**APPLICATION FOR 1 YEAR FELLOWSHIP IN GERIATRIC ONCOLOGY 2019**

 **Name of Institution:**Sunnybrook Health Sciences Centre

**Location:**2075 Bayview Avenue,

 Toronto Ontario Canada, M4N3M5

**Type of Fellowship: Interprofessional Clinical and Research Fellowship in Geriatric Oncology**

**Program Information:**Number of fellowship positions requested: 1
Academic affiliation: Geriatric Medicine / Medical Oncology/Radiation Oncology

Postgraduate Medical Education University of Toronto

**Mission:** The mission of this fellowship program is to provide fellows with clinical knowledge in the fields of Geriatric Oncology (Medical Oncology, Hemato-Oncology, and Radiation Oncology) to ultimately improve the care of older patients with cancer. This fellowship is unique in that the type and number of rotations in Geriatrics and Oncology will vary depending on the candidate’s background and prior residency training. For instance, a Radiation Oncology resident wishing to do this fellowship will likely do more rotations in Geriatrics, since he/she already has a strong background in Oncology.

**Background:**Aging is the main risk factor for developing cancer. There is growing interest worldwide in the field of Oncology and Aging (Geriatric Oncology) given the increasing number of seniors diagnosed with cancer. In Canada, 42% of cancer incidence and 59% of cancer mortality occur in persons aged ≥70 years (Canadian Cancer Statistics 2011). Older persons often differ from the younger adult population in terms of biological, psychological, functional, and social perspectives; as such, they may have particular needs which require an interdisciplinary approach and intervention, especially when faced with a cancer diagnosis. The elderly population is heterogeneous, ranging from healthy seniors with no disability and few comorbidities to frail seniors who are disabled and have multiple comorbidities. This makes the assessment and management of this population challenging, especially when deciding on cancer treatment modalities.

**Research Activity:**Participating in scholarship and research is strongly encouraged. Several members of the Interdisciplinary Geriatric Oncology group are very active in research and provide the trainee mentorship in conducting scholarship or research during the fellowship year. Fellows will be linked to the Sunnybrook Geriatric Oncology Group for guidance, supervision and support to conduct clinical-practice-based or education research on a topic related to geriatric-oncology during the fellowship year, with the aim of publication of the project. The fellow clinical and research activities will be divided between Geriatrics (30% (50% clinical and 20% research) and Oncology (Medical (30%) and Radiation Oncology (30%) 20% clinical and 10% research)

**Names of Fellowship Program Directors:** Drs Rajin Mehta, Ewa Szumacher, and Maureen Trudeau

Names of Teaching Faculty:

* Dr.Rajin Mehta MD FRCP(C): Divisional Head, Geriatric Medicine. Sunnybrook Health Sciences Centre.
* Dr. Maureen Trudeau MD FRCP(C): Medical Oncologist, Affiliate scientist, [Evaluative Clinical Sciences](http://sunnybrook.ca/research/content/?page=sri_platform_evaluativeclinicalsciences), [Odette Cancer Research Program](http://sunnybrook.ca/research/?page=sri_prog_canc_home), Sunnybrook Research Institute.
* Dr. Ewa Szumacher MD FRCP(C), MEd: Radiation Oncologist, Affiliate scientist, [Evaluative Clinical Sciences](http://sunnybrook.ca/research/content/?page=sri_platform_evaluativeclinicalsciences), [Odette Cancer Research Program](http://sunnybrook.ca/research/content/?page=sri_prog_canc_home), Sunnybrook Research Institute.

**Academic Facilities:**Facilities for this clinical and academic pursuit include Sunnybrook Health Sciences Centre, Odette Cancer Centre and other UofT affiliated institutions. The candidate will work in various inpatient and outpatient services in Geriatric Medicine as well as in Radiation and Medical Oncology depending on his/her background. Access to the library and multimedia learning materials will be made available.

**Fellow Duties and Responsibilities:**

* Call duty: as per PAIRO contract
* Fellows are expected to supervise and teach junior trainees in both inpatient and outpatient settings.
* Certain rotations at designated institutions will be mandatory.
* Outpatient clinic responsibilities will include participation in the Geriatric Medicine, and the outreach team, Medical Oncology, and Radiation-Oncology clinic including Senior Women’s Breast Cancer Clinic and other oncology clinics. Fellows are expected to evaluate, diagnose and propose treatment plans, and communicate effectively with other interprofessional members of the treating team. A longitudinal clinic whereby fellows can follow patients’ progress over time will be scheduled.
* Attendance and participation in various academic activities such as journal clubs, teaching sessions, tumor boards, Geriatric Medicine Grand rounds, Medical and Radiation Oncology weekly rounds at the Sunnybrook Odette Cancer Centre including Breast site rounds will be mandatory. Attendance at conferences in Geriatrics and/or Oncology during the fellowship year will be strongly encouraged (Canadian Geriatrics Society, American Geriatrics Society, American Society of Clinical Oncology, Society International of Geriatric Oncology, etc.).
* Support staff available to the Fellow’s participation in a research project is strongly encouraged. To be discussed with each fellow.

**Curriculum**:

* Intended case load: Fellows will receive a broad exposure to cases in Geriatrics (cognitive impairment, functional disability, mobility problems, frailty, geriatric syndromes, etc.) and in Oncology (particularly breast site, various tumor types, solid and hematological malignancies, etc.).
* Fellows will be active members of each respective service to which they are assigned. They will evaluate patients, present cases (verbal and/or written), propose treatment plans, communicate with other team members, plan follow-ups, and supervise medical students and junior residents. They will be asked to present relevant articles at journal clubs.

For further information on the application process, please contact:

Radiation Oncology Department Sunnybrook Odette Cancer Centre:

Dr Ewa Szumacher

*Administrative Assistant*

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Medical Oncology Department Sunnybrook Health Sciences Centre

Dr. Maureen Trudeau

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Geriatric Medicine Division Sunnybrook Health Sciences Centre

Dr.Rajin Mehta

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