[Ref 2022-39] CLINICAL RESEARCH SCIENTIST (H/F)

EOS imaging is a global company specializing in innovative imaging and software solutions for osteoarticular care and orthopaedic surgery. The company dedicates its efforts and expertise to improving osteoarticular care through less radiating medical images of the whole body in a functional position, complete and accurate 2D/3D patient data, and surgical planning tools based on the patient's real, 3D anatomy.

It is part of the Alphatec Spine group.

Proud of the products they develop, the EOS Imaging teams enjoy working in a dynamic and friendly environment, where everyone is committed to advancing the projects by giving their best.

The position is based at our Paris site.

The Clinical research scientist (CRS) is part of the Scientific affairs team at ATEC. The CRS has a degree in engineering and is responsible for design, development, and organizing clinical research activities related to ATEC/EOS products. In this capacity the CRS works closely with the clinical research, R&D, Regulatory Affairs, and Marketing teams at ATEC.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The CRS:

- Participates in the definition of the clinical strategy in order to demonstrate the value of ATEC products;
- Sets up and manages various aspects of clinical studies, from design, negotiation, writing regulatory documentation and study reports;
- Follows the budget and the timelines of the studies, and ensures timely dissemination of the clinical results (publications, conference communication, organizing symposiums, writing of clinical cases, clinical training of salespeople and trainers, etc.);
- In interaction with the head of clinical studies, product managers, project managers and the Quality and Regulatory Affairs Department, the CRS participates in drafting and planning of pre-market and post-market product supports including clinical evaluation plan and report (CEP, CER), state of the art, postmarket clinical follow-up studies, FDA submissions, etc,
- Participates in internal validations, upstream research projects and feasibility studies.
- Assists the head of clinical studies and the scientific affairs team in active clinical scientific monitoring in the topics of interest to the company and by updating the clinical bibliographic database.

QUALIFICATIONS

The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Knowledge of medical research and regulatory procedures for conducting clinical studies is required;
- Superior problem-solving skills with a solid understanding of scientific research and analytical methods;
- Knowledge, understanding, and application of the conduct of clinical investigations involving humans in accordance ICH/GCP, US Code of Federal Regulations (CFR), and the ethical principles that guide clinical research consistent with the principles of the Nuremberg Code, the Belmont Report and the Declaration of Helsinki;
- Proficient in one or more programming software and languages including MATLAB, Python, R;
- Data visualization and presentation skills;
- Writing or supporting the writing of medical scientific publications and regulatory documents;
- Knowledge of medical imaging systems, medical images, and medical image analysis ;
- Knowledge of orthopedics research, particularly spine, is a plus;
- Superior organization skills, attention to detail, and the ability to keep detailed, accurate records;
- Familiarity with electronic data collection systems, data analysis, and data visualization;
- Experience in technical writing, peer-reviewed literature retrieval and publishing;
- Excellent analytical and creative thinking skills;
- Excellent oral and written communication skills;
- Ability to exercise independent judgment consistent with department guidelines;
- Ability to learn and maintain knowledge of procedures, products, and activities of assigned area;
- Proficiency with common computer applications (e.g., Microsoft Word, Excel, PowerPoint, Windows, Internet applications, etc.) required;
- Ability to travel and to independently manage travel schedule and logistics;
- Performs other duties as required;

EDUCATION and/or EXPERIENCE

Minimum undergraduate degree in engineering (bioengineering, biomedical engineering, or related fields) with at least five years of experience, a Master of Science degree (thesis) in biomedical engineering with at least 3 years of experience, or a PhD in engineering and clinical research functions is desired.

Would you like to join a young and dynamic team? Are you interested in the field of medical imaging? Do not hesitate to send us your application on careers@eos-imaging.com, specifying the reference of the advertisement [Ref 2022-39].