Physicist
North Zone, Grand Prairie, Grande Prairie Regional Hospital

Your Opportunity:
Alberta Health Services has an exciting opportunity for a Medical Physicist (MP) to join our growing Radiation Medicine Oncology team in Grand Prairie. The MP will join a vibrant clinical and academic team focused on excellence in care at the Grand Prairie Cancer Centre (GPCC). Located within the new state-of-the-art Grand Prairie Regional Hospital that opened in 2021 the successful MP will lead the planning, design and implementation of innovative patient treatments, projects, presentations and research initiatives. MPs will take a major role in implementing new treatment sites for SBRT and supporting technology such as the use of AI in the treatment planning process. As one of four Regional Cancer Centres within Cancer Care Alberta (CCA), GPCC provides high quality safe patient care and promotes the inclusion of patients and families in care decisions to enhance their patient experience. A growing city with close to 70,000 residents, Grande Prairie is located in northwest Alberta featuring big city amenities alongside majestic rural beauty and adventure. Importantly, the GPRH is bringing Cancer Care closer to home for the 400,000 Albertans living in the North Zone. If you are interested in this rewarding opportunity to demonstrate your expertise alongside a passionate, dedicated interdisciplinary Cancer Care team, then this could be the ideal opportunity for you!

Description:
Reporting to the Director of Medical Physics (Community Oncology) the MP role will support clinical program development at the GPCC in coordination with an existing team of medical physicists, medical physics assistants, and electronics staff. In addition to the usual workload associated with a regional clinical Radiation Medicine program, and the acceptance, commissioning, and development of new programs at the GPCC, suitable candidates will have opportunities in clinical and academic leadership. Such opportunities could include an appointment and research in conjunction with the affiliated academic program at the University of Alberta, for suitable candidates. Please note: Salary commensurate with experience and certification, ranging from $127,525.50 to $191,113.75 with current Member of Canadian College of Physicists in Medicine (MCCPM) and Fellow of Canadian College of Physicists in Medicine (FCCPM) premiums. In addition to a competitive rate of pay, Alberta Health Services currently has a Remote

Retention Allowance in place to an annual maximum of $3,000. This allowance is non-pensionable and is payable on an hourly basis for all hours paid at the basic rate of pay. Please include a CV and cover letter outlining your career goals and suitability for this position along with three references. For further information, contact Marc.Mackenzie@albertahealthservices.ca.

- **Classification:** Physicist
- **Union:** Exempt
- **Unit and Program:** Medical Physics, Cancer Care
- **Primary Location:** Grande Prairie Rgnl Hospital
- **Location Details:** As Per Location
- **Employee Class:** Regular Full Time
- **FTE:** 1.00
- **Posting End Date:** 16-JAN-2023
- **Date Available:** 30-JAN-2023
- **Hours per Shift:** 7.75
- **Length of Shift in weeks:** 2
- **Shifts per cycle:** 10
- **Shift Pattern:** Days
- **Days Off:** Saturday/Sunday
- **Minimum Salary:** $50.87
- **Maximum Salary:** $89.48
- **Vehicle Requirement:** Not Applicable

Required Qualifications:
MSc or PhD in Medical Physics specializing in Radiation Oncology. Completion of an accredited residency program and eligible for certification through the Canadian College of Physicists in Medicine. Member or Eligible for membership in the Canadian College of Physicists in Medicine (CCPM) Demonstrated commitment to the highest clinical standards along with highly developed interpersonal, teamwork, organizational and leadership skills. Demonstrated knowledge in Radiation Physics, Radiation Dosimetry, Principles of Imaging, Radiation Protection, Human Anatomy and Physiology, Radiation Biology, Radiation Measurement Techniques and Instrumentation, and Clinical Oncologic Imaging and Radiation Oncology. Equivalencies in the following international directories will be considered and reviewed: Diagnostic, American Board of Radiology (DABR). European Diploma of Medical Physicists (EDMP). Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM). Training Education and Assessment Program (TEAP) – with ACPSEM.

Additional Required Qualifications:

MSc ou PhD en physique médicale spécialisée en radio-oncologie. Achèvement d'un programme de résidence accrédité et admissibilité à la certification par le Collège canadien des physiciens en médecine. Membre ou Admissible à devenir membre du Collège canadien des physiciens en médecine (CCPM). Engagement démontré envers les normes cliniques les plus élevées ainsi que des compétences. interpersonnelles, de travail d'équipe, d'organisation et de leadership hautement développées. Connaissances démontrées en physique des rayonnements, dosimétrie des rayonnements, principes d'imagerie, radioprotection, anatomie et physiologie humaines, biologie des rayonnements, techniques et instrumentation de mesure des rayonnements, imagerie oncologique clinique et radio-oncologie. Les équivalences dans les répertoires internationaux suivants seront examinées et examinées : Diagnostic, Conseil américain de radiologie (DABR). Diplôme européen de physique médicale (EDMP). Collège Australasien des Scientifiques Physiques et Ingénieurs en Médecine (ACPSEM). Programme d'éducation et d'évaluation de la formation (TEAP) - avec ACPSEM.

Preferred Qualifications:
CAMPEP-accredited Medical Physics Graduate Program and/or CAMPEP-accredited Medical Physics Residency Program. Post residency experience as a Medical Physicist. Fellow of Canadian College of Physicists in Medicine.