



SAUDI FELLOWSHIP TRAINING PROGRAM

EPILEPSY AND ELECTROENCEPHALOGRAPHY

Promotion Examination

Written Examination Format:

- A written examination shall consist of one paper with not less than 100 MCQs with a single best answer (one correct answer out of four options). Up to 10% of unscored items can be added for pretesting purposes.
- The examination shall contain type K2 questions (interpretation, analysis, reasoning, and decision-making) and type K1 questions (recall and comprehension).
- The examination shall include basic concepts and clinical topics relevant to the specialty.
- Clinical presentation questions include history, clinical findings, and patient approach. Diagnosis and investigation questions; include the possible diagnosis and diagnostic methods. Management questions; including treatment and clinical management, either therapeutic or nontherapeutic, and complications of management. Materials and Instruments questions; including material properties, usage, and selection of instruments and equipment used. Health maintenance questions; include health promotion, disease prevention, risk factors assessment, and prognosis.





Passing Score:

The trainee's performance is assessed in each of the evaluation formulas according to the following scoring system:

Score	Less than 50%	50% – 59.4%	60% – 69.4%	More than 70%
Description	Clear Fail	Borderline Fail	Borderline Pass	Clear Pass

- To upgrade the trainee from a training level to the next level, she/he must obtain at least a **Borderline Pass** in each evaluation form.
- The program director may recommend to the local supervision committee to request the promotion of the trainee who did not meet the previous promotion requirement according to the following:
 - In case the trainee gets a **Borderline Fail** result in **one** of the evaluation forms, the remaining evaluation forms must be passed with **Clear Pass** in at least **one** of them.
 - In case the trainee gets a **Borderline Fail** result in **two** of the evaluation forms to a maximum, provided they do not fall under the same theme (Knowledge, Attitude, Skills). The remaining evaluation forms must be passed with **Clear Pass** in at least **two** of them.
 - The promotion must be approved in this case by the scientific council for the specialization.

Suggested References:

- Wyllie's Treatment of Epilepsy: Principles and Practice 7th Edition. 2021
- Epilepsy Board review: Comprehensive Guide. Mohamad Z. Koubeissi and Nabil Azar. 2017
- Fisch and Spehlmann's EEG Primer: Basic Principles of Digital and Analog EEG. Bruce Fisch. Elsevier. 2009.
- Ebersole JS, Husain A, Nordii DR. Current Practice of Clinical Electroencephalography. Fourth Edition. Wolters Kluwer. 2014
- Atlas of Adult Electroencephalography, 2nd Edition Blume WT, Kaibara M, Young GB 2001. Lippincott Williams & Wilkins.
- Stern JM, Engel J Jr. Atlas of EEG Patterns. Lippincott Williams and Wilkins. 2005

Crash Courses:

- Outline of each course including suggested reading references given by the provider.

Note:

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.





Blueprint Outlines:

No.	Sections	Percentage
1	Basic Science (Physiology, pathophysiology, and technology)	15%
2	Clinical Applications of EEG	20%
3	Clinical Epilepsy	30%
4	Pre-surgical Assessment and Epilepsy Surgery	15%
5	Anti-epileptic Drugs and Non-surgical Therapy	15%
6	Genetics	5%
Total		100%

Notes:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism, and Patient Safety are incorporated within various domains.
- Results will be published within 14 business days following the last date of your examination.

