

Abdlrhman M Alsonosi

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Education and Qualifications:

- PhD, Clinical Microbiology, Nottingham Trent University (2013-2017).
- Essential Teaching Toolkit in Higher Education and Readiness to Teach at NTU in the 2016-17 Academic Year.
- Diploma in Hospital Governance, University of Cattolica, Milano Rome 2010.
- MSc, Biomedical Science, medical microbiology, University of Bradford (2007-2008).
- BSc Biomedical Science, University of Tripoli, faculty of biomedical science (1989-1993).

Work experience:

- Medical Technologist, Sebha Hospital (1994-2005).
- Lecturer, Clinical Microbiology, University of Sebha (2009-2013).
- Head of department, Nursing Faculty, Sebha University (2010-2011).
- Deputy Dean, Nursing faculty, Sebha University (2012-2013).
- Demonstrator, Nottingham Trent University (2013-2017).
- Deputy Dean, Nursing faculty, Sebha University (2018- until now).
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Laboratory skills and techniques:

- Undertake COSHH and risk assessments to ensure compliance.
- Ability to make risk assessments with extensive knowledge of laboratory Health & Safety regulations, following protocols and adhering to standard operating procedures.
- Highly competent with laboratory procedures and the use of various equipment such as light microscopy, spectrophotometer, pH indicators and normal and high centrifuges.
- Competent with PCR, PFGE and SDS-Page techniques.
- Handling human samples particularly urine and serum.
- Skilled with tissue culture techniques.

Activities and Societies:

- Member of American Society for Microbiology.
- Member of Society for General Microbiology (SGM).
- SPSS Training Workshop, Nottingham Trent University, UK, 2016.
- International Basic Training Workshop on BioNumerics, Applied Maths NV, Belgium, 2014.
- Workshop in Professionalism, Tripoli, Libya, 2012,
- Workshop in Quality and Guarantee of health education institutions, Tripoli, Libya, 2010.

IT/Computing:

- Competent in the use of Microsoft Office programs (Word, PowerPoint, Excel, Access, and Publisher).
- Skilled with several genome analysis software programs (Airtimes, Web ACT, Mega 6, CAP3 Sequence Assembly Program, eBURST, In silico simulation of molecular biology experiments and others).
- Advanced internet search.

Publications and Conferences:

- **Alsonosi, A.**, Hariri, S., Kajsík, M., Oriešková, M., Hanulík, V., Röderová, M., Petrželová, J., Kollárová, H., Drahovská, H., Forsythe, S. and Holý, O. (2015). The speciation and genotyping of Cronobacter isolates from hospitalised patients. European Journal of Clinical Microbiology & Infectious Diseases, 34(10), pp.1979-1988.
- Aldubyan, M., Almami, I., Benslimane, F., **Alsonosi, A.** and Forsythe, S. (2017). Comparative Outer Membrane Protein Analysis of High and Low-Invasive Strains of Cronobacter malonaticus. Frontiers in Microbiology, 8.
- **Alsonosi, A.**, Holy, O. and Forsythe, S. (2018). Characterization of the pathogenicity of clinical Cronobacter malonaticus strains based on the tissue culture investigations. Antonie van Leeuwenhoek, 112(3), pp.435-450.
- Holý, O., Cruz-Córdova, A., Xicohtencatl-Cortes, J., Hochel, I., Parra-Flores, J., Petrželová, J., Fačevicová, K., Forsythe, S. and **Alsonosi, A.** (2019). Occurrence of virulence factors in Cronobacter sakazakii and Cronobacter malonaticus originated from clinical samples. Microbial Pathogenesis, 127, pp.250-256.
- Holý, O., **Alsonosi, A.**, Hochel, I., Röderová, M., Zatloukalová, S., MlynářčíK, P., Kolář, M., Petrželová, J., Alazraq, A., Chmelař, D. and Forsythe, S. (2019). Antibiotic Susceptibility of Cronobacter spp. Isolated from Clinical Samples. Polish Journal of Microbiology. doi.org/10.21307/pjm-2019-001.
- **A. Alsonosi**, M. Kajsík, M. Oriešková, V. Hanulík, M. Röderová, J. Petrželová, H. Kollárová, H. Drahovská, S. Forsythe, O. Holý. (2015). Genotyping Hospital Isolates of Cronobacter from an Age Profiling Carriage Study. ASM General Meeting New Orleans, Louisiana, USA.

- **A. Alsonosi**, H. Alzahrani and S. Forsythe. (2016). Investigating the potential pathogenicity of *C. malonaticus* using three human cell lines. SGM Annual Conference Liverpool, UK.
- H. Alzahrani, **A. Alsonosi**, D. Luigi and S. Forsythe. (2016). Toxicity evaluation of different *Cronobacter sakazakii* isolates in human cell lines SGM Annual Conference Liverpool, UK.
- A. Alsonosi and S. Forsythe. (2016). Investigating the potential pathogenicity of *Cronobacter malonaticus* as a causative agent of urinary and respiratory infections. NSCMID Annual Meeting Rovaniemi, Finland.
- H. Alzahrani, A. Alsonosi. S. Forsythe. (2016). Proteomic profile of human brain endothelial cells response of *C. sakazakii*. NSCMID Annual Meeting Rovaniemi, Finland