

## NEUROSURGERY

**Reference No:**  
**Name and Identification No:**  
**Evaluation covering the last**  
**year as a Resident:**  
**Address:**

In the view of the Residency Program Committee, this resident has acquired the competencies of the specialty/subspecialty as prescribed in the Objectives of Training and is competent to practice as a specialist. **YES**  
 **NO**

The following sources of information were used for this evaluation:

- |  |   |
|--|---|
| <input type="checkbox"/> written examinations                            | <input type="checkbox"/> oral examinations                                      |
| <input type="checkbox"/> clinical observations (e.g. ITERs) from faculty | <input type="checkbox"/> Structured Assessment of a Clinical Encounter (STACER) |
| <input type="checkbox"/> feedback from health care professionals         | <input type="checkbox"/> OSCEs  |
| <input type="checkbox"/> completion of a scholarly project               | <input type="checkbox"/> other evaluations _____                                |

### COMMENTS

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Date	Name of Program Director/Assessor for CCR	Signature
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Date	Name of Postgraduate Dean/ Assessor for CCR	Signature
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Date	Name of Resident	Signature
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*This is to attest that I have read this document.*

Identification number: \_\_\_\_\_

**RESIDENT'S COMMENTS:**

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Note: If during the period from the date of signature of this document to the completion of training, the Residency Program Committee judges that the candidate's demonstration of competence is inconsistent with the present evaluation, it may declare the document null and void and replace it with an updated FITER. Eligibility for the examination would be dependant on the updated FITER.

**NEUROSURGERY FITER (2010)**

**(Please read the attached Explanatory Notes before completing this report)**

A rationale must be provided to support ratings with asterisks.	EXPECTATIONS				
	* Rarely meets	* Inconsistently meets	Generally meets	Sometimes exceeds	* Consistently exceeds
<b>MEDICAL EXPERT</b>					
a. Demonstrates consultant-level clinical and scientific knowledge for the practice of Neurosurgery					
b. Performs histories and physical examinations for the Neurosurgery patient that are complete, accurate and well-organized					
c. Uses all of the pertinent information to arrive at complete and accurate clinical decisions					
d. Recognizes and manages emergency conditions promptly, calmly, and with effective prioritization					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					

**NEUROSURGERY FITER (2010)**

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	* Rarely meets	* Inconsistently meets	Generally meets	Sometimes exceeds	* Consistently exceeds
<b>PROCEDURES AND CLINICAL SKILLS</b>					
<b>Demonstrates the ability to perform diagnostic and therapeutic procedures described in the Medical Expert section 5.1 of the Objectives of Training in Neurosurgery</b>					
a. Burr holes for the purpose of biopsy, removal of hematoma and intracranial pressure monitoring					
b. Supratentorial craniotomies for hematomas, aneurysms, intrinsic and extrinsic tumours, intracranial infections, brain biopsy and decompression for cerebral swelling					
c. Infratentorial craniotomies for hematomas, intrinsic and extrinsic tumours, infection, biopsy and cerebellar decompression					
d. Utilization of image guidance technology					
e. Transsphenoidal removal of pituitary tumours					
f. Exposure of extracranial carotid arteries, and simple arterial repair					
g. Treatment of simple and compound depressed skull fractures					
h. Spinal decompression for congenital, degenerative, neoplastic, traumatic and infectious disease					
• Cervical, anterior/ posterior					
• Thoracic posterior					
• Lumbar posterior					
i. Spinal arthrodesis for congenital, degenerative, neoplastic, traumatic and infectious disease					
• Cervical, anterior/ posterior					
• Thoraco-lumbar posterior					
• Lumbar posterior					
j. Management of peripheral nerve entrapment syndromes					
k. Hydrocephalus management including shunts					

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l. Ventricular endoscopy					
<ul style="list-style-type: none"> <li>• Tumour biopsy or excision</li> </ul>					
<ul style="list-style-type: none"> <li>• Endoscopic third ventriculostomy</li> </ul>					
m. Surgery of the skull					
<ul style="list-style-type: none"> <li>• Tumours</li> </ul>					
<ul style="list-style-type: none"> <li>• Infection</li> </ul>					
<ul style="list-style-type: none"> <li>• Craniosynostosis</li> </ul>					
n. Prevention, recognition and treatment of periprocedural complications					
<b>Minimizes risks and discomforts to the patient</b>					
<b>Overall is proficient in clinical and procedural skills</b>					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					

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	* Rarely meets	* Inconsistently meets	Generally meets	Sometimes exceeds	* Consistently exceeds
<b>COMMUNICATOR</b>					
a. Establishes a therapeutic relationship with patients and with family					
b. Listens effectively					
c. Promotes autonomy of patients/family and their involvement in decision making					
d. Delivers information and explanations to a patient and family, colleagues and other professionals in a clear and concise manner					
e. Consistently presents history and physical findings in an organized manner					
f. Prepares documentation that is accurate and timely					
g. Addresses challenging communication issues effectively, such as obtaining informed consent, delivering bad news, and addressing anger, confusion and misunderstanding					
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<b>COLLABORATOR</b>					
a. Establishes good relationships with peers and other health professionals by recognizing and acknowledging their roles and expertise					
b. Consults and delegates effectively					
c. Collaborates effectively and constructively with other members of the health care team, including but not limited to endocrinologists, neuroradiologists, neurologists, radiation oncologists and other health professionals					
d. Handles conflict situations well					
e. Provides and receives feedback effectively within a team					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					

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<b>MANAGER</b>					
a. Makes effective use of information technology, such as methods for searching medical databases					
b. Makes cost effective use of health care resources based on best evidence and sound judgement in Neurosurgery					
c. Sets realistic priorities and uses time effectively in order to optimize professional performance					
d. Describes the basic principles of practice management					
e. Describes the structure and function of the healthcare system as it relates to clinical neuroscience, including the roles of neurosurgeons					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					



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<b>HEALTH ADVOCATE</b>					
a. Demonstrates understanding of the specialist role to intervene on behalf of patients and the community with respect to the social, economic and biologic factors that may impact on their health					
b. Describes the importance of health promotion and disease prevention and incorporate them into practice					
c. Identifies important determinants of health that affect Neurosurgery patients					
d. Contributes effectively to improved health of patients and communities served by identifying opportunities in health promotion and diseases and advocating for resources					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					

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<b>SCHOLAR</b>					
a. Demonstrates a commitment to the need for continuous learning					
b. Identifies gaps in knowledge and develops and implements an ongoing and effective personal learning strategy					
c. Critically appraises medical information					
d. Successfully integrates information from a variety of sources into practice decisions					
e. Demonstrates an understanding of the principles of adult learning and helps others learn by providing guidance, teaching and by giving constructive feedback					
f. Demonstrates an appreciation for the methodology and value of neuroscience research					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					

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<b>PROFESSIONAL</b>					
a. Demonstrates integrity, honesty, compassion and respect for diversity					
b. Fulfills medical, legal and professional obligations of the specialist					
c. Exhibits dependability by meeting deadlines, being punctual, monitoring patients and providing follow up					
d. Describes the principles of ethics and applies these in clinical situations					
e. Demonstrates an awareness of personal limitations, seeking advice when necessary					
f. Accepts advice and responds appropriately					
<p>Please comment on the strengths and weaknesses of the candidate and provide a rationale for your ratings. Make direct reference to the specific objectives and give specific examples wherever possible.</p>					