

Laboratory Technician

Job Offer

The Company

3Brain AG is a Swiss deep tech company working on cell-electronic interfaces that link biological networks to computers via custom-made semiconductor microchips. Our mission is to empower life scientists to probe intelligent networks, accelerate biomedical discoveries for the benefit of patients, and create a future more exciting than the present. Our interdisciplinary team of scientists and engineers are constantly pushing the boundaries of engineering for life's complexities. We are ambitious, fast-growing and love to explore. The company is headquartered in Switzerland nearby Zurich, has a Data Science and Discovery Unit in Genova, Italy, and has installed its cutting-edge products in laboratories and pharma companies worldwide.

More info: <http://www.3brain.com/about.html>.

Job description

3Brain is seeking a skilled Laboratory Technician to join our team at its Italian unit. Collaborating closely with the Application Scientist team, he/she will play a crucial role in supporting experimental activities and ensuring the seamless functioning of our cutting-edge technology. Actively taking care of the laboratory daily duties and following cell culture growth, the laboratory technician will contribute to the success of in-house demo, and to support customer research and wet test validation of 3Brain's products.

Main Responsibilities:

- Execute laboratory experiments and procedures in line with established protocols.
- Prepare, maintain, collect and test different biological models as dissociated cultures, cell lines, spheroids and organoids.
- Providing laboratory technical support to the application scientist team.
- Maintain accurate and detailed records (e.g. reports, notes.) of laboratory activities and results.
- Monitor consumables status and supplies, ensuring adequate stock levels for uninterrupted laboratory operations.
- Perform routine instrument maintenance to guarantee equipment functionality and accuracy.

- Collaborate with cross-functional teams, including application scientist, sales and hardware/software engineers to contribute to the development and validation of our technology.
- Assist in troubleshooting and resolving technical issues to ensure the optimal performance of our products.
- Contribute to the preparation and execution of scientific experiments for in-house demo and wet testing of 3Brain's products and new prototypes.
- Provide support in testing the functioning of the produced devices, guaranteeing high quality standard of 3Brain's products.

Required Qualifications

- Bachelor's or Master's degree in molecular/cell biology, biotechnology, life sciences, or a related field.
- 2+ years of laboratory experience in cell biology or a related field.
- Full proficiency in English, both written and spoken.
- Familiarity in the use of computers and the Office package.
- Excellent organizational and multitasking skills.
- Strong problem-solving abilities and attention to detail.
- Ability to work both independently and collaboratively in a fast-paced environment.
- Familiarity with laboratory equipment and protocols.
- Motivated and passionate about contributing to groundbreaking advancements in the field.

Additional Qualifications

- 1+ years of experience in stem cell and/or human derived cell cultures.
- 1+ years of experience of primary cell cultures.
- Deep knowledge of 3D biological models as spheroids/organoids.

What We Offer

- A dynamic and stimulating work environment driven by a desire to build transformational technologies to help others.
- A young, fast-growing company with plenty of opportunities for personal growth and development.



- Working place: **Genova, Italy**. It is a wonderful Mediterranean city with and incredible history, located at the heart of nearby world-renowned places Cinque Terre or Milan, the fashion and business hub of Italy.

To apply send your CV and, optionally, a short motivation letter to hr@3brain.com, subject: [Laboratory Technician](#).

