

Curriculum Vitae



Dr Mohammed Saleh Alshammari

Assistant professor of Infection and Immunity

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ABOUT ME

Works well under pressure - Exceptional interpersonal skills - Mastering laboratory techniques - Flow cytometry expert - Very organised person - Highly responsible and reliable.

EDUCATION

- 2022 **Doctor of Philosophy in Infection, Immunity and Inflammation**, *College of Medicine, Biological Sciences and Psychology, University of Leicester (Leicester, United Kingdom).*
- 2015 **Master of Science in Infection, Immunity and Inflammation**, *College of Medicine, Biological Sciences and Psychology, University of Leicester (Leicester, United Kingdom).*
- 2011 **Postgraduate Diploma in Biotechnology**, *College of Medical, Veterinary and Life Sciences, University of Glasgow (Glasgow, United Kingdom).*
- 2007 **Bachelor of Science in Microbiology**, *Taibah University (Madinah, Saudi Arabia).*

SKILLS

- Laboratory **Microbiology and Molecular biology techniques:** Flow cytometry, Western blot, PCR, qPCR, Tissue culturing, Lentiviral manipulation, Transformation, Transfection, Transduction, Bacterial culturing, Bacterial Staining, Cloning, Restriction digestion and ligation, DNA extraction and purification, Mini prep and Maxi prep.
- General **Languages:** Arabic (Native) - English (Fluent).
Excellent working knowledge of Microsoft Office.

Academic

- 2023 - present **Assistant professor**, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Shaqra, Saudi Arabia).*
- 2017 - 2023 **Lecturer**, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Shaqra, Saudi Arabia).*
- 2016 - 2022 **Research Associate**, *NIHR Leicester Respiratory Biomedical Research Unit, Institute for lung health, Glenfield Hospital (Leicester, United Kingdom).*
- 2011 - 2017 **Teaching Assistant**, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Dawadmi, Saudi Arabia).*
- 2007 - 2008 **Collaborator**, *Faculty of Science, Department of Biology at Taibah University (Madinah, Saudi Arabia).*

Administrative

- 2024 - present **Vice dean for academic affairs**, *College of Applied Medical Sciences, Shaqra University (Shaqra, Saudi Arabia).*
- 2023 - 2023 **Assigned to develop and update the departmental website**, *Department of Medical Laboratories, Shaqra University (Shaqra, Saudi Arabia).*
- 2013 - 2014 **Academic affairs supervisor**, *College of Applied Medical Sciences, Shaqra University (Dawadmi, Saudi Arabia).*
- 2012 - 2013 **Chairman of processing the laboratories unit**, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Dawadmi, Saudi Arabia).*
- 2012 - 2013 **Supervising the department of medical laboratories**, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Dawadmi, Saudi Arabia).*
- 2012 - 2013 **Coordinator of quality and academic accreditation unit**, *College of Applied Medical Sciences, Shaqra University (Dawadmi, Saudi Arabia).*
- 2007 - 2008 **Member of the environmental studies and consulting team**, *Institute of research and consultation, Taibah University (Madinah, Saudi Arabia).*

PROFESSIONAL CERTIFICATES

- 2016 **Research and human tissue legalisation certificate**, *Medical Research Council for England, Wales and Northern Ireland (United Kingdom).*
- 2016 **Good Clinical Practice certificate for Clinical Trials of Investigational Medical Products**, *National Institute for Health and Care Research (United Kingdom).*
- 2016 **Research Passport**, *Health Research Authority (United Kingdom).*

MEMBERSHIPS

- 2023 - 2024 **Member of the permanent committee to sort and evaluate the requests for supporting and funding research received by the Deanship of Scientific Research, *Deanship of Scientific Research, Shaqra University (Shaqra, Saudi Arabia).***
- 2023 **Member of the Follow-up Committee for Students, Graduates and Scholarships Affairs, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Shaqra, Saudi Arabia).***
- 2023 **Member of the Development, Quality and Academic Accreditation Committee, *College of Applied Medical Sciences, Department of Medical Laboratories, Shaqra University (Shaqra, Saudi Arabia).***
- 2008 **Member of the Saudi Society of Biotechnology, *Taibah University (Saudi Arabia).***

WORKSHOPS

- 2023 Preparing the course file - course report *(Shaqra, Saudi Arabia).*
- 2023 Teaching strategies and formulation of learning outcomes *(Shaqra, Saudi Arabia).*
- 2017 Genetic Modification Awareness: Regulation and Risk Assessment certificate, University of Leicester *(Leicester, United kingdom).*
- 2016 Introduction to Health and Safety at the University of Leicester, *(Leicester, United Kingdom)*
- 2012 Statistical Analysis of the Questionnaires and Development of Information *(Shaqra, Saudi Arabia).*
Standards of Quality in Higher Education *(Shaqra, Saudi Arabia).*
Fundamentals and Quality Standards in Academic Programs *(Shaqra, Saudi Arabia).*
Program and Course Learning Outcomes based on NQF for medical, science, engineering and humanities *(Shaqra, Saudi Arabia).*
- 2011 Programs and Courses Reporting *(Shaqra, Saudi Arabia).*
Internal Reviewer Training *(Shaqra, Saudi Arabia).*
Programs and Courses Specification *(Shaqra, Saudi Arabia).*
Management and Implementation of Self-Study for Institutional Accreditation *(Shaqra, Saudi Arabia).*
Establishing of Quality Assurance System in Higher Education *(Shaqra, Saudi Arabia).*
Teaching Strategies and Effective Evaluation *(Shaqra, Saudi Arabia).*

VOLUNTARY JOBS

- 2006 **Supervisor of Housing Department**, *Ministry of Hajj (Madinah, Saudi Arabia)*.
- 2005 **Administrator**, *Ministry of Hajj (Madinah, Saudi Arabia)*.
- 2004 **Field Observer**, *Ministry of Hajj (Madinah, Saudi Arabia)*.
- 2003 **Guide**, *Ministry of Hajj (Madinah, Saudi Arabia)*.

INTERESTS

Billiards (*professional*).
Architectural model maker (*hobby*).

DECLARATION

I hereby declare that the above-written particulars are true to the best of my knowledge and belief.

Dr Mohammed Saleh Alshammari