



**Fellowship Opportunity in Radiation Oncology  
London Regional Cancer Program, London Health Sciences Centre  
Department of Oncology, Schulich School of Medicine & Dentistry  
University of Western Ontario**

**Position**

Fellowship in Stereotactic Treatments and Clinical Trials for Oligometastatic Disease

**Background:**

The Division of Radiation Oncology is at the forefront in Image-guided radiotherapy (IGRT) and the treatment of patients with oligometastatic disease. Two large Ontario Institute of Cancer Research (OICR) phase II clinical trials assessing the role of intracranial and extracranial oligometastatic image-guided radiotherapy are currently underway at the London Regional Cancer Program. Also, a growing team of clinician scientists, translational imaging scientists, trainees, and research associates exist in supporting our current radiation oncology research program. The London Regional Cancer Program (LRCP) serves as the regional referral service for tertiary oncology care for Southwestern Ontario, a catchment area of over 1.5 million people. The Clinical Research Unit at LRCP has established expertise in conducting a wide range of clinical trials, including “in-house”, industry and co-operative group sponsored studies. The LRCP has a strong relationship to imaging researchers situated in close proximity at the Baines Research Laboratory and the Robarts Research Imaging Institute. We have strong linkages Ontario Institute for Cancer Research (OICR), the Radiation Therapy Oncology Group, and the National Cancer Institute of Canada Clinical Trials Group (NCIC CTG) as well as to the University of Western Ontario departments of Epidemiology/Biostatistics and Medical Biophysics.

**Objectives:**

To allow the fellow to:

- (1) Conduct one or more technology assessment projects in relation to the advanced oligometastatic radiation therapy research programs that currently exist at UWO. This will take place under the direct supervision of the two principal investigators that are listed as mentors for this fellowship.
- (2) Gain experience in clinical trials and technology assessment methodology and the conduct of investigational radiation oncology clinical trials.
- (3) Develop translational/correlative research with cancer research imaging scientists within the Department of Oncology and our partner institutions (Baines Imaging Centre, UWO Department of Epidemiology and Biostatistics, Robarts Research Institute, and international collaborators).

**Mentorship/Supervisors:**

**Dr. George Rodrigues:** Radiation Oncologist and Ontario Association of Radiation Oncology/Ministry of Health Clinician Scientist with research interests in clinical trials, predictive modeling, and segmentation research. Active clinical areas include lung cancer, prostate cancer, and brain metastases.

**Dr. David Palma:** Radiation Oncologist and Ontario Institute of Cancer Research Clinician Scientist with research interests in image guided radiotherapy, population health, and the treatment of oligometastatic disease. Active clinical areas include lung cancer and head and neck cancer.

**Time Commitments:**

- ◆ 50% clinical experience and direct patient care
  - This will include radiation oncology clinics (primarily lung, prostate, and head and neck) at LRCP including on-call service
- ◆ 50% conceptualizing, conduct and implementation of specific research projects
  - The project(s) will be geared toward the evaluation of advanced radiation therapy technologies in the treatment of both intracranial and extracranial oligometastatic disease. Specific research projects will depend on candidate interest and the feasibility during the fellowship timeframe.

**Interested Applicants:**

Currently, 1 fellowship position is available for the Academic year July 1, 2012 to June 30, 2013 at the PGY-6 salary level through PAIRO. Applications are invited from physicians who hold a Fellowship of the Royal College of Physicians and Surgeons of Canada or equivalent training. Candidates will have completed a training program one of the oncology subspecialties, 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 proposed area of interest as outlined above along with a current CV and three letters of reference by September 1, 2011 to:

Ms. Jen Foxcroft  
Coordinator, Fellowship Program – Department of Oncology  
Schulich School of Medicine & Dentistry, UWO  
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