



Kingdom of Saudi Arabia
Ministry of Education
Majmaah University
College of Applied Medical Sciences
Department of Medical Laboratory Sciences



Research Priorities for the Department of Medical Laboratory Sciences

2024

- ✓ Molecular diagnostic studies
- ✓ Metabolic and genetic disorders studies
- ✓ Microbial identification and antimicrobial susceptibility studies
- ✓ Microbial toxins identification and characterization studies
- ✓ Immunological studies
- ✓ Haematological /cancer research
- ✓ Peptide synthesis and application research
- ✓ Drug discovery and molecular docking research
- ✓ Prospective and retrospective observation/survey/prevalence studies

Consistency between Program Research Priorities with National trends and Institutional trends

College: Applied Medical Sciences

Department: **Medical Laboratory Sciences**

Program: Masters of Clinical Laboratory Sciences

		<i>Institutional and Program Research Trends</i>				
		<i>Make Majmaah University name in International platform in futuristic research domains</i>	<i>High quality research papers in internationally reputed journals with high impact factor (Clarivate Analytics)</i>	<i>International collaborations with reputed international institutions on advance research</i>	<i>Modern research to motivate peers to take up more research on life threatening disease diagnosis and prevention.</i>	<i>Innovations and patents based on new findings.</i>
National Research Trends	<i>Orientation towards qualitative studies and research</i>					
	<i>Improving the institutional impact factor of scientific research</i>					
	<i>Research plans according to the order of priorities and anticipating trends.</i>					
	<i>Paying attention to the scientific productivity rates of faculty members and improving them.</i>					
	<i>Marketing the outputs of research and innovation</i>					

Approved: Department Council (39). Date: 27/11/1445