



Jordan University of Science and Technology
Faculty of Medicine
Higher Specialty In Medicine Department

MED702I Second Year Clinical Training In Neurology

Summer Semester 2023-2024

Course Catalog

12 Credit Hours. This course provides second-year residents with foundational and clinical knowledge necessary to evaluate and manage a broad spectrum of neurological conditions. The program emphasizes lesion localization, differential diagnosis formulation, procedural skills (e.g., lumbar puncture), and outpatient care exposure. Residents begin structured training in EEG and EMG interpretation and build competencies in interdisciplinary teamwork.

Teaching Method: On Campus

Text Book

Title	Bradley Neurology
Author(s)	Joseph Jankovic
Edition	8th Edition
Short Name	Bradley
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Neuroanatomy through clinical cases	Neuroanatomy through clinical cases	Hal Blumenfeld	3rd Edition	

Instructor

Name	Dr. Ahmed Yassin
Office Location	-
Office Hours	Sun : 12:00 - 15:00 Wed : 12:00 - 15:00
Email	amyassin@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8	Basic neuroanatomy and physiology Lesion localization principles Differential diagnosis formulation Lumbar puncture: technique and indications Introduction to EEG & EMG Management of acute neurologic conditions (e.g., seizure, MS relapse) Outpatient neurology workflow and documentation	From Bradley , From Neuroanatomy through clinical cases

Policy	
Neurology - 2nd year	<p>Full-time clinical rotation attendance is mandatory.</p> <p>Participation in didactic activities, case presentations, and teaching rounds is required.</p> <p>Residents must complete assigned readings and engage in literature-based case discussions.</p> <p>Evaluation is based on direct observation, procedural skills logs, mini-CEX assessments, and multisource feedback.</p>

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