

SUMMER TRAINING PROGRAMME FOR UNDERGRADUATE UNIVERSITY STUDENTS IN THEIR LAST TWO COURSE YEARS

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 **11 summer training positions** will be awarded during 2014 to undergraduate university students in their final two years of biomedicine-related studies in any country.

Information about the CNIO and its Research Groups and Units can be found under the “Scientific Programmes” section on 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: April 27, 2014

APPLICATION REQUIREMENTS

- 1- You must be an undergraduate university student in your final two years of Life Sciences 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 available from June 23 to August 14 (8 weeks) to attend the training programme. If you cannot be at the CNIO during this period, you will not be eligible for the programme.

APPLICATION PROCEDURE

Only online applications will be considered. To apply go to <http://www.cnio.es/ing/cursos/practicasverano.asp> and complete the application form, choosing **three** laboratories in order of preference. Please attach your CV in pdf format; doc and rtf formats are also accepted. Please note that the size of this document must not exceed 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 an official Transcript of Records, Academic Transcript or Certification, stating the number of credits passed
3. Copy of the National Identity Card or Passport
4. Certificate that the student has a valid health insurance (Social Security, European Health Card or private medical insurance)

It is highly recommended to have these documents prepared in advance.

GENERAL INFORMATION

The training programme will run from June 23 to August 14 (8 weeks) and will consist of 312 working hours– the actual timetable will be mutually agreed on 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. Participants will attend a series of weekly seminars given by faculty members and researchers from the CNIO. Students will be required to 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.

The CNIO will cover the student's travel expenses: one return ticket from the student's home town to Madrid.

During the summer training programme, the CNIO will subsidize breakfasts and lunches at the centre's cafeteria.

Students will be covered by a personal 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. In case of equal merits, students in their final year of studies will be given preference.

Selected applicants will be notified at least one month prior the beginning of the stay. Results will also be published on the web page <http://www.cnio.es/ing/cursos/practicaverano.asp>

LIST OF ELIGIBLE GROUPS AND UNITS

STRUCTURAL BIOLOGY AND BIOCUMPETING PROGRAMME

| Group | Group Leader |
|--------------------------------------|------------------------|
| Cell Signalling and Adhesion | Daniel Lietha |
| Molecular Crystallography | Guillermo Montoya |
| Structural Bases of Genome Integrity | Santiago Ramón-Maiques |
| Structural Computational Biology | Alfonso Valencia |

CANCER CELL BIOLOGY PROGRAMME

| Group | Group Leader |
|--------------|---------------------|
| Brain Tumour | Massimo Squatiro |

MOLECULAR PATHOLOGY PROGRAMME

| Group | Group Leader |
|---------------------------|---------------------|
| Epithelial Carcinogenesis | Francisco X. Real |
| Melanoma | Maria S. Soengas |

EXPERIMENTAL THERAPEUTICS PROGRAMME

| Section | Section Leader |
|---------------------|-----------------------|
| Biology | Carmen Blanco |
| Medicinal Chemistry | Sonia Martínez |



BIOTECHNOLOGY PROGRAMME

| Unit | Unit Leader |
|----------------|--------------------|
| Flow Cytometry | Lola Martínez |

CLINICAL RESEARCH PROGRAMME

| Clinical Research Unit | C. R. Unit Leader |
|-------------------------------|--------------------------|
| Gastrointestinal Cancer | Manuel Hidalgo |