

The Verspeeten Research Fellowship in Stereotactic Radiation

London Health Sciences Centre
Department of Oncology, Schulich School of Medicine & Dentistry
University of Western Ontario

Position

Fellowship in Stereotactic Ablative Radiotherapy (SABR)/Stereotactic Radiosurgery (SRS), Imaging, and Comparative Effectiveness Research

Background:

The Verspeeten Family Cancer Centre at the London Health Sciences Centre serves as the tertiary oncology care centre for Southwestern Ontario, with a catchment area of over 1.5 million people. The Division of Radiation Oncology is at the forefront in image-guided radiotherapy and SABR/SRS for the treatment of patients with lung cancer and oligometastatic disease. Our team includes clinician scientists, translational imaging scientists, trainees, a strong clinical trials team, and a dedicated biostatistician, all supporting our radiation oncology research program.

Objectives:

- (1) Conduct one or more technology assessment projects and/or comparative effectiveness studies in relation to SABR/SRS for primary cancers and/or metastatic disease.
- (2) Gain experience in clinical trials and technology assessment methodology and the conduct of investigational radiation oncology clinical trials. This could include design and initiation of a specific clinical trial by the fellow.
- (3) Become proficient in SABR/SRS for oligo-metastatic and poly-metastatic disease

Specific opportunities include:

- Technical or planning studies evaluating new approaches for treating oligometastases
 - Systematic reviews of the literature, individual-patient data meta-analyses, and other comparative effectiveness research, with the support of a dedicated biostatistician and a library scientist.
 - Secondary analyses using prospectively collected data from completed trials, and participation in ongoing trials of SABR/SRS for metastatic disease (e.g. SABR-SYNC, ARREST2)
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Time Allotment:

- ◆ 50% clinical experience and direct patient care. Fellowship/staff pairings will be based on the clinical interests and research interests of the fellow, and can include SABR/SRS at any body site.
- ◆ 50% conduct and implementation of specific research projects

It is not expected that the fellow will provide on-call coverage.

Application Procedure

One fellowship position is available for the Academic year July 1, 2025 to June 30, 2026. Applications are invited from physicians who hold a Fellowship of the Royal College of Physicians and Surgeons of Canada or equivalent training, and be licensed with, or be eligible for an educational license from, the College of Physicians and Surgeons of Ontario.

Interested applicants should forward a covering letter outlining their interest along with a current CV and three letters of reference by July 1, 2024 to:

Ms. Margaret Dow
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London Health Sciences Centre
London Regional Cancer Program
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