

مقارنة ما يقدمه البرنامج من نتائج تعليمية مستهدفة مع المعايير المرجعية لبرنامج  
الماجستير في الطفيليات الطبية

أ – المعرفة والفهم:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark Liverpool school of Tropical Medicine	(NARS) المعايير القومية الأكاديمية الفياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير الطفيليات الطبية)
-Medical Parasitology (PAR 508) -Immunology of Parasitic Diseases (PAR 508 IMP)	a19,a23,a24,a25,a26	Knowledge and understanding of the biology and epidemiology of parasites and vectors and the diseases of medical importance that they cause	Principles and basic concepts in the field of Medical Parasitology.
-Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)	a1, a2, a3, a4, a6,a7,a8,a11,a12,a13, a15,a17,	A systematic understanding and critical awareness of current issues and priorities in the field of biology and control of parasites and disease vectors	Systems-based Practice 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. Residents are expected to: (1) work effectively in various health care delivery settings & systems relevant to their clinical specialty; (2) coordinate patient care within the health care system relevant to their clinical specialty; (3) incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate; (4) advocate for quality patient care and optimal patient care systems; (5) work in inter-professional teams to enhance patient safety and improve patient care quality; and, (6) participate in identifying system errors and implementing potential systems solutions.
-Medical microbiology & immunology (Biochemistry and Molecular Biology (PAR 504) PAR 507) - Clinical Pathology (PAR 530) - Immunology of Parasitic Diseases (PAR	a5,a10,a14,a18,a19,a20, a21,a22	Critical understanding of current methods for preventing human disease and an appreciation of research developments in parasitology and vector biology that may lead to the development of novel control strategies.	1- Recent advances in the field of Medical Parasitology

508 IMP) -Laboratory Diagnostic Techniques (PAR 508LAB)			
-Public Health and Community Medicine (PAR 518)	a16	Knowledge of a range of relevant research methods and understanding of how the methods can be applied to address particular research questions	2. Legal aspects in practice of Medical Parasitology
-Clinical Pathology (PAR 530)	a 9		3. Principles and basic concepts of quality in professional practice including planning, improvement of performance and control of practicing outcomes.
-Public Health and Community Medicine (PAR 518)	a 16	Ability to apply statistical knowledge and understanding to design a research study and to analyze and interpret critically data	4. Ethics in research.

ب - القدرات الذهنية :

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-Medical Parasitology (PAR 508) -Immunology of Parasitic Diseases (PAR 508 IMP) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) - Laboratory Diagnostic Techniques (PAR 508LAB)	b1,b7,b8,b9,b11,b12	Analyze, synthesize and evaluate information from a variety of sources in a critical manner	Data interpretation and proper diagnosis (clinical examination, laboratory results, radiological findings and toxicological screen results in the field of Medical Parasitology In this domain residents must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and social behavioral sciences, as well as the application of this knowledge to patient care.

<p>-Medical Parasitology (PAR 508)  - Medical microbiology &amp; immunology (PAR 507)  -Clinical Pathology (PAR 530)  -Medical Biochemistry and Molecular Biology (PAR 504)  - Laboratory Diagnostic Techniques (PAR 508LAB)</p>	<p>b1</p>	<p>Analyze, synthesize and evaluate information from a variety of sources in a critical manner</p>	<p>2- Medical problem solving.</p>
<p>-Medical Parasitology (PAR 508)  -Immunology of Parasitic Diseases (PAR 508 IMP)  - Medical microbiology &amp; immunology (PAR 507)  -Clinical Pathology (PAR 530)  -Public Health and Community Medicine (PAR 518)  - Laboratory Diagnostic Techniques (PAR 508LAB)</p>	<p>b2,b3,b4,b5,b10,b13</p>	<p>Apply subject knowledge and understanding in a variety of contexts to analyze and reach evidence-based conclusions on complex situations, problems and opportunities</p>	<p>3- Evidence-based medicine.</p>
<p>-Public Health and Community Medicine (PAR 518)</p>	<p>b10</p>	<p>Apply the principles and values of ethical practice with regard to the design and practice of research studies, consent and confidentiality in the collection and presentation of data, and publication</p>	<p>4- Principles of conducting scientific research, writing research design and formulation of research hypothesis.</p>
<p>- Medical Parasitology (PAR 508)  - Clinical Pathology (PAR 530)</p>	<p>b6</p>		<p>5- Risk assessment in medical practice.</p>
<p>- Medical Parasitology (PAR 508)  - Clinical Pathology (PAR 530)</p>	<p>b6</p>		<p>6- Planning for improvement of professional performance in the field of Medical Parasitology</p>
<p>- Medical Parasitology (PAR 508)  -Clinical Pathology (PAR 530)  -Public Health and</p>	<p>b2,b3,b5</p>	<p>Demonstrate creativity, innovation and originality in the application of knowledge</p>	<p>7- Decision making skills.</p>

Community Medicine (PAR 518) - Laboratory Diagnostic Techniques (PAR 508LAB) - Medical microbiology & immunology (PAR 507)			
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المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark Liverpool school of Tropical Medicine	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير في الطفيليات الطبية)
-Public Health and Community Medicine (PAR 518)	c10	Formulate a research question, devise an appropriate research strategy and take a systematic approach to project planning and management	1- Professionalism and up to date practice. Residents provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. In this context; Residents must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to demonstrate. (1) compassion, integrity, and respect for others; (2) responsiveness to patient needs that supersedes self-interest; (3) respect for patient privacy and autonomy; (4) accountability to patients, society and the profession; and,(5) sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.
-Medical Parasitology (PAR 508)	c11	Effectively manage, analyze and report data collected in the laboratory or field	2- Medical report writing and evaluation/appropriateness of patient medical report.
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530)	c1,c2,c3,c4, c5,c6,c7,c8,c9	Undertake research investigations in a responsible, safe and ethical manner and accurately record the data collected	3- Ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.

-Medical Biochemistry and Molecular Biology (PAR 504)			
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د- مهارات الاتصال:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark Liverpool school of Tropical Medicine	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا (درجة الماجستير في الطفيليات الطبية)
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)	d3	--	1- Interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals
-Medical Parasitology (PAR 50) - Medical microbiology & immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)	d1	--	2- Effective use of IT and healthcare information system in medical practice and patient medical records to optimize learning; and participate in the education of patients, families, students, residents & other health professionals
-Medical Parasitology (PAR 50) - Medical microbiology &	d1	--	3- Self-appraisal and needs assessment.

<p>immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>			
<p>-Medical Parasitology (PAR 50) - Medical microbiology &amp; immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>	d1	--	4- Accessibility to specialty-specific and other appropriate reference material in print or electronic format. Electronic medical literature databases with search capabilities.
<p>-Medical Parasitology (PAR 50) - Medical microbiology &amp; immunology (PAR 507) -Clinical Pathology (PAR 530) -Medical Biochemistry and Molecular Biology (PAR 504) -Public Health and Community Medicine (PAR 518)</p>	d2,d3	--	5- Incorporate formative evaluation feedback into daily practice.
<p>-Medical Parasitology (PAR 50) - Medical microbiology &amp; immunology (PAR 507) -Clinical Pathology (PAR 530)</p>	d2	--	6- Team work/leadership.

<p>530)          -Medical Biochemistry and Molecular Biology (PAR 504)          -Public Health and Community Medicine (PAR 518)</p>			
<p>-Medical Parasitology (PAR 50)          - Medical microbiology &amp; immunology (PAR 507)          -Clinical Pathology (PAR 530)          -Medical Biochemistry and Molecular Biology (PAR 504)          -Public Health and Community Medicine (PAR 518)</p>	d1	--	7- Time management.
<p>-Medical Parasitology (PAR 50)          - Medical microbiology &amp; immunology (PAR 507)          -Clinical Pathology (PAR 530)          -Medical Biochemistry and Molecular Biology (PAR 504)          -Public Health and Community Medicine (PAR 518)</p>	d1,d3	--	8- Self-learning ability and continuous medical education programme participation.