

**SUMMER TRAINING PROGRAMME FOR
UNDERGRADUATE STUDENTS ENROLLED IN
BIOMEDICAL OR LIFE SCIENCES DEGREE PROGRAMMES**

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 Biomedicine and Life Sciences during summer time.

Up to **4 summer training positions** will be awarded during 2023 to university students from any country who study in the Biomedical & Life Sciences or related fields.

Information about the CNIO and its Research Groups, Sections and Units can be found under the “Scientific Programmes” section on our website <https://www.cnio.es/en/>, or in our Annual Report (<https://www.cnio.es/en/research-innovation/annual-report/>).

DEADLINE FOR APPLICATIONS: March 30, 2024.

APPLICATION REQUIREMENTS

- 1- You must have passed at least 2/3 of the total credit points (courses or exams) required for a Life Sciences or Biomedicine-related undergraduate degree (in any country).
- 2- You must maintain your undergraduate student status throughout the whole summer programme (June 24th to August 16th, 2024).
- 3- You must have an excellent academic record with a Grade Point Average (GPA) above 0.75 (with your GPA as the numerator and the highest possible GPA as the denominator).
- 4- You must have a good knowledge of English.
- 5- You must be available from June 24th to August 16th (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 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. Proof of having a valid health insurance, whether public or private, during the whole summer stay. Citizens from countries issuing the European Health Card (EHC), including Spanish nationals, must present this documentation.

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

NON-DISCRIMINATION AND EQUAL ACCESS POLICY

The CNIO actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right, on the basis of age, sex, sexual orientation, marital or family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, race, territory of origin, language, religion, political or ideological convictions, and trade union membership.

GENERAL INFORMATION

The training programme will run from June 24th to August 16th (8 weeks), and will consist of 300 working hours. The intensive nature of the programme requires a full-time commitment (37.5 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/section/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 hometown 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.

Citizens from countries not issuing the EHC will receive a private health insurance and a repatriation insurance, except those who are already covered by a valid health insurance during the whole summer stay.

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 indicating his/her area of training.

English is the working language.

EVALUATION AND SELECTION CRITERIA

Positions are 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 by email. Results will also be published on the web page: <https://www.cnio.es/en/education-and-career-development/career-development-programmes/laboratory-training-programme-undergraduate-summer-session/>

LIST OF ELIGIBLE GROUPS AND UNITS

MOLECULAR ONCOLOGY PROGRAMME

Group	Group Leader
Organ crosstalk in metabolic diseases Group	Guadalupe Sabio
Topology and DNA breaks Group	Felipe Cortés

STRUCTURAL BIOLOGY PROGRAMME

Group	Group Leader
Bioinformatics Unit	Fátima Al-Shahrour
Genome Integrity and Structural Biology Group	Rafael Fernández