

Dr. BADER MOHAMMED ALSHEHRI

Curriculum Vitae

Assistant Professor

Chairman, the Department of Medical Laboratory Sciences

College of Applied Medical Sciences

Majmaah University

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Education:

○ **PhD in Molecular Diagnostics & Immunotherapy of Cancer**

Nottingham Trent University, School of Science and Technology, the John van Geest Cancer Research Centre; Nottingham, UK (2011-2015)

○ **MSc in Molecular Diagnostics**

The University of Nottingham, School of Medical Sciences, Queen's Medical Center; Nottingham, UK (2009-2010)

○ **BSc in Clinical Laboratory Sciences**

King Saud University, College of Applied Medical Sciences; Riyadh, Saudi Arabia (2002-2007)

Languages:

Arabic; English

Lectured subjects or courses:

1. Introduction of Immunology
2. Clinical Immunology and Serology
3. Research and Seminar

Technical Skills

Immunoblotting techniques - Immunohistochemistry - Immunofluorescence - Cell Culture - shRNA/siRNA/cDNA techniques - Cellular Proliferation Assays - DNA/RNA Extraction - BLAST - Primer Design - Real Time PCR Assays - Molecular Cloning - Next Generation Sequencing (NGS) – Flow Cytometry - Cellular Transfection technology - Protein fractionation techniques - MALDI-TOF Mass Spectrometry for proteomics technology.