## NARS for MD and PhD

## أ ـ المعرفة والفهم:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark Royal College of Psychiatrists	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (
-Neurology -Physiology -Pathology -Advances in molecular neu-	A1,A2,A4, A6,A7,A8,A9	-To develop habits of lifelong learning	1. The theories, concepts and modern knowledge in the field of specialization and other related field
-Neurology -Physiology -Pathology -Advances in molecular new -Advances in	A2, A4, A5, A7	- Develop an understanding of research methodology and critical appraisal of the research literature	2. The basics, methodologies, ethics of scientific research and its versatile tools
Neurology	A2, A3, A4, A5, A6, A8, A9	- Demonstrate the ability to concisely, accurately and legibly record appropriate aspects of the clinical assessment and management plan	3. The moral and legal ethics of the professional practice in the area of specialization
-Neurology -Advances in molecular neurology -Advances in neuroimmuno	A6, A7	- Ensure that you act in a professional manner at all times	4. The concepts and principles of quality of the professional practice in the area of specialization
Neurology	A6, A7, A8, A9	- Candidates must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.	5. The knowledge on the effects of professional practice on the environment and ways of development and maintenance of the environment

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Neurology	B1, B6	Be able to identify processes of affection of nervous system by different disease and its implication on the human health, social activity, occupational affection and financial impacts. Also to Predict the appropriate and recent line of management.	1) Analyze and evaluate of information in the field of specialization and make full use of such information to solve problems
Neurology	B4, B6	Demonstrate the ability to recommend relevant investigation and treatment in the context of the clinical management plan. This will include the ability to develop and document an investigation plan including appropriate medical, laboratory, radiological investigations and then to construct a comprehensive treatment plan.	2) Solve specific problems on the basis of limited and contradictory information
<ul> <li>physiology</li> <li>pathology</li> <li>Neurology</li> <li>Advances in molecular neurology</li> <li>Advances in neuroing</li> </ul>	В1	Develop an understanding of research methodology and critical appraisal of the research literature	3) Carry out a research studies to add new information to the knowledge
Neurology	B5	Demonstrate the ability to construct formulations of patients' problems that include appropriate differential diagnoses	<ul><li>4) Write scientific papers</li><li>5) Assess and analyze risks in the field of specialization</li></ul>
Neurology	B1, B3, B5	Develop the ability to conduct and complete audit in clinical practice	6) Plan to improve performance in the field of specialization
Neurology	B1, B2, B3, B5	Based on the full neurological	7) Make good decisions in different

	assessment, candidate will be	professional aspects
	able to demonstrate the	
	ability to conduct therapeutic	
	interviews; that is to collect	
	and use clinically relevant	
	material.	

## ج - المهارات العملية:

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Neurology	C1, C2, C3, C4, C5, C6	- Based on the full neurological assessment, candidate will be able to demonstrate the ability to conduct therapeutic interviews. Candidate will also have the ability to use the available investigation tools to reach a diagnosis then to introduce the proper treatment.	1) Apply modern and principle professional skills in the area of specialization
Neurology	C7	- Demonstrate the ability to concisely, accurately and legibly record appropriate aspects of the clinical assessment and management plan	2) Write and evaluate technical reports
-Neurology -Advances in molecular neurology -Advances in neuroimmunology	C1, C2, C4, C5, C6	-Be able to take a thorough history and to Perform a complete and problem focused neurological examination, - Be able to develop skills of neuroelectrophysiology interpretation, to use immunological studies and genetic analysis to reach a diagnosis	3) Adopt assessment methods and tools existing in the area of specialization.

## د- مهارات الاتصال:

			د- مهارات الانصال:
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Neurology Advances in molecular neurology Advances in neuroimmunology	D1, D2, D4	Use effective communication with patients, relatives and colleagues. This includes the ability to conduct interviews in a manner that facilitates information gathering and the formation of therapeutic alliances	1) Communicate effectively in different aspects
Neurology Advances in molecular neurology Advances in neuroimmunology Neurology Advances in molecular neurology Advances in neuroimmunology	D3, D5  D2, D3, D4, D5	Develop an understanding of research methodology and critical appraisal of the research literature  To develop reflective practice including self-reflection as an essential element of safe and effective neurological	Demonstrate efficient IT capabilities in such a way that serves in the development of the professional practice     Adopt self-assessment and Adopt life-long learning
Neurology Advances in molecular neurology Advances in neuroimmunology	D2	clinical practice  Development of communication and interpersonal skills necessary to deal effectively with teachers, colleagues, other medical members.	4) Use different resources for information and knowledge
Neurology Advances in molecular neurology Advances in neuroimmunology	D3	Working within the organizational, interpersonal and inter-professional dynamics of the clinical team.	5) Collaborate effectively within multidisciplinary team and lead team works
Neurology Advances in molecular neurology Advances in neuroimmunology	D2, D3	Demonstrate the knowledge, skills and behaviours to manage time and problems effectively	6) Demonstrate a high level of competence in the management of time and scientific meetings