

Advanced Radiation Therapy Technologist

Advanced Oncotherapy plc is an innovative technology business focused on delivering a proton-based radiotherapy system using technology originally developed and tested at the world-renowned CERN facility in Switzerland. A.D.A.M SA (Applications of Detector and Accelerators to Medicine) a wholly-owned subsidiary of AV, head-quartered in Meyrin/Switzerland, has further developed this technology into the LIGHT (Linac for Image Guided Hadron Therapy) System that is superior to traditional cyclotron/synchrotron accelerators and significantly less expensive to install and commission than its competitors. LIGHT's proton energies range from 70 MeV to 230 MeV and its beam properties are ideally suited for the effective treatment of cancerous tumors. We are aiming to provide a clinically superior and cost-effective alternative to conventional radiation therapy solution, ensuring that clinicians and patients have choices, and that proton therapy is available more widely. More information on A.D.A.M. SA can be found on www.avoplc.com.

The first LIGHT system is being installed and commissioned at our test site at STFC Daresbury, in the north of England, where we will also carry out our first patient treatment, prior to shipping to our customer sites.

The AVO Clinical Office group is seeking an Advanced Radiation Therapy Technologist with a broad experience in Radiotherapy workflows, such as localization, planning, treatment delivery, patient management and patient care. The role will initially be based in our offices in Meyrin, Switzerland and will then transfer to work at our Daresbury test site in the UK.

Job Summary

At the direction of the Chief Clinical Officer, the Advanced Radiation Therapy Technologist will assume a significant role in the Clinical Office group and will participate in meeting the overall clinical and developmental Radiation Therapy technology needs of the Company. Specifically, the Advanced Radiation Therapy Technologist is familiar with preparation, planning and delivery of treatment, as required. This individual plays an integral part in organizing and monitoring the treatment section to meet the needs of those patients receiving Radiation Therapy services.

Duties and Responsibilities

The Advanced Radiation Therapy Technologist:

- Will use unique skills in achieving the highest developmental goals, develop new procedures and conduct experiments without direct supervision, potentially publishing results
- Will be familiar with the general concepts guiding Radiation Therapy, and with the overall clinical workflow including imaging considerations for Proton Therapy, Treatment Planning needs, managing accurate radiation services to patients, patient management and care, and overseeing the clinical operations of the Radiation Oncology patient treatment areas of the health care system
- Evaluates technical quality of treatments, establishes clinical operations policies and procedures
- Defines and oversees clinical workflows, contributes to requirements and specification of the Proton Therapy subsystems (immobilization devices, computer systems, patient record management systems)
- Develops and implements process improvement projects
- Makes critical decisions regarding clinic operations and machine downtime plans
- Supervises and trains all therapy personnel
- Advises management on appropriate capital equipment acquisitions
- Assists in meeting goals and objectives and oversees proper charge capture procedures for radiation therapy services
- Oversees chart audits for charging and educates therapy staff on the billing process
- Supports Proton Beam Treatment Planning activities

Requirements

- At least 5 years of experience as a certified Radiation Therapy Technologist, Senior Radiation Therapist or equivalent. Previous leadership or consultant / advisor role is highly desired
- Bachelor of Science in Radiotherapy or similar
- Eligible for board certification
- Must be able to keep abreast of current regulatory developments with respect to Radiation Oncology and issues affecting hospital policies and procedures
- Have a willingness to learn and a want to continuously develop skills
- Excellent communication and interpersonal skills are required to interact with patients and a wide range of healthcare professionals
- Excellent spoken and written English
- Ability to work independently on complex R&D projects
- Willingness to travel on a regular basis and to relocate

Following additional skills are advantageous

- Experience in Treatment Planning as a Dosimetrist
- Experience in Proton Therapy
- Experience in customer training and support
- Certified Medical Dosimetrist or Radiation Therapist

Information

For further information please contact Dr Jonathan Farr jonathan.farr@avo-adam.com

Please submit a CV and cover letter to bridget.biggar@avo-adam.com or direct using this link <https://avoplc.peoplehr.net/Pages/JobBoard/Opening.aspx?v=c5470102-6ea8-417d-be0b-7023ba7666b9>

Applications close 31 December 2020