



**SAUDI FELLOWSHIP**  
**FINAL CLINICAL EXAMINATION**  
**OF**  
**NEURORADIOLOGY**



General Information	
<b>Exam Format</b>	<ul style="list-style-type: none"> <li>-The final clinical/practical examination shall consist of <b>4</b> graded stations, each with <b>(20)</b> minute encounters.</li> <li>-You will encounter <b>2 examiners</b> in each station.</li> </ul>
Conduct of Evaluation	
<b>Station Information</b>	<ul style="list-style-type: none"> <li>-The 4 stations are all Structured Oral Exam (SOE) stations.</li> <li>-All stations shall be designed to assess integrated clinical/practical encounters.</li> <li>-Domains and sections may overlap, and more than one category can be evaluated within a station.</li> <li>-Each station may address one or more cases or scenarios.</li> <li>-SOE stations are designed with preset questions and ideal answers.</li> <li>-A scoring rubric for post-encounter questions is also set in advance (if applicable).</li> </ul>
<b>Time Management</b>	<ul style="list-style-type: none"> <li>-The examiner is aware of how much material needs to be covered per station, and it is their responsibility to manage the time accordingly.</li> <li>-The examiner will want to give you every opportunity to address all the questions within the station.</li> <li>-They may indicate that "in the interests of time, you will need to move to the next question." This type of comment has no bearing on your performance. It is simply an effort to ensure that you complete the station. If you are unclear about something during the station, ask the examiner to clarify.</li> <li>-Some stations may finish early – if this occurs, the examiner will end the encounter.</li> </ul>
<b>Examiner Professionalism</b>	<ul style="list-style-type: none"> <li>-The examiners have been instructed to interact with you professionally – don't be put off if they are not as warm and friendly towards you as usual.</li> <li>-We recognize this is a stressful situation, and the examiner is aware that you are nervous. If you need a moment to collect your thoughts before responding, indicate this to the examiner.</li> <li>-The nomination of examiners is based on the principle that candidates are assessed by qualified examiners selected and appointed by SCFHS. The examiner is not obligated by any means to share their personal information or professional details with the candidate.</li> </ul>
<b>Conflicts</b>	<p>The examiners come from across the country. You will likely recognize some of them and may have worked with some of them in your center's clinical/academic capacity. This is completely acceptable to the SCFHS and is not a conflict unless you or the examiner perceive it as such (i.e., if the examiner had a substantial contribution to your training or evaluation, or if you have another personal relationship with the examiner).</p> <p>Identify the conflict at the moment of introduction; examiners have been instructed to do the same. Examiners will alert the SCFHS staff – every attempt will be made to find a suitable replacement for the station.</p>
<b>Confidentiality</b>	<ul style="list-style-type: none"> <li>-Electronic devices are NOT permitted.</li> <li>-Communication with other candidates during the evaluation is prohibited.</li> </ul>



## Examination Content

The examination will cover 4 or more of the following sections:

1.	Basic Neurosciences
2.	Technical and Imaging Physics
3.	Clinical Neurosciences
4.	Brain Imaging
5.	Spine Imaging
6.	Head and Neck Imaging
7.	INR

### Sections

#### 1. Basic Neurosciences:

- Neuroanatomy: includes neuroanatomy and the anatomy of the spine and head and neck.
- Neuropathology: includes common Neuropathologies and their gross and microscopic appearance.
- Neurophysiology: includes the functional aspect of neuroscience.

#### 2. Technical and imaging physics:

- Imaging techniques includes how images are acquired in different imaging modalities used in Neuroimaging.
- Physics: basic physical knowledge pertaining to imaging.
- Contrast: includes types, uses, limitations and adverse effects of imaging contrast material.

#### 3. Clinical Neurosciences:

- Neurology: includes neurologic disease presentation, approach and treatment.
- Neurosurgery: includes surgical approach, indications and surgical diseases.
- Otolaryngology and head and neck surgery: includes common ENT disorders and head and neck pathologies.

#### 4. Brain Imaging:

Questions with relevance to brain/Intracranial pathology, imaging indication, findings and diagnosis in both adult and pediatric.

#### 5. Spine Imaging:

Questions with relevance to spinal pathology, imaging indication, findings and diagnosis in both adult and pediatric.

#### 6. Head and Neck:

Questions with relevance to head and neck pathology, imaging indication, findings and diagnosis in both adult and pediatric.

#### 7. Interventional Neuroradiology:

Questions with relevance to INR and spinal/head and neck vascular pathology, imaging indication, findings and diagnosis in both adult and pediatric.

## General Information

### Results

Results will be published within 14 business days following the last date of your examination



Definition of Clinical/Practical Skill Domains	
Domain	Definition
<b>Data-Gathering Skills</b>	Defined as: the candidates' ability to obtain and identify important information, correlate the clinical data to recommend appropriate testing. It includes interviewing and history taking.
<b>Reasoning And Analytical Skills</b>	Defined as: the candidates' ability to rationalize recommended effective management plans, evaluate alternative plans, recognize indicators to different appropriate treatments based on relevant, correct clinical data interpretation.
<b>Decision-Making Skills</b>	Defined as: the candidates' ability to formulate a logical diagnosis, identify immediate needs, and make accurate inferences regarding the expected outcomes. It includes recognizing potential complications, risks, and benefits.
<b>Professional Attitude</b>	Defined as the commitment to deliver the highest standards of ethical and professional behavior in all aspects of health practice.  Attitudes, knowledge, and skills based on clinical &/or medical administrative competence, ethics, societal, & legal duties resulting in the wise application of behaviors that demonstrate a commitment to excellence, respect, integrity, accountability & altruism (e.g. self-awareness, reflection, life-long learning, scholarly habits, & physician health for sustainable practice).

**Note:**

- The content is subject to change at any time. See the SCFHS website for the most up-to-date information.