

Focused Goals and Objectives for the Orthopaedic Surgery Resident McGill Orthopaedic Spine (MGH & MNI)

The following competencies are required to be completed by each candidate during each rotation. At the beginning of each rotation the CTU director or representative will provide the candidates the following document. It is the candidate's responsibility to complete these in a timely fashion. At mid rotation, the CTU director will provide feedback as well as remind the candidate's obligation as to the objectives of the rotation. At the end of the rotation, a formal evaluation will be completed by the CTU director and will be based on the completion of the following goals and objective.

Candidate R3, R4R5

| Attending | Office/Secretary | Pager | Cellphone | Home |
|--------------------|--|----------|--------------|--------------|
| Dr. Jean A Ouellet | MCH Paula 24464 MGH Mary 48508 Shriners Josee 514-282-7150 | 406-3488 | 514-825-1069 | 514-938-1069 |
| Dr. Michael Weber | MGH Sonia 45476 | | 514-224-8864 | 514-488-7587 |
| Dr. Peter Jarzem | MGH Mary 48508 | | 514-865-7533 | 514-941-7533 |
| Dr. Rudy Reindl | MGH 42595 | 406-0836 | 514-726-3300 | |

Complex Spinal Rotation R3, R4, R5

3. Understand indications, contraindications and complications related to surgical intervention

This factor judges whether or not the trainee is able to interpret correctly the information gathered and shows discrimination in identifying the important and less important information that will allow the identification of the problems affecting the health of the patient. The trainee's concern for the cost of unnecessary investigation and sensitivity to patient inconvenience and discomfort should also be considered.

Clinical judgment & decision making:

1. Display competence in the non-operative management of spinal disorders.
2. Display adequate knowledge in advanced operative management of spinal disorders - bracing techniques, physiotherapy
3. Appreciate indications for surgery for spinal disorders
4. Understand principle of fusion levels in spinal deformity with their implications regarding complications, and natural history
5. Recognize and manage postoperative complications.
6. Recognize and evaluate vertebral sepsis: Osteomyelitis, Discitis.

This factor judges the trainee's ability to effectively and efficiently establish a program of investigation and management adapted to the patient's condition, recognizing the limits of his/her ability, the hazards of drugs and other therapy and the need to modify therapy when indicated. The trainee should also demonstrate his/her appreciation for the total needs of the patient, recognizing factors that may limit compliance with prescribed therapy and the medical (socioeconomic and other) factors that may affect the patient's health.

Technical skills required in the specialty:

1. Display surgical competence in the following areas:
Lumbar decompression: i.e. Laminectomy, discectomy
Lumbar fusion with or without instrumentation

B. Communicator

Interprofessional relationships with physicians:

This factor judges if the trainee can work effectively with other physicians in the healthcare team, shows consideration and tact for junior members of the team and is respectful of team members.

Ability to communicate the urgency of spinal cord compression or neurological deficits due to spinal pathology to other members of the medical profession

Communications with other allied health professionals:

This factor judges the trainee's ability to communicate and work effectively with the other members of the healthcare team.

Communications with patients:

This factor judges if the trainee is able to communicate easily with patients, showing respect for

his/her

ensuring total, acute, and continuing care ~~offer~~ patients. Prioritization of consult is critical when managing patient with spinal ailments as delayed of diagnosis and treatment leads to poor outcomes.

E. Health Advocate

Advocates for the patient:

This factor judges the trainee's ability to ~~advocate~~ advocate for the patient.

Health habits, weight loss, smoking cessation, osteoporosis treatment, all have a direct impact on management of spinal pathology

Advocates for the community:

This factor judges the trainee's ability to advocate for society~~and~~ and community.

E. Scholar

Motivation to read and learn:

This factor judges the trainee's knowledge of current scientific literature and his//her application of this knowledge to case presentation and daily patient management. ~~Weekly~~ Weekly rounds with focus topics are reviewed as resident are expected to have read up on recurrent topics.

Critically appraises medical literature:

This factor judges the trainee's ability to ~~critically~~ critically appraise research methodology and medical literature. Spine Journal Club ~~participation~~ participation and preparation

Teaching skills:

This factor judges whether the trainee takes the initiative and develops the ability to teach other health care professionals and/or patients about specific relevant health care issues.

Per rotation trainees organize a Friday morning spine rounds.

Completion of research/project:

This factor judges that the trainee is able to organize and complete successfully research, or a project.

F. Professional

Integrity & honesty:

This factor judges whether the ~~trainee~~ trainee is dependable, reliable, honest and forthright in all information and facts.

Sensitivity & respect for diversity:

This factor judges that the trainee is able to understand and be sensitive to issues related to age, gender, culture and ethnicity.

Responsible and ~~self~~ disciplined:

This factor judges whether the trainee adequately accepts professional responsibilities, placing the needs of the patients before the trainee's own, ensuring that the trainee or his/her replacement are at all times ~~available~~ available to the patients, recognizing the limits of competence, and seeking and giving assistance when necessary. The trainee is punctual, and respects local regulations relating to the performance of his/her duties.

Communicates with patients with compassion and empathy

Recognition of own limitations, seeking advice when needed:

This factor judges that the trainee is able to understand his/her limits of competence, and is able to seek and give assistance when necessary.

Understands principles of ethics; applies to clinical situations:

This factor judges the trainee's ability to undertake