



Educational Objectives for Clinical Fellowship

This form is for recognized specialists whose postgraduate medical training program is designed to give them additional expertise but does not lead to additional credentials for practice. The College of Physicians and Surgeons of Ontario (CPSO) requires the submission of a statement of objectives before issuing a postgraduate education certificate of registration for a clinical fellowship appointment.

- Fellowship
- SEAP – Subspecialty Examination Affiliate Program
- AFC – Areas of Focused Competence Diploma Program

Trainee Information Name

of Clinical Fellow: _____

First name

Last name

Specialty Certification:

Title of Certification: Radiology

Country Issuing Certification: India

General Information

Department Name: Medical Imaging

Division Name (If applicable):

Name of Fellowship (*Will appear on the Certificate of Completion issued by PGME – please inform PGME of any changes to name of fellowship*): Diagnostic Radiology (Interventional Neuroradiology - Spine)

Fellowship Site: Toronto Western Hospital

Fellowship Start Date:

Month, Day, Year

End Date:

Month, Day, Year

If re-appointment:

Reappointment Start Date: _____

Month, Day, Year

End Date: _____

Month, Day, Year

Name of Supervisor: Kieran Murphy

Fellowship Overview

*Please provide a brief statement of the clinical focus and educational purpose of the fellowship:
The answer space below will expand to accept point form or paragraph entries. If this fellowship is a re-appointment, please describe the clinical focus and educational purpose of the re-appointment only.*



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The University of Toronto Spine Intervention Neuroradiology Fellowship program is a 12-month, non-accredited program that offers the opportunity to manage and treat benign and malignant spine conditions in a high-volume academic environment.

Fellows will gain experience in advanced fluoroscopic and computed tomography guided interventional spine procedures. Fellows will evaluate and develop treatment plans for patients in spine clinics under the guidance of their primary supervisors.

Fellows will have the opportunity to participate in weekly multidisciplinary spine rounds and weekly neuroradiology academic half-days (Friday mornings).

DURATION OF TRAINING

- 12-month fellowship position(s) available

LOCATION

- Toronto Western Hospital – University Health Network

FUNDING

- Self-funded, home country funded, or funded by Drs. Smith and Murphy's Toronto Western Foundation support

SUPERVISORS

- Primary Supervisors: Dr. Kieran Murphy and Dr. Roger Smith.



Fellowship Objectives: CanMEDS Roles

Where applicable, please provide objective(s) for each of the following:

The answer space below will expand to accept point form or paragraph entries; enter "N/A" if individual CanMEDS role is not applicable

1. Medical Expert

As Medical Experts, physicians integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills, and professional attitudes in their provision of patient-centered care. Medical Expert is the central physician Role in the CanMEDS framework

1. Further knowledge of spinal anatomy.
2. Perform a complete and appropriate assessment of a patient.
3. Develop a systematic approach for diagnosing the origin and etiology of spine pain.
4. Develop differential diagnoses as they pertain to spinal pathologies.
5. Plan and perform spine interventional procedures.
6. Manage the peri-procedural care of patients undergoing spine procedures.
7. Devise appropriate management and follow-up care of patients who have had interventional procedures.

2. Communicator

As Communicators, physicians effectively facilitate the doctor-patient relationship and the dynamic exchanges that occur before, during, and after the medical encounter.

1. Communicate effectively with patients and their families, clinical colleagues, and the multidisciplinary team members.
2. Demonstrate the ability to obtain informed consent.
3. Provide and produce a clear and comprehensive radiologic report, procedural report, and clinic note describing the relevant information, findings and recommendations when indicated.

3. Collaborator

As Collaborators, physicians effectively work within a healthcare team to achieve optimal patient care.

1. Function as an effective member of the multidisciplinary healthcare team.
2. Contribute expertise in interdisciplinary rounds.

4. Leader

*As Managers, physicians are integral participants in healthcare organizations, organizing sustainable practices, making decisions about allocating **resources**, and contributing to the effectiveness of the healthcare system.*

1. Utilize resources effectively to balance patient care and learning needs as they pertain to spine procedures and imaging.
2. Demonstrate appropriate time management skills.

5. Health Advocate

As Health Advocates, physicians responsibly use their expertise and influence to advance the health and well-being of individual patients, communities, and populations.

1. Recognize when a radiological investigation or interventional procedure would be detrimental to the health of the patient.
2. Educate and advise colleagues on the use of, benefits and complications pertaining to spine interventional procedures.
3. Identify the relevant determinants of health affecting patients and balance radiation dose with the clinical benefit of an imaging study/procedural image acquisition.

6. Scholar

As Scholars, physicians demonstrate a lifelong commitment to reflective learning, as well as the creation, dissemination, application and translation of medical knowledge.

1. Develop, implement, and revise a personal continuing education plan.
2. Critically appraise medical literature.
3. Demonstrate effective teaching strategies of spine interventional procedures to trainees, allied healthcare workers, and clinical colleagues.
4. Conduct scholarly work relevant to spine interventional neuroradiology.



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5. Maintain a procedural log.

7. Professional

As Professionals, physicians are committed to the health and well-being of individuals and society through ethical practice, profession-led regulation, and high personal standards of behaviour.

1. Be punctual and available for all assigned duties.
2. Exhibit exceptional personal and interpersonal behaviors.
3. Plan a personalized training experience aligned with one's own career plans and goals
4. Reflect on one's own performance, identifying strengths and areas for improvement.
5. Accept and implement constructive feedback.
6. Document patient safety incidents, procedural complications and medical errors in a timely and appropriate manner.

Additional Comments *(Optional)*
