



Various Positions Available at Vitala Technologies!!

Company: Vitala Technologies

Location: Barcelona, Spain

About Us:

Vitala Technologies is a pioneering biotechnology company at the forefront of innovative research and development in the field of metabolic analysis. We specialize in non-destructive, in situ measurement of metabolic pathways within cells and mitochondria using cutting-edge technologies such as Hyperpolarized Magnetic Resonance (HP-MR). Our mission is to revolutionize drug research and development by providing precise, real-time metabolic data to accelerate the discovery of novel therapies for various diseases.

Positions Available:

✓ Biochemist:

We are seeking a highly motivated Biochemist with expertise in metabolic pathway analysis and cellular metabolism. The ideal candidate will have hands-on experience in conducting biochemical assays, data analysis, and a strong background in molecular biology.

✓ NMR / DNP hyperpolarization Expert:

We are seeking an experienced NMR Expert with expertise in Hyperpolarized Magnetic Resonance (HP-MR) technology to join our team and lead our efforts in both utilizing and developing HP-MR techniques for metabolic imaging and analysis. The ideal candidate will have a deep understanding of NMR principles, spectroscopy, as well as experience in developing novel applications in biotechnology. Additionally, candidates with a strong background in physics or engineering, along with expertise in MRI hardware and software, are encouraged to apply.

✓ Biologist:

We are hiring a Biologist with a background in cellular biology and metabolic research. The candidate will be responsible for designing and conducting experiments to elucidate metabolic pathways, analyzing cellular responses to drug treatments, and contributing to the development of new research protocols.

✓ Chemist:

We are looking for a Chemist with expertise in organic chemistry and analytical techniques to support our research in metabolic analysis. The candidate should have experience in synthesizing



chemical compounds, purifying substances, and conducting chemical analyses using advanced instrumentation.

✓ Physicist:

We are seeking a Physicist with a keen interest in biophysics and medical imaging to join our interdisciplinary team. The candidate will be involved in developing and optimizing imaging techniques for metabolic analysis, as well as collaborating with biologists and chemists to integrate physics principles into our research projects.

Requirements:

- Bachelor's, Master's, or Ph.D. degree in relevant fields (Biochemistry, Chemistry, Biology, Physics, Engineering, etc.).
- Strong background in metabolic research and/or relevant technical expertise.
- Excellent analytical and problem-solving skills.
- Ability to work collaboratively in a multidisciplinary team environment.
- Strong communication and organizational skills.

Benefits:

- Competitive salary and benefits package.
- Opportunity for professional growth and development in a dynamic and innovative startup environment.
- Access to state-of-the-art research facilities and cutting-edge technologies.
- Collaboration with a diverse team of scientists and researchers on exciting projects at the forefront of biotechnology.

How to Apply:

Interested candidates should submit their resume/CV and a cover letter outlining their qualifications and relevant experience to mortega@vitala.tech. Please indicate the position you are applying for in the subject line.

Join us at Vitala Technologies and be part of a dynamic team driving innovation in metabolic analysis and drug discovery!