport
4. Certificate that the student has a valid health insurance

GENERAL INFORMATION

The training programme will run from July 1st to August 31st and will be carried out for a period of 320 hours – the actual timetable will be mutually agreed upon by the students and the programme director. The intensive nature of the programme requires a full-time commitment (40 hours per week) from the participant. Students are required to participate in all scheduled activities.

Each student will be working under the supervision of a group/unit leader or a member of the research group. The participants will attend a series of weekly seminars given by faculty members and researchers from CNIO. Students will be required to present their research project at the beginning of the programme. Participants will also present the results of their research in a special session to be held at the end of the programme.

Participation in this programme implies acceptance of all of the CNIO's internal regulations and rules, and of those of the group/unit and Research Programme to which the student has been assigned. The student will accept the timetable and practical programme as outlined by his/her supervisor.

All students will receive a financial compensation of 600 Euro/month.

The CNIO will reimburse the travel expenses of the students.

Students will be covered by an accident insurance throughout their stay at the CNIO.

Participation in this programme does not imply any kind of contractual agreement between the selected candidates and the CNIO.

Upon completion of the training programme, the CNIO will issue a certificate stating the level of proficiency achieved by the student and indicating his/her area of training.

English is the working language.

EVALUATION AND SELECTION CRITERIA

Positions will be awarded on a competitive basis taking into consideration the student's academic records and motivation letter. For equal merits, students in their final year of studies will be preferred.

Selected applicants will be notified by May 25th. Results will also be published on the web page <http://www.cnio.es/ing/cursos/practicaverano.asp>

LIST OF PARTICIPANT GROUPS

MOLECULAR ONCOLOGY PROGRAMME

Group	Group Leader
Competición Celular	Eduardo Moreno
Supresión Tumoral	Manuel Serrano

STRUCTURAL BIOLOGY AND BIOCOMPUTING PROGRAMME

Group	Group Leader
Cell Signalling and Adhesion	Daniel Lietha

MOLECULAR PATHOLOGY PROGRAMME

Group	Group Leader
Epithelial Carcinogenesis	Francisco X. Real
Molecular Diagnostic Service	Luis Lombardía
Tumour Markeres	Marta Sánchez-Carbayo
Lymphoma	Miguel Ángel Piris

HUMAN CANCER GENETICS PROGAMME

Group	Group Leader
Human Genetics	Javier Benítez
Genetic and Molecular Epidemiology	Nuria Malats

BIOTECHNOLOGY PROGRAMME

Group	Group Leader
Comparative Pathology	Marta Cañamero

CLINICAL RESEARCH PROGRAMME

Clinical Research Unit	Unit Leader
Stem Cells and Cáncer	Christopher Heeschen