



MEDICAL PHYSICIST – Saint John, New Brunswick

The Opportunity

Horizon Health Network is Atlantic Canada's second-largest health authority, providing care to over 500,000 people through 12 hospitals and 100+ facilities. With over 14,000 professionals and 1,000 physicians, Horizon is a leader in care, research, and innovation—recognized among Canada's Top 40 Research Hospitals and Atlantic Canada's Top 100 Employers. Our Saint John Oncology Centre is seeking qualified applicants to join our experienced team of five medical physicists.

Qualifications

Applicants must have a recognized, postgraduate degree in Medical Physics, or a related field. Certification by the Canadian College of Physicists in Medicine (CCPM), or equivalent (DABR), is preferred; or applicants must have successfully completed a CAMPEP accredited residency program at the time of hire and be eligible for certification within one year. Strong interpersonal skills and demonstrated high-quality written and oral communication are essential.

About Our Centre

Situated at the Saint John Regional Hospital, New Brunswick's largest tertiary care facility, our radiation oncology program provides treatment to approximately 1300 patients annually. Our modern facility is equipped with 3 Varian Linacs (an EDGE and two TrueBeams), two GE CT Simulators, and a Varian Bravos HDR brachytherapy unit. We offer comprehensive services such as brain SRS/SRT, lung, prostate, kidney and spine SBRT, breast DIBH, Identify SGRT, and real-time US-guided HDR prostate treatments. We use ARIA OIS and Eclipse TPS, along with HyperArc, RapidPlan, LIMBUS AI for auto-contouring, and Velocity for deformable registration. Ancillary software includes EZFluence, QATrack+, ClearCheck, and ClearCalc, as well as in-house developed software and scripting. A full complement of modern QA equipment is available.

In addition to our medical physicists, our physics team includes a physics assistant, two engineering technologists, and four dosimetrists.

Despite our clinical focus, our physicists actively engage in innovative research and development initiatives. Moreover, academic appointments to the Dalhousie Faculty of Medicine are available, providing opportunities for professional growth. Our centre collaborates extensively within the Atlantic Canada Oncology Group (ACOG).

Hours, Salary, and Benefits

- Medical Physicists are members of the New Brunswick Union of Public and Private Employees, Specialized Health Care Professionals Group
- 37.5 hours per week Monday - Friday, typically 8AM to 4PM, with some flexibility

- Salary ranging between \$81.88 and \$98.44/hour with certification (PI02)
- Weekly paid on-call duty distributed among the physicists (once every 4 to 5 weeks)
- Overtime compensated at 2x (as pay or time-off)
- Pension and health care benefits available
- Generous relocation expenses
- Fifteen vacation days initially, increasing with seniority up to 25 days, plus thirteen paid statutory holidays and up to 3 days of additional leave

About Saint John, New Brunswick

Nestled on the rugged coastline of the Bay of Fundy, Saint John offers a rare blend of historical charm and modern convenience that makes it an ideal home for professionals seeking a high quality of life. As Canada's oldest incorporated city, it features a vibrant downtown core filled with Victorian-era architecture, a thriving arts scene, and a rich maritime heritage. For the outdoor enthusiast, the region is a natural playground defined by the world's highest tides, expansive parks like Rockwood Park, and endless coastal hiking trails. Beyond its beauty, Saint John remains one of the most practical places to live in Canada, boasting a metropolitan population of 125,000, exceptionally affordable housing, and a stress-free commute that rarely exceeds 20 minutes. It is a welcoming, close-knit community where you can build a world-class career without sacrificing your personal time.

Interested? Join our team at Horizon Health. What's the BEST that could happen?

For inquiries about this position, please contact our Chief Medical Physicist, Dr. Jonathan Dysart, PhD, MCCPM at jon.dysart@horizonNB.ca.

Horizon Health Network (Horizon) only accepts on-line applications, which may be accessed at <https://horizonnb.itacit.com>

About Horizon's Recruitment Process

We thank all applicant who apply; however, only those selected for further consideration will be contacted.

Diversity Statement

Horizon is committed to enhancing our diverse and inclusive environment for our employees and patients. We believe in a healthcare system that equally supports all people regardless of race, ethnicity, national origin, social background, religion, gender identity or expression, age, disability, or sexual orientation. An environment based on a commitment to diversity and inclusion supports our goal of safe and quality patient care.