



Medical Physicist

Department: Adaptiiv Medical Technologies, Medical Physics

Supervisor: Director of Client Success

Position Category: Full Time

Starting Salary: Annual salary range commensurate with experience and qualifications.

Incentives: 5-20% of base salary based on individual and company performance;
Comprehensive health benefits package

Hours of Work: A total of 37.5 hours per week. Some travel required.

Position Summary

Adaptiiv has an opening for a full-time **Medical Physicist**. Adaptiiv is a software application that provides practitioners with turn-key software that enables printing of uniform thickness bolus, SMART Bolus for MERT (modulated electron radiation therapy), brachytherapy applicators and other potential ancillary devices. All products are derived directly from the CT planning images. The software fully integrates with existing treatment planning systems where devices can be converted to STL files accepted by 3D printers.

The Role functions autonomously with minimum of management and will serve as a technical lead to all departments within the Adaptiiv team. The successful candidate will use their technical experience to help navigating the team through an environment and industry that is constantly evolving. We need people who are comfortable with the discomfort of volatility, ambiguity, complexity and uncertainty.

Responsibilities: As a part of the Medical Physics team, the **Medical Physicist** will bring experience to making technical decisions and recommendations and help determine how to meet business objectives. More specifically, the successfully candidate will be responsible for providing training and support to customers. Research and product development could also be a focus, likely splitting time between these two aspects depending on the needs of the company.

Detailed duties and responsibilities will include, but not be limited to the following:

- Work with the Adaptiiv team and customers to evaluate and deploy Adaptiiv software
- Perform software training to clients, distributors and staff
- Provide technical support to existing customers

- Assess quality of 3D prints in Eclipse™ Treatment Planning System
- Design and perform internal software systems testing
- Develop best practices related to workflow between Adaptiiv software and other TPS software
- Lead new product development and research initiatives
- Assist the Development team in the refinement of existing products and the development of new features
- Provide technical expertise to the Marketing and Sales team
- Work with radiation treatment planning software and maintain an in depth understanding of dosimetry
- Evaluate and plan Adaptiiv and client case studies using Eclipse Varian and Pinnacle treatment planning software
- Grow and develop aptitudes with respect to quality and medical field standards including FDA and CE Mark.
- Demonstrate an ability to meet deadlines and exceed expectations of quality with respect to robust implementation of software.
- Keep internal stakeholders up to date with timely communication around progress.
- Demonstrate time-management skills and productivity that doesn't require being policed.
- Demonstrate close attention to detail and have strong powers of observation.
- Work effectively either closely with a team or by yourself, managed or unmanaged to accomplish a common goal.
- Other duties as required.

Qualifications:

- Certified Medical Physicists with a minimum of two (2) years full-time clinical physics experience.
- Experience with treatment planning software, ideally Varian Eclipse™ Treatment Planning System.
- Proficiency in other treatment planning systems an asset.
- Expertise with brachytherapy techniques and planning software preferred.
- Experience in all Radiation Therapy practice domains.
- Radiation therapy research experience an asset.
- Experience in the provision of training an asset
- Excellent technical, communication, organizational, assessment, and critical analysis skills.
- Exceptional communication and writing skills.
- Excellent interpersonal skills and the ability to communicate with stakeholders at all levels.
- Strong time-management and organizational skills including the ability to prioritize workload.

- Computer competency in Microsoft Office, including Word, Excel and PowerPoint.
- Ability to work independently and in a team environment with moderate supervision.
- Ability to think proactively and with vision to strategically identify and present new opportunities based on industry trends, research and best practices.

Qualified candidates are invited to submit their resumes to erin.brown@adaptiv.com.