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Address

Clinical laboratory department
Applied medical science college
Najran university – King Abdulaziz
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Saudi Arabia

Top Skills

Leadership
Teamwork
Volunteer

Languages

Arabic (Native or Bilingual)
English (Professional Working)

Mohammed Hassan M Nahari

Associate Professor – Najran University
Consultant – Molecular genetics – Najran
University hospital.
Saudi Arabia

Work Positions

- Associate professor – Najran University – 2022 - present
- Assistant professor - Najran University - 2017 – 2022
- Lecturer - Najran University - 2013 – 2017
- Teaching assistant - Najran University - 2010 – 2013
- Medical Lab specialist – King Fahad Central hospital – Jazan – 2010

Education

- Newcastle University
Doctor of Philosophy, Northern institute for cancer research (2012 - 2017)
- Sheffield Hallam University
Master of Science (MSc), Biomedical science · (2008 - 2009)
- King Khalid University
Bachelor of Science (BS), Medical laboratory science · (2001 - 2006)

Work Experience

- Vice dean of the nursing college for educational affairs – Najran University (2022 – present)
- Vice dean of the nursing college – Najran University (2021 – 2022)
- Head of Medical surgical nursing department – College of nursing – Najran University – (2019 - 2022).
- Head of Laboratory department – Najran University hospital – (2019 – present).
- Head of facilities and equipment committee – Applied medical science college – Najran university – (2017- 2021).
- General supervisor of technicians and labs – Clinical laboratory department - Applied medical science college – Najran university – (2017- 2021).

Research Interest:

- Finding new therapeutic targets in Acute myeloid leukemia
- Targeting base excision repair as a therapeutic strategy for treating cancer
- Exploring the role of base excision repair in the resistance of cancer cells to chemotherapy treatment

- Deputy head of internship unit - Applied medical science college – Najran university – (2017- 2021).

Publications

Ibrahim, H.A., Nahari, M.H., Alshahrani, M.A., Al-Thubaity, D.D., Elgzar, W.T., El Sayed, H.A. and Sayed, S.H., 2022. Cervical cancer perceived risks and associated factors among women in Saudi Arabia: A cross-sectional study. *African Journal of Reproductive Health*, 26(7s), pp.13-22.

Elgzar, W.T., Al-Thubaity, D.D., Alshahrani, M.A., Nahari, M.H., Ibrahim, H.A., Sayed, S.H. and El Sayed, H.A., 2022. Predictors of cervical cancer knowledge and attitude among Saudi women in Najran city: A cross-sectional study. *African Journal of Reproductive Health*, 26(7s), pp.23-32.

Elgzar, W.T., Alshahrani, M.A., Nahari, M.H., Al-Thubaity, D.D., Ibrahim, H.A., Sayed, S.H. and El Sayed, H.A., 2022. Intention and self-efficacy for pap smear screening and Human Papilloma Virus vaccination among Saudi women at Najran city, KSA. *African Journal of Reproductive Health*, 26(7s), pp.61-73.

Elgzar, W.T., Alshahrani, M.A., Al-Thubaity, D.D., Nahari, M.H., Ibrahim, H.A., Sayed, S.H. and El Sayed, H.A., 2022. Perceptions of barriers to cervical cancer screening among Saudi women: A cross-sectional study. *African Journal of Reproductive Health*, 26(7s), pp.33-42.

El Sayed, H.A., Al-Thubaity, D.D., Nahari, M.H., Alshahrani, M.A., Ibrahim, H.A., Elgzar, W.T., Zaïen, S.Z., Alqahtani, H., Bazuhair, N.A. and Said, S.A., 2022. Impact of an educational intervention on deaf and hard hearing females' knowledge and health beliefs regarding cervical cancer in Tabuk, Saudi Arabia: A theory-based study. *African Journal of Reproductive Health*, 26(7s), pp.52-60.

Ibrahim, H.A., Nahari, M.H., Al-Thubaity, D.D., Alshahrani, M.A., Elgzar, W.T., El Sayed, H.A. and Sayed, S.H., 2022. Saudi women health beliefs and associated factors regarding cervical cancer prevention at Najran city: A theory-based study. *African Journal of Reproductive Health*, 26(7s), pp.43-51.

Talha, M., Islam, N.U., Zahoor, M., Sadiq, A., Nawaz, A., Khan, F.A., Gulfam, N., Alshamrani, S.A., Nahari, M.H., Alshahrani, M.A. and Mahnashi, M.H., 2022. Biological evaluation, phytochemical screening, and fabrication of *Indigofera linifolia* leaves extract-loaded nanoparticles. *Molecules*, 27(15), p.4707.

Nahari, M.H., Al Ali, A., Asiri, A., Mahnashi, M.H., Shaikh, I.A., Shettar, A.K. and Hoskeri, J., 2022. Green Synthesis and Characterization of Iron Nanoparticles Synthesized from Aqueous Leaf Extract of Vitex leucoxylon and Its Biomedical Applications. *Nanomaterials*, 12(14), p.2404.

Hamadi, A., Mir, R., Mahzari, A., Hakami, A., Almotairi, R., Dobie, G., Hamdi, F., Nahari, M.H., Alhefzi, R., Alasseiri, M. and Hakami, N.Y., 2022. Molecular Determination of Vascular Endothelial Growth Factor, miRNA-423 Gene Abnormalities by Utilizing ARMS-PCR and Their Association with Fetal Hemoglobin Expression in the Patients with Sickle Cell Disease. *Current Issues in Molecular Biology*, 44(6), pp.2569-2582.

Bendary, M.M., Abd El-Hamid, M.I., El-Tarabili, R.M., Hefny, A.A., Algendy, R.M., Elzohairy, N.A., Ghoneim, M.M., Al-Sanea, M.M., Nahari, M.H. and Moustafa, W.H., 2022. Clostridium perfringens Associated with Foodborne Infections of Animal Origins: Insights into Prevalence, Antimicrobial Resistance, Toxin Genes Profiles, and Toxinotypes. *Biology*, 11(4), p.551.

Alqahtani, Y.S., Mahnashi, M.H., Alyami, B.A., Alqarni, A.O., Huneif, M.A., Nahari, M.H., Ali, A., Javed, Q., Ilyas, H. and Rafiq, M., 2022. Preparation of Spice Extracts: Evaluation of Their Phytochemical, Antioxidant, Antityrosinase, and Anti- α -Glucosidase Properties Exploring Their Mechanism of Enzyme Inhibition with Antibrowning and Antidiabetic Studies In Vivo. *BioMed Research International*, 2022.

Mohammed Abdulrahman Alshahrani, Einas Mahmoud Sounni, Ishtiaq Qadri, Hussein Almehdar, Emad Tashkandi, Fayruz Alsunbul, Mohammed H Nahari, Nahid Elfaki, "The Role of miRNA in Colorectal Cancer for Early Detection and Potential Clinical Significances", *International Journal of Science and Research (IJSR)*, Volume 11 Issue 3, March 2022, pp. 445-450,

Halawani AJ, Habibullah MM, Dobie G, Alhazmi A, Bantun F, Nahari MH, Dawmary I, Abu-Tawil HI. Frequencies of MNS Blood Group Antigens and Phenotypes in Southwestern Saudi Arabia. *International Journal of General Medicine*. 2021;14:9315.

Alshehri OM, Nahari MH, Hassan EE, Alqahtani MF, Awaji TH. Prevalence of ABO, Rh and KELL Blood Group Types and Transfusion-Transmissible Infections (TTI) among Blood Donors in Najran City, Saudi Arabia. *Biomedical and Pharmacology Journal*. 2021 Jun 30;14(2):1065-76.

Theyab A, Hamali HA, Algahtani M, Dobie G, Mobarki AA, Saboor M, Halawani AJ, Nahari MH, Hakami AR, Hamadi A, Alsharif KH. A Rare Pediatric Case Report With Review of Literature for the Diagnosis of Acute Megakaryoblastic Leukemia (FAB M7). *Recent Adv Biol Med*. 2021 Sep 28;7(3):28910.

Hamadi A, Mahzari A, Hakami A, Hindawi S, Dobie G, Sayyed MI, Hamdi F, Nahari M, Jackson DE. An Overview on COVID-19 and its Effect on Cardiovascular Diseases. *Endocrine, Metabolic & Immune Disorders-Drug Targets (Formerly Current Drug Targets-Immune, Endocrine & Metabolic Disorders)*. 2021 Nov 1;21(11):1949-53.

Paul GK, Mahmud S, Aldahish AA, Afroze M, Biswas S, Gupta SB, Razu MH, Zaman S, Uddin MS, Nahari MH, Alshahrani MM. Computational screening and biochemical analysis of *Pistacia integerrima* and *Pandanus odorifer* plants to find effective inhibitors against Receptor-Binding domain (RBD) of the spike protein of SARS-Cov-2. *Arabian Journal of Chemistry*. 2022 Feb 1;15(2):103600.

Azam, B.; Ur Rahman, S.; Irfan, M.; Awais, M.; Alshehri, O.M.; Saif, A.; Nahari, M.H.; Mahnashi, M.H. A Reliable Auto-Robust Analysis of Blood Smear Images for Classification of Microcytic Hypochromic Anemia Using Gray Level Matrices and Gabor Feature Bank. *Entropy* 2020, 22, 1040.

Forster VJ, Nahari MH, Martinez-Soria N, et al. The leukemia-associated RUNX1/ETO oncoprotein confers a mutator phenotype. *Leukemia*. 2016;30(1):251-254. doi:10.1038/leu.2015.133.

Mohammed Nahari, James Allan, Nicola Curtin. Targeting apurinic/apyrimidinic endonuclease – redox factor 1 (APE1/REF-1) as a therapeutic strategy in acute myeloid leukemia (AML). International Conference on. ACUTE MYELOID LEUKEMIA: “Molecular and translational” – Advances in the Biology and Treatment. September 10-12, 2015 – Budapest, Hungary.

Mohammed Nahari, James Allan, Nicola Curtin. Targeting apurinic/apyrimidinic endonuclease – redox factor 1 (APE1/REF-1) as a therapeutic strategy in acute myeloid leukemia (AML). National cancer research institute conference, 2014, Liverpool, United Kingdom.

Conference attendance

- Covid-19 International online conference, (2020)
- Saudi Laboratory and Diagnostic Congress, Jeddah, Saudi Arabia, (2019)
- 8th Pan Arab MENA Hematology Association Congress, Madinah, Saudi Arabia, (2019)

- Jazan Hematology Oncology forum, Jazan, Saudi Arabia, (2019)
- Saudi Students 9th conference, Birmingham (2016).
- Saudi students 8th conference, London (2015).
- International Conference on. ACUTE MYELOID LEUKEMIA: “Molecular and translational” – Advances in the Biology and Treatment. September 10-12, 2015 – Budapest, Hungary.
- North east postgraduate conferences, (2013) – (2014) – (2015), Newcastle Upon Tyne, United Kingdom.
- National cancer research institute conference, 2014, Liverpool, United Kingdom.

Scientific organization memberships

- The European Hematology Association (EHA)
- National Cancer Research Institute (United Kingdom)
- Saudi Hematology Society
- Saudi Society for Clinical Laboratory Sciences