



## Ottawa Thrombosis Fellowship Program

The Ottawa Hospital Thrombosis Program offers Thrombosis Clinical and Research Fellowships (up to 3 positions).

### Who can apply?

Applications are encouraged from MDs who have completed/will complete General Internal Medicine, Respiriology and/or Hematology training. Foreign medical graduates with equivalent qualifications are eligible to apply.

### What are the three training streams?

Applicants apply to one of the following:

<u>Thrombosis Fellowship Stream</u>	<u>Length</u>	<u>General Objective</u>
• Clinical Fellowship	1 year	To consolidate expertise in Thrombosis
• Clinical and Research Fellowship	2-3 years	To become a clinician investigator in Thrombosis. (Fellows enroll in the Master's of Clinical Epidemiology Program at the University of Ottawa) <a href="http://www.med.uottawa.ca/epid/eng/">http://www.med.uottawa.ca/epid/eng/</a>
• Clinical and Education Fellowship	2-3 years	To become a clinician educator in Thrombosis. (Fellows enroll in a Master's in Education)

### What does the Ottawa Hospital Thrombosis Program have to offer?

The Thrombosis Program of the Division of Hematology at the University of Ottawa is an active, academic, tertiary care subspecialty service. The program's culture is one of energetic pursuit of the goal of bettering our patients' lives. The Ottawa Hospital Thrombosis Program provides an ideal training environment and offers the following strengths:

#### ACTIVE THROMBOSIS CLINICAL SERVICE

The Thrombosis Program at the Ottawa Hospital runs daily Thrombosis Clinics (365 days/year) with referrals from Ottawa and surrounding communities. There are approximately 13,000 visits per year for investigation or treatment for venous thrombosis, thrombophilia or anticoagulation management. In addition, we provide consult service to > 1000 in-patients at 2 campuses of the Ottawa Hospital (~1000 patient beds). The fellows are expected to do in-patient service and clinics under supervision (25% of time for research and education fellows; 50% for clinical fellows). The expectation is that at the end of training the candidate will be able to perform as an expert thrombosis consultant.

#### SPECIALIZED THROMBOSIS FACULTY

Our thrombosis faculty members have specialty training (fellowship) in thrombosis and most hold master's degrees in clinical epidemiology or education. They are engaged in a wide variety of innovative clinical and research activities in the areas of (1) Diagnosis and treatment of venous and arterial thromboembolic disease and (2) Management of thrombophilia.

Each member has further developed niche areas of interest and expertise:

- ➡ **Dr. Marc Carrier:** cancer and thrombosis; clinical epidemiology (clinical trials)
- ➡ **Dr. Cathy Code:** thrombosis and internal medicine
- ➡ **Dr. Melissa Fergie:** thrombosis education (Program Director for the U of O Hematology Training Program) [http://www.med.uottawa.ca/MediaCenter/eng/press\\_release\\_17sept09.html](http://www.med.uottawa.ca/MediaCenter/eng/press_release_17sept09.html)
- ➡ **Dr. Carol Gonsalves:** thrombosis education
- ➡ **Dr. Alan Karovitch:** high-risk pregnant women
- ➡ **Dr. Marc Rodger:** thrombosis / thrombophilia in pregnancy; clinical decision rules; clinical epidemiology <http://www.ohri.ca/profiles/rodger.asp>
- ➡ **Dr. Dimitri Scarvelis:** clinical management of thrombosis; pulmonary embolism
- ➡ **Dr. Phil Wells:** DVT and PE diagnosis (Wells rules); genetic testing / thrombophilia; clinical epidemiology <http://www.ohri.ca/profiles/wells.asp>

### **SUCCESSFUL THROMBOSIS RESEARCH PROGRAM**

Areas of research activity include basic science, clinical health, economic and outcomes research. We have been very successful at obtaining research support, with more than \$9 million in peer reviewed funding over the last 5 years and 2 multi-disciplinary group grants. Our clinical studies are made possible by strong national and international collaborations. The results of our research have been published in high impact practice-changing publications (deep vein thrombosis and pulmonary embolism diagnosis and treatment decision rules).

[http://www.ohri.ca/programs/clinical\\_epidemiology/Thrombosis\\_Group/index.asp](http://www.ohri.ca/programs/clinical_epidemiology/Thrombosis_Group/index.asp)

### **ESTABLISHED THROMBOSIS FELLOWSHIP PROGRAM**

The Ottawa Hospital's thrombosis clinical and research fellowship is geared to developing tomorrow's leaders in thrombosis. Over the last ten years our fellowship program has trained many of the current local and national leaders in thrombosis in Canada. We have also trained international leaders from throughout North America, South America and Europe. The enthusiasm and new perspectives of the fellows motivates us to continue to improve our teaching as well as our clinical practice and research activities.

### **LEARNING OPPORTUNITIES & RESEARCH INFRASTRUCTURE**

The fellowship is structured such that in addition to clinical practice, all fellows prepare/pursue other learning opportunities (self directed learning, monthly rounds presentations, monthly Blood Club (journal), diagnostic imaging training, research training). The Ottawa Hospital Research Institute (OHRI) regularly offers research education workshops and seminars. Research methods support is available, from statistical consultation to database development and data entry, through the OHRI Clinical Epidemiology Program's Methods Centre. [http://www.ohri.ca/programs/clinical\\_epidemiology/methods\\_centre.asp](http://www.ohri.ca/programs/clinical_epidemiology/methods_centre.asp)

The Ottawa Thrombosis Genetics Research Lab was established in 2001 and allows specialized and high-throughput genetic testing.

### **How Do I Apply?**

If interested, kindly submit an e-mail outlining why you are interested and your CV to:

Marc Rodger, M.D. FRCPC, MSc.  
Chief, Division of Hematology  
Head, Thrombosis Program  
Ottawa Hospital  
Senior Scientist, Clinical Epidemiology Program  
Ottawa Hospital Research Institute  
[mrodger@ohri.ca](mailto:mrodger@ohri.ca)