

Curriculum Vitae – Hanan Oqla Alshammari

Personal Information

Lecturer in Microbiology, Basic Health Sciences Department
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Summary

- Assistant professor of Molecular medical Microbiologist, Pharmacy college, Nbu.
- **PHD** holder, ksu, Science College, microbiology department, GPA of 4.9/5.
- **Master of Science (M. Sc) in Microbiology**, Microbial Genetics from King Saud University in 2009 with a GPA of 4.33/5.
- I have been an academic faculty for the past 14 years in medical science & Pharmacy college. I have published research articles in International journals, and conferences
- I have obtained several research grants from King Abdulaziz City for Science and Technology (KACST) and Northern Border University.
- I conducted and organized many CME workshops
- Excellent administrative and management skills
Excellent team leadership for technical and administration staff
Experienced in organizing scientific events and team leader for research studies.

Job experiences :

Since 2009-2011 → Full-time lecturer at the faculty of applied medical science, department of laboratories, arar city,

Since 10/2009 → Full-time lecturer at the Basic Health Sciences Department, Clinical Pharmacy College, Rafha City, Northern Borders, Kingdom of Saudi Arabia

Education

Master of Science (M. Sc) in Microbiology, Microbial Genetics from King Saud University in 2009 with a GPA of 4.33/5. The thesis' title is: "Biochemical and Molecular Characterization of Haemophilus Influenza Isolated From Riyadh, Kingdom of Saudi Arabia".

Bachelor of Science with a double major of Botany and Microbiology, Faculty of Science, King Saud University in 2004 in Riyadh City with a GPA of 4.14/5.

Publications in Refereed Journals/Conferences :

• **Hanan O. Alshammari a, Ali Somily b, Malak Yahia Qattan c, Roua A. Alsubki d, Ihab M. Moussa.2023. Susceptibility Pattern of multi-drug resistance Pseudomonas aeruginosa isolates from tertiary care hospital in Riyadh, KSA. Journal of King Saud University – Science .**

• **Ayman Elbehiry , Eman Marzouk ,Ihab M Moussa ,Afrah Alenzi ,Khalid S Al-Maary ,Ayman S Mubarak , Hanan O Alshammari 3,et ,. 2021,. Multidrug-resistant Escherichia coli in Raw Milk: Molecular Characterization and the potential impact of camel's Urine as an Antibacterial Agent,. Saudi Journal of Biological Sciences.**

• **Adel F.Tohamya Shaymaa Hussein,Ihab M. Moussad Hamdy Rizke, Hanan O.Alshammari , etc. 2021,. Lucrative antioxidant effect of metformin against cyclophosphamide induced nephrotoxicity,. Journal of King Saud University –**

• **Ahmed R. Elbestawy, Hany F. Ellakany, Hatem S. Abd El-Hamid, Madiha S. Ibrahim, Ahmed R. Gado Nagwa S. Moussa ,Khalid S. Al-Maary, Dalia S. Al-Sarar, Hanan O. Alshammari, Turki M. Dawoud, Hassan A. Hemeg, Hussein M. Galal .**

2021. Comparative evaluation of a live E. coli vaccine and cefotaxime treatment against three E. coli serotypes in broilers. Journal of King Saud University – Science .

• **Soomro S, Alshammari, Hanan Oqla,, Alabbas YA, Awareness and Knowledge about Antibiotic Use and Resistance among Students of Northern Border University Saudi Arabia. Jounal of Trop Dis 5: 247, 2017. Afaf I. Shehata, Hesham Al-Aglaan,**

• **Hanan O. AlShammari, Biochemical and molecular characterization of Haemophilus influenza isolated from Riyadh, Kingdom of Saudi Arabia,Journal of Bacteriology Re- search, Vol. 3(7), pp. 117-128, July 2011.**

• **Hanan. O. Alshammari, Albatool Alhaide. Medication error in the Sout- heast Asia Countries. In house Symposium for Health Sciences. Northern Border University, KSA .Dec,2017.**

• **Fai Alassi Alanzia, Hanan Alshammari, Samreen Soomro. Prevalence of Methicillin -Resistant Staphylococcus Aureus (MRSA Cases in Northern Frontier in Saudi Arabia, In house Symposium for Health Sciences. Northern Border University. Rafha 2016.**

• **Hanan O. Alshammari, The Etiology of Urinary tract infection (UTI) in Saudi children (RMH), Abstract, in the proceeding of the International Symposium on laboratory Medicine conference, Riyadh 2008.**

Attended Conferences/Workshops and Community Outreach:

Compact titrate and its pharmaceutical application, chemistry depart- ment, clinical pharmacy college, Northern Border University, Oct, 2017.

Shams, E-Learning, Northern Border University, Aug, 2017.

Application of Pharmaticul and Medicinal Chemistry, Northern Border University, NOV, 2017.

The Role of Researcher in Scientific Publishing. Postgraduate Studies and Academic Research., Northern Boarder University., Eec,2017.

The International Congress in Health Informatics. King Saud bin Abdulaziz University for Health Sciences, Riyadh, Kingdom of Saudi Arabia, February 2017

The scientific Sessions of the 4th International Exhibition and Conference on Higher Education Entitled: Social Responsibility of Universities. Riyadh City, Kingdom of Saudi Arabia , April 2012 & April 2013

The 4th Saudi Conference for Basic Sciences. Taibah University, Medina City, March 2010

The 1st International Saudi Conference in Clinical Laboratory. Military Hospital, Riyadh, Saudi Arabia,

March 2008

Worked in **The Rafha General Hospital Lab** as a lab assistant in Summer 2005.

Academic Supervision/Activity :

- Lab supervisor in Clinical pharmacy collage, Northern Boarder University.2017-2018.
- Member organizing of CME committee. Antibiotic Stewardship, Free course. NOV,2017. Pharmacy college. Northern Boarder University.
- Member organizing of CME committee. Ethical and Regulatory Aspects of Pre-Clinical and Clinical Research, April,2018. symposium, Scientific Committee. Pharmacy college. Northern Boarder University.
- Coordinator student activity, Lead Poisoning Prevention Week, pharmacy college, NBU, Oct, 2017. • Coordinator, student activity, World Autism Awareness Day , pharmacy college, NBU, April, 2017.
- Member organizing of CME committee. Recent Advances in the Treatment of Diabetes Mellitus Dec,2016., Scientific Committee. Symposium. pharmacy college.,Northern Boarder University.
- Member of Punishment Committee in Clinical pharmacy collage 2016,2017,2018.
- Co-Supervising graduation projects of final year students. Yaqeen Alsham- mari, Awareness and Knowledge about Antibiotics Use and Resistance Among Students of Northern Border University. Rafha City, Northern Frontier in Saudi Arabia. 2016-2017.
- Member of organizing committee in First Annual Exhibition in Clinical pharmacy collage ,2016-2017 • Lab supervisor in Clinical pharmacy collage, NBU, 2011.