Research Technician

Ref. EVADE_MSC_2025

iBET is seeking a highly motivated Technician to join our Cell Line Development and Molecular Virology Lab.

The candidate will provide technical and scientific support to 'EVADE- Enabling AAV vector-based gene therapies: expanding vector genome cargo size and enhancing delivery efficiency' (LISBOA2030-FEDER-00713000/15992).

Why iBET?

iBET is a private, not-for-profit R&D institute working at the interface of engineering and biology to advance the development of New Biopharmaceuticals and to create sustainable solutions for Food and Health.

Our mission is to provide biotechnology solutions globally by advancing Scientific Research and Technological Development. Working at iBET is to be driven by ambition, commitment, integrity, and a sense of innovation to search for knowledge, creating value to our partners and stakeholders.

Our core areas are Biopharma and Sustainability for Food & Health. We develop processes and platforms for advanced gene and cell therapies, vaccines, and clinically relevant proteins, from R&D to Analytics and Tech-Transfer to GMP. We also explore innovative solutions to detect food fraud, water and food contaminations, and the identification of new bioactive food supplements.

We offer state-of-the-art R&D infrastructure for cellular bioengineering and biology research, including flow cytometry, cell sorting and microscopy, in addition to a Mass Spectrometry Unit and a Late-Stage R&D and Bioproduction Unit. With our new building, iBET Biofarma, we are expanding our research infrastructure with 30 new labs, including one BSL3, which will accommodate up to 100 new researchers.

Located in the coastal town of Oeiras, iBET is conveniently situated within easy reach of Lisbon and Cascais. More information about iBET and its activities can be found on our website www.ibet.pt.

Tasks and responsibilities:

- Design and construct novel plasmids required for AAV vector generation
- Small scale transfection of HEK 293
- Production of AAV vectors (small scale)
- Characterization of AAV vectors

Admission Requirements:

Education and Experience

- Master's degree in Biological Sciences and Biotechnology and at least 5 years research experience in molecular biology techniques and animal cell culture methods.

Technical Skills

- Laboratory experience in constructing expression plasmids for mammalian cells.
- Laboratory experience in mammalian cell transfection in adherent and suspension cultures.
- Laboratory experience in viral vector production (AAV, LV) for gene therapy.

- Experience in techniques to characterize viral vectors including cell based viral titration assays.
- Experience in flow cytometry, fluorescence microscopy, and qPCR techniques.
- Proficiency in English, spoken and written

- Soft Skills
  - Good communication and organization skills
  - Motivation to work as a team player as well as individually
  - Ability to adapt in a fast-paced environment coupled with a proven ability to learn.

What we offer:

We offer an opportunity to work in an open and collaborative environment with a highly qualified, dynamic, and project-driven team.
iBET is heavily committed to enabling scientists and training students for excellence, encouraging, and fostering collaboration and innovation.
At iBET you will meet a young and international community with low average age, very gender-balanced, of around 255 qualified professionals, including more than 100 PhDs, in addition to the student community.
We offer initial and continuous training according to the level of career development, including scientific and soft skills, and an attractive salary package in line with the best international practices.
Included in our health and wellbeing promotion program, iBET Move promotes physical and mental activity to all iBET employees.

How to apply:

Does this sound like the right challenge for you? Apply now with your detailed CV and motivation letter to jobs@ibet.pt, referring to the job reference (EVADE_MSC_2025) in the subject of the email. Application deadline: 21/11/2025

Applications will be evaluated based on CV merits, motivation, and experience according to the profile described in this announcement.

Expected Starting Date – 1 December 2025

Selection criteria - The selection method will be based on the evaluation of the curriculum vitae (CV) according to the admission requirements. In the event of a tie, interviews will be conducted with the top two candidates, with a weighting of 90% for the curriculum and 10% for the interview.

Non-discrimination and equal access policy:

iBET 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 basis of age, sex, sexual orientation, marital status, 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 Data Protection Regulation (GDPR):

With the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 26 April 2016, commonly known as the General Data Protection Regulation (GDPR) and in order to ensure a fair and transparent treatment of the data subject, iBET informs that by applying for this announcement, you are authorizing iBET to collect and process your personal data deemed necessary and relevant to this recruitment process. By applying, and if you are not selected in this application process, you grant authorization for your data to be shared with other departments of iBET, within the scope of other recruitment processes in which you are eligible and your CV fits.