



SAUDI FELLOWSHIP TRAINING PROGRAM

CLINICAL NEUROPHYSIOLOGY

Final Examination

Examination Format:

A Saudi subspecialty fellowship final written examination shall consist of one paper with 80-120 Single Best Answer MCQs. 10% unscored items can be added for pretesting purposes.

Passing Score:

1. The passing score is 70%.
2. If the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.





Suggested References:

EEG Standards and Technology

1. Tyner FS, Knott Jr, Mayer WB. Fundamental of EEG Technology. Volume 1 and 2.
2. John S. Ebersole. Timothy A. Pedley. Current Practice of Clinical Electroencephalograph. Lippincott, Williams, and Wilkins.
3. Fisch BJ. Fisch & Spehlmann's EEG Primer, 3rd ed. Elsevier/North Holland: New York, 1999. (ISBN0444821481)
4. Blume WT, Holloway GM, Kaibara M, Young GB. Atlas of Pediatric and Adult Electroencephalography. Lippincott Williams & Wilkins: Philadelphia, 2010. (ISBN16205476056)
5. Schomer DL, Lopesda Silva F(eds). Niedermeyer's Electroencephalography: Basic Principles, Clinical Applications, and Related Fields, 6th edition. Lippincott Williams & Wilkins: Philadelphia, 2011. (ISBN0781789427)
6. Stern JM. Atlas of EEG Patterns. Lippincott Williams & Wilkins: Philadelphia, 2013. (ISBN1451109636)

Evoke Potentials (EPs)

1. Misulis KE, Fakhoury T. Spehlmann's Evoked Potential Primer. 3rd Edition. Butterworth-Heinemann: Boston, 2001. (ISBN 075067338)
2. Chiappa K. Evoked Potentials in Clinical Medicine. 3rd edition. Raven Press, New York, 1997. (ISBN 0397516592)
3. Ebersole JS, Husain AM, Nordli DR Jr. (ed). Current Practice of Clinical Electroencephalography, 3rd Edition. Lippincott Williams & Wilkins: Philadelphia, 2014. (ISBN 145113195X)
4. Yamada,T., Meng E. Practical Guide for Clinical Neurophysiologic Testing: EP, LTM, IOM, PSG and NCS. Lippincott Williams & Wilkins: Philadelphia, 2011. (ISBN 1609137140)





EMG/NCS

1. Preston, David & Shapiro, Barbara. Electromyography and Neuromuscular Disorders. 2nd Edition 2005 and 3rd Edition 2013.
2. Crout, Barbara O. & Flicek, Charles W. Nerve Conduction Studies from A-Z. 1997.
3. Daube, Jasper R., MD. Clinical Neurophysiology (Contemporary Neurology Series). 2nd Edition. Oxford University Press. 2002.
4. DeLisa, Joel A. & Lee, Hang J. Manual of Nerve Conduction Study and Surface Anatomy for Needle Electromyography. 4th Edition. 2004.
5. Dumitru, Daniel; Amato, Anthony; Zwarts, Machiel. Electrodiagnostic Medicine. 2nd Edition. 2002.
6. Kimura, J. Electrodiagnosis in Diseases of Nerve and Muscle: Principles and Practice. 3rd Edition. New York. Oxford University Press. 2001.

IOM

1. Moller, AR. Intraoperative Neurophysiologic Monitoring. 3rd Edition. Humana Press., 2011. (ISBN 1441974350) 10
2. Nuwer, MR (ed), Intraoperative Monitoring of Neural Function: Handbook of Clinical Neurophysiology. Elsevier, 2008. (ISBN 044451824X)
3. ASET Intraoperative Monitoring: Basics and Performance Issues; Intraoperative Monitoring: Sensory, Nerve and Muscle.

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	Electroencephalography (EEG)	30%
2	Evoke Potentials Modalities (EVP)	20%
3	Nerve Conduction Study (NCS)	15%
4	Electromyography (EMG)	20%
5	Intraoperative Monitoring (IOM)	10%
6	Research, Ethics & Professionalism and Patient Safety	5%
Total		100%

Note:

- 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.

