

Two (2) Post-doctoral Researcher and one (1) Laboratory Technician positions

The research group of Genome (In)stability and Mammalian Physiology at IMBB, FORTH (Principal Investigator Prof. George Garinis) invites applications for two (2) motivated Postdoctoral Researchers and one (1) Laboratory Technician to join the research team under the framework of international research-funding programs.

Location: George Garinis group (<https://www.garinislab.gr/>), IMBB, FORTH, Heraklion, Crete, Greece

Research objectives: To assess the impact of DNA damage on mammalian physiology during aging and its causative role in the premature onset of age-related diseases.

Post-doctoral researcher 1

Eligibility criteria

- The applicants can be of any nationality.
- Applicants should be proficient in written and spoken English.

Qualifications

- Degree (Bachelor's or higher) in Life Sciences
- PhD title in related fields
- Experience in cellular, molecular, biochemical and imaging protocols, and mouse genetics
- Research background in DNA damage and repair, aging, physiology and disease will be preferred
- Excellent track record of research publications in peer-reviewed scientific journals

Post-doctoral researcher 2

Eligibility criteria

- The applicants can be of any nationality
- Applicants should be proficient in written and spoken English

Qualifications

- Degree (Bachelor's or higher) in Life Sciences or Computational Sciences
- PhD title in Bioinformatics
- Experience in computational biology, high throughput data analysis
- Research background in mammalian biology will be preferred
- Excellent track record of related research publications in peer-reviewed scientific journals

Laboratory Technician

Eligibility criteria

- The applicants can be of any nationality.
- Applicants should be proficient in written and spoken English and Greek.

Qualifications

- Degree in Life Sciences or Animal Sciences or a related specialization program will be preferred.
- Experience working in laboratory animal environment with genetically modified mouse models (e.g., mouse colony management, animal handling, experimental protocols).
- Experience in administrative work (files and data) and wet lab knowledge (e.g. genotyping) is highly desired.

Selection process

Applications should be sent to garinis@imbb.forth.gr by **December 31st, 2024**.

Applications should include:

1. An up-to-date CV (max. 4 pages)
2. A cover letter that describes the applicant's motivation to apply and research interests (max. 1 page)
3. The contact details of at least two referees

All requested information should be submitted as a single .pdf file of less than 2Mb.

Only complete applications will be considered.

Candidates will be pre-selected by the PI on the basis of their CV, relevance of their expertise, their motivation letter and the recommendation letters. Pre-selected applicants will be notified and short interviews will be arranged. Only successful applicants will be contacted.