



Medical Physicist

We are looking for a motivated and pro-active individual with a medical physics background to join a small, dynamic and passionate start-up team. EBAMed develops a medical device and software to enable non-invasive treatment of cardiac arrhythmias, for the benefit of patients and medical doctors. More specifically, our activities concentrate on real-time ultrasound image processing in order to monitor and react to cardiac motion.

Please find more information at: [Website](#) and [Linked-In](#)

Role: Medical Physicist

Start Date – Duration: As soon as possible - Permanent – Full-time

Place of work: Campus Biotech Innovation Park, Geneva (Switzerland)

Tasks:

- Responsible for: motion analysis and treatment planning studies, collection of user requirements and user training, product requirements definition, verification & validation protocols definition, risk assessment
- Contribution to: phantom/animal testing at various clinical sites in Europe and USA, volunteer/laboratory testing at company office, data analysis (including 4D image datasets)
- Writing of technical documents, progress reports and public presentations
- Contribution to other activities based on competence and project progress: quality management, software development, project management, among others

Requirements:

- MSc in Medical Physics with excellent curriculum
- Experience in a radiotherapy clinical environment is essential, ideally with proven competence of treatment planning involving intra-fractional motion and 4D medical image analysis, quality assurance and dosimetry
- Industry experience and knowledge of MedTech industry standards strongly valued (ISO13485, ISO14971)
- Working knowledge of protontherapy is beneficial
- Good computer programming and technical writing skills
- Fluency (written/oral) in English
- Proven ability to accomplish tasks autonomously in a structured manner, communicate efficiently and adapt fast to a new environment and duties.

Application:

If you are eager to take on new challenges, work in a fast-paced collaborative environment and contribute to an innovative start-up with a strong impact in the field of cardiology, please send your questions and application (including cover letter and CV) to: adriano.garonna@eba-med.com