Open position for: **Creatio, production and validation center of advanced therapies**

REF: CRE20-02

TITLE: Sales promoter

ACCOUNTABLE TO: Dr. Josep M Canals

CONTRACT:
- Sales promoter
- 1 year contract with the possibility of renewal (depending on achieved goals), by Fundació Bosch i Gimpera (FBG)
- Starting July/August 2020
- Basal salary plus supplements by achieved goals, detailed info will be done during the interview.

Job Summary

A sales promoter position is available in the Center for Validation and Production of Advance Therapies at the Faculty of Medicine and Health Sciences of the University of Barcelona. The position involves working with experts on advance therapies who develop new protocols and medicines in this new field of health sciences. The Center wants to create and maintain strategic alliances with companies, hospitals and research institutes of several medical disciplines.

The main services of the Center for Validation and Production of Advance Therapies are:

- Development of innovative strategies, new protocols and clinical applications related to stem cells.
- Pre-clinical development of advance therapy products.
- GMP facilities for the production of cells and gene therapy products for clinical application.
- Toxicology and drug screening platforms based on human cells, including pluripotent stem cells.
- Human somatic and stem cell isolation, characterization and expansion.
- Access to facilities and technical means.
- Feasibility studies, intellectual Property Management and technology transfer.

Since its creation in 2013, the Center for Validation and Production of Advance Therapies has already worked for some companies, hospitals and research groups but the center wants to enrich its client portfolio by fostering its client's network while developing also a business and marketing plan for the next years.

Main Duties

The promoter will work in close collaboration with the rest of the team to develop the business and marketing plan for the Center for Validation and Production of Advance Therapies as well as to establish strategic alliances with new partners to perform translational projects in the area of advanced therapies.

Josep M. Canals Coll
Director · +34 934 035 288 · jmcanals@ub.edu

Requirements

The applicants are required to have background in business development/administration, preferably in the biomedical field. Life science background and/or experience in pharma industry will be highly appreciated. Languages: correct spoken and written Catalan, Spanish and English.

Expression of interest

Candidates should send a CV and a cover letter to:
Dr. Josep M Canals, e-mail: jmcanals@ub.edu

Please indicate “CRE20-02” in the subject.

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ABOUT CREATIO

Creatio is the Production and Validation Center of Advance Therapies at the Faculty of Medicine of the University of Barcelona. Our mission is to deliver solutions based on advanced therapies with the goal of increasing the efficiency of the sanitary system and the quality of life of society. Creatio is a center of excellence that is technologically specialized in advanced therapies. Creatio has an experienced multidisciplinary team with great experience in Advance Therapies that work under high quality standards. We establish strategic alliances with companies, research centers and hospitals to develop new projects and/or products in this innovative medical field.

SERVICES

1. Production of Advanced Therapies for Clinical Use

Creatio produces medicines for advanced therapies (ATMPs) for clinical investigation under a high standard of quality according to Good Manufacturing Practice (GMP) requirements (both EMA/FDA).

Creatio supports all aspects of production and testing of clinical material under current GMP guidelines. We ensure that all projects are **compliant with applicable GMP guidelines and/or UNE-EN-ISO 9001**, and the Creatio Quality System.

The Creatio Quality System **provides comprehensive documentation of policies and procedures** that cover all aspects of facility operation, manufacturing, and quality control testing.

The resulting manufacturing batch records and associated documents provide **full traceability and records** that are critical in demonstrating GMP compliance and **supporting Investigation New Drug (IND) and Investigation Device Exemption (IDE) applications**.

2. Process and Documents Development

Creatio develops protocols and all necessary documents for production under GMP conditions: Standard operating procedures, *specification of sources, intermediary and final product*, production guidelines and validation protocols amongst others.

- **Legal documentation development** - Development of protocols for the production of ATMPs for clinical application, including gene therapy, cell culture and cryoprotection of stem cells, and tissue engineering with natural or artificial scaffolds.
- **Process Development** - Full support for clinical process development. We have expertise in clinical trials involving cell culture and cryoprotection, cellular vaccines, lentiviral production for *ex vivo* gene therapy, and *in vitro* manufactured tissues.
- **Quality Control** - Comprehensive product testing and analytical methods development/qualification/validation to support process development and cGMP release testing.
- **Quality Assurance** - Review of GMP batch records and release, full quality system support, and vendor audit support.

3. Scientific & Technical Advice and Training

Expert advice in the development of new activities and processes in the fields of advanced therapies, preclinical and clinical tests, compliance with the standards of GMP and UNE-EN-ISO 9001, as well as its implementation and monitoring.

Creatio specialists will train your technical team involved in the production process under compliance of GMP rules wherever necessary.

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4. Other Biotechnological Services

Creatio can facilitate and accelerate your preclinical research. We have a team of experts to develop in vitro and in vivo models using a broad range of rodent and human cell lines and animal models.

The Creatio research team has various cell culture platforms available to test your **new drugs and to validate research hypotheses**. We have experience in testing efficacy of drugs based on animal models and human cells for neurodegenerative disorders:

- Processing of tissue and isolation of primary human cells.
- Culturing and differentiation of pluripotent and somatic human stem cells.
- High throughput screening for immunohistochemistry and gene expression.
- Brain-on-chip systems.
- Gene therapy *in vivo* and *ex vivo.*
- Pharmacological and genetic mouse models of neurodegenerative diseases.
- Cell transplants; chimeric human/mouse models.
- Motor and cognitive behavior platforms.
- Neuroimaging for animal models.

All our activities and processes are performed according to high quality standards under compliance of ISO 9001:2008 rules.

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