Prof. Raed Abdullah Alharbi

Professor & Consultant
Fellowship in University Teaching & Learning
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Public Health Department
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Academic Qualifications

- 2009 – Bachelor Degree, Applied Medical Sciences College, Qassim University, Qassim, KSA.
- 2013 – Master Degree, College of Health Sciences, Quinnipiac University, Connecticut, USA.
- 2017 – Ph.D. Health Professions College, Rutgers University, New Jersey, USA.
- 2023 – Fellowship in University Teaching & Learning, Imam Abdulrahman bin Faisal University, Dammam, KSA.
- 2026 – Fellowship in Electronic Learning, Saudi Electronic University, Riyadh, KSA.

Professional Certificates

- 2026 – E-Learning Experience Design (eLXD) - National E-Learning Center - Riyadh - KSA.
- 2026 – Online Education and Training (OTT) - National E-Learning Center - Riyadh - KSA.

Academic Gradation

- 2017 – Assistant Professor - Public Health, College of Applied Medical Sciences, Majmaah University.
- 2022 – Associate Professor - Public Health, College of Applied Medical Sciences, Majmaah University.
- 2026 – Professor - Public Health, College of Applied Medical Sciences, Majmaah University.

Medical Gradation

- 2009 – Specialist - Saudi Commission for Health Specialties.
- 2019 – Senior Specialist - Saudi Commission for Health Specialties.
- 2021 – Consultant - Saudi Commission for Health Specialties.

Awards

- 2018 – President of Majmaah University award for faculty members E-sites.
- 2020 – President of Majmaah University award for Quality and Excellence (Faculty Members Category).

Scientific Conferences & Summits

- 2012
  - Great Debates and Updates in Hematologic Malignancies - Imedex - New York - USA
- 2015
  - Career Flexibility for the Biomedical Faculty of Today and Tomorrow - University of Boston - Boston - USA
- 2020
  - Health in the Digital Era (2) - Virtual Medical Academy - Riyadh - KSA
  - Governance in Public Institutions - Institute of Public Administration - Riyadh - KSA
  - Health management challenges in the face of the Corona pandemic - Institute of Public Administration - Riyadh - KSA
  - Majmaah University Community “Our Responsibilities Amid Corona Pandemic” - Majmaah University - Majmaah - KSA
  - Successful Administrative Leadership to Crises: Corona Pandemic as Model - Institute of Public Administration - Riyadh - KSA
  - Riyadh Global Digital Health - Riyadh - KSA
  - Health Care Systems... and Vision of 2030 - Institute of Public Administration - Riyadh - KSA
  - Together, for reliable data - Institute of Public Administration - Riyadh - KSA
- 2021
  - First Annual Meeting of the Saudi Toxicology Society - Virtual Medical Academy - Riyadh - KSA
  - Infection Control Updates - Virtual Medical Academy - Riyadh - KSA
  - Best Practices in Leadership and Management - Institute of Public Administration - Riyadh - KSA
- 2022
  - The future of health societies in Saudi Arabia - Hayat Association - AL-Madinah AL-Munawwarah - KSA
  - Public Health in Transformation Era - Virtual Medical Academy - Riyadh - KSA
  - Sixth International Conference on Disability and Rehabilitation - Saudi Commission for Health Specialties - Riyadh - KSA
  - Values in the Saudi Academic Community - Imam Abdulrahman bin Faisal University - Dammam - KSA
- 2023
  - 2nd Medicine Integrated Multidisciplinary Care for Internal Medicine - Virtual Medical Academy - Riyadh - KSA

Scientific Researches

- Alharbi, R. A. (2020). The Effect of Smoking on Health-Related Quality of Life (HRQoL) in Adult Patients of Arthritis. Majmaah Journal of Health Sciences, 8 (1), 45-52. doi: 10.5455/mjhs.2020.01.006.
- Alharbi, R. A. (2020). Proteomics approach and techniques in identification of reliable biomarkers for diseases. Saudi Journal of Biological Sciences, 27(3), 968–974. doi: 10.1016/j.sjbs.2020.01.020.
- Alshehri, B., Manikandan, P., Abdel-Hadi, A., Dukhyil, A., Alaidarous, M., Banawas, S., Alharbi, R. A., Aloyuni, S., Vágvölgyi, C., Kredics, L., Kocsubé, S., Al-Malki, E. S., Rajendran, V., Selvam, K. P., Shobana, C. (2020). Corneal ulcer/keratitis derived Aspergillus flavus & Aspergillus tamarii and their RAPD-PCR typing. Journal of King Saud University - Science. 23(3), 2103-2111. doi: 10.1016/j.jksus.2020.02.019.
- Alharbi, R. A. (2020). Viral hepatitis trend in Majmaah City, Riyadh Region, Saudi Arabia: a 3 year retrospective study (2017–2019). International Journal of Medicine in Developing Countries, 4(6):975–980. doi: 10.24911/IJMDC.51-1587998121.
- Kashoo, F., Alqahtani, M., Alharbi, R., Aloyuni, S. (2020). Comment on: The association between the timing of energy intake and the risk of overweight and obesity among Saudi female university students. Saudi Medical Journal, 41(3), 318–318. doi: 10.15537/smj.2020.3.24961.
- Kashoo, F., Alharbi, R., Aloyuni, S., Mehrunnisha, A., Alzahrani, S. (2020). Comments on "Prevalence of alexithymia and associated factors among medical students at King Abdulaziz University: a cross-sectional study. Annals of Saudi Medicine, 40(3), 260-261. Doi: 10.5144/0256-4947.2020.260.
- Aloyuni, S., Alharbi, R., Kashoo, F., Alqahtani, M., Alanazi, A., Alzhrani, M., Ahmad, M. (2020). Knowledge, Attitude, and Barriers to Telerehabilitation-Based Physical Therapy Practice in Saudi Arabia. Healthcare 2020, 8, 460. doi: 10.3390/healthcare8040460.
- Alharbi, R. A. (2020). Influence of Depression on Physical and Mental Health in Patients with Angina. Pakistan Journal of Medical & Health Sciences. PJMHS 1329-1332 Vol. 14, NO. 3, JUL-SEP 2020.
- Hassan, A. S., Sangeetha, A. B., Shobana, C. S., Mythili, A., Suresh, S., Abirami B., Alharbi, R. A., Aloyuni, S. A., Abdel-Hadi, A., Awad, M. F., Ismail, R. M., Selvam, K. P., Manikandan, P. (2020). In-vitro assessment of first-line antifungal drugs against Aspergillus spp. caused human keratomycoses. Journal of Infection and Public Health. 13 (12) 1907-1911. doi.10.1016/j.jiph. 2020.10.014.
- Alharbi, R., Aloyuni, S., Kashoo, F., Waly, M., Singh, H., Ahmad, M. (2020). Does transcranial direct current stimulation affect selective visual attention in children with left-sided infantile hemiplegia? A randomized, controlled pilot study. Brain Impairment, 1-13. doi:10.1017/BrImp.2020.20.
- Veluchamy, A., Mehta, P., Srividhya K.V., Vikram, H., Govind, M.K., Gupta, R., Dukhyila, A., Alharbi, R., Aloyuni, S., Hassan, M., Krishnaswamy, S. (2021). Information theoretic perspective on genome clustering. Saudi Journal of Biological Sciences, 28 (3), 1867-1889. doi.org/10.1016/j.sjbs.2020.12.039.
- Albreak, L., Alaidrous, M., Alharbi, R., Aloyuni, S. (2021). The Impact of level of job satisfaction on organizational loyalty among the employees of Governmental Hospitals at Majmaah City in Saudi Arabia. Pakistan Journal of Medical & Health Sciences. PJMHS 748-752 Vol. 14, NO. 3, March 2021.
- Alharbi, R. A. (2021). Analysis of prevalence and incidence trends of diabetes mellitus in Majmaah city, Riyadh Region, Saudi Arabia: A trend of 3 years retrospective study (2017-2019). International Journal of Advanced and Applied Sciences. 8 (5), 84–88 doi.org/10.21833/ijaas.2021.05.010.
- Alharbi, R. A. (2021). Structure Insights of SARS-CoV-2 open state envelope protein and inhibiting through active phytochemical of ayurvedic medicinal plants from Withania somnifera. Saudi Journal of Biological Sciences. 28(6), 3594-3601. doi.org/10.1016/j.sjbs.2021.03.036.
- Sundaram. S. G., Aloyuni, S. A., Alharbi, R. A., Alqahtani, T., Sikkandar, M. Y., Subbiah, C. (2021). Deep Transfer Learning Based Unified Framework for COVID19 Classification and Infection Detection from Chest X-Ray Images. Arabian Journal for Science and Engineering. doi.org/10.1007/s13369-021-05958-0.
- Alaidarous, M., Choudhary, R., Alharbi, R., Banawas, S., Alshehri, B., Bin Dukhyil, A., Mir, S., Alsaweed. M., Waly, M., (2021). Serum lipid profile in patients visiting King Khalid General Hospital in Majmaah, Saudi Arabia. Bioscience Biotechnology Research Communications, 14(2), 563–569. doi.org/10.21786/bbrc/14.2.19.
- Alanazi, M., Alharbi, R., Aloyuni, S., Choudhary, R., Alturaiki, W., Banawas, S., Alshehri, B. Alaidarous, M. (2021). The Association of Anemia with Vitamin D Deficiency among Patients Visiting King Khalid General Hospital in Majmaah, Saudi Arabia", Journal of Pharmaceutical Research International, 33(60B), pp. 1616-1623. doi: 10.9734/jpri/2021/v33i60B34785.
- Alharbi, R. A. (2022). Impact of Different Types of Cancer on Health-Related Quality of Life. Pakistan Journal of Medical & Health Sciences. PJMHS, 762-765, Vol. 16 No. 04, April 2022. doi.org/10.53350/pjmhs22164762.
- Ismail, A., Aloyuni, S., Alharbi, R., Jahan, S., Banawas, S., Darwish, O., Senthilkumar, S., Abdel-Hadi, A. (2022). Fungal metabolite isolated from Mycosphaerella nawae AM20 and its protective role in cerebral ischemia. Journal of King Saud University - Science, 34 (5), 102061. doi.org/10.1016/j.jksus.2022.102061.
- Abdel-Hadi, A., Aloyuni, S., Alharbi, R., Jahan, S., Darwish, O., Senthilkumar, S., Palanisamy, M., Ismail, A. (2022). Stroke preventing effect of resveratrol isolated from fungi and in vivo activity in male albino rats. Journal of King Saud University - Science, 34(5), 102074. doi.org/10.1016/j.jksus.2022.102074.
- Alharbi, R. A. (2022). Intersection of genomics and health informatics approaches in identification of diseases' biomarkers. Journal of King Saud University – Sciences. 34(7), 1-9. doi.org/10.1016/j.jksus.2022.102264.
- Alharbi, R. A. (2022). Brucellosis Trends in Majmaah City, Riyadh, Saudi Arabia: A Trend of 5 Year Retrospective Study (2016-2020). International Journal of Advanced and Applied Sciences. 9(12) 2022, Pages: 85-88. doi.org/10.21833/ijaas.2022.12.011.
- Mythili, A., Shobana, C., Krizsán, K., Hassan, A., Sangeetha, A., Homa, M., Papp, T., Alharbi, R., AlOthaim, A., Baazeem, A., Selvam, K., Kannaiyan, M., Vágvölgyi, C., Kredics, L., Palanisamy, M. (2023). Molecular identification, phylogeny and antifungal susceptibilities of dematiaceous fungi isolated from human keratomycosis. Journal of Infection and Public Health. 16;(1), PP. 25-33. doi.org/10.1016/j.jiph.2022.11.018.
- Alharbi, R. A. (2023). Adoption of electronic health records in Saudi Arabia hospitals: Knowledge and usage. Journal of King Saud University - Science. 35;(2), doi.org/10.1016/j.jksus.2022.102470.
- Gopalakrishnan, T., Sikkandar, M., Alharbi, R., Selvaraj, P., Kareem, Z., Alkhayyat, A., Abbas, A. (2023). Chaotic Flower Pollination with Deep Learning Based COVID-19 Classification Model. CMC-Computers, Materials & Continua. Vol.74, No.3. 10.32604/cmc.2023.033252

- Alharbi. R., Kashoo. F, Ahmad. M., Alqahtani. M., Aloyuni. S., Alzahrani. M., Alanazi. A., Sidiq. M., Alharbi. B., Nambi. G.(2023). Effect of neural mobilisation in Bell's palsy: A randomised controlled trial. Hong Kong Physiotherapy Journal. Vol. 42, No. 3 / 1–11. 10.1142/S1013702523500063
- Abdel-Hadi, A., Iqbal, D., Alharbi, R., Jahan, S., Darwish, O., Alshehri, B., Banawas, S., Palanisamy, M., Ismail, A., Aldosari, S., Alsaweed, M., Madkhali, Y., Kamal, M., Fatima, F. Myco-Synthesis of Silver Nanoparticles and Their Bioactive Role against Pathogenic Microbes. Biology. 2023; 12(5):661. doi.org/10.3390/biology12050661.
- Alharbi, R. A. (2023). Awareness, practices, attitudes, and barriers of telehealth in Saudi Arabia. Journal of the Pakistan Medical Association, Vol. 73, No. 8. 1658–1662. doi.org/10.47391/jpma.8263.
- Ismail, A., Alharbi, R., Aloyuni, S., Madkhali, Y., Darwish, O., Abdel-Hadi, A., Almutairi, S., Tohamy, S., Palanisamy, M. (2024). Isolation of an antitubercular protein from Staphylococcus hominis IS2 from the custard apple and evaluation of its biosafety. Journal of King Saud University - Science, 36 (2), 103069. doi.org/10.1016/j.jksus.2023.103069.
- Alharbi, R. (2024). Effectiveness of simulation-based medical education perceptions and attitudes. International Journal of Advanced and Applied Sciences. 11(2) 2024, Pages: 206-211. doi.org/10.21833/ijaas.2024.02.021.
- Abdel-Hadi, A., Alharbi, R., Jahan, S., Darwish, O., Madkhali, Y., Palanisamy, M., Alshehri, B., Aldosari, S., Alsaweed, M., Albaker, A., Fatima, F., and Iqbalg, D. (2025). Efficacy of mycosynthesized zinc oxide nanoparticles against bacterial infections and oxidative stress. Journal of King Saud University - Science, 2025:37;4252024. doi:10.25259/JKSUS_425_2025
- Alharbi, R. A. (2026). The Impact of Behavioral Factors on Health-Related Quality of Life in Adult Patients with Asthma. Asian Journal of Medicine and Health 24 (3):54-61. doi.org/10.9734/ajmah/2026/v24i31365.
- Alharbi, R. A. (2026). The Impact of Clinical Factors on Health-related Quality of Life in Adult Patients with Asthma. Asian Journal of Medicine and Health, 24(4), 1–7. doi.org/10.9734/ajmah/2026/v24i41373.
- Alharbi, R. A. (2026). The Impact of Socioeconomic Factors on Health-Related Quality of Life in Adult Patients with Asthma. Asian Journal of Medicine and Health, 24(4), 89–95. doi.org/10.9734/ajmah/2026/v24i41381

Grants

- **2020**
  - Principal Investigator in Research Project No (R-1441-65) supported by Majmaah University represented by the Deanship of Scientific Research.
  - Principal Investigator in Research Project No. (IFP-2020-60) supported by Majmaah University represented by the Institutional Funding Committee for Research and Innovation.
  - Associate Investigator in Research Project No. (IFT-2020-29) supported by Majmaah University represented by the Institutional Funding Committee for Research and Innovation.
- **2021**
  - Principal Investigator in Research Project No (R-2021-57) supported by Majmaah University represented by the Deanship of Scientific Research.
- **2022**
  - Principal Investigator in Research Project No (R-2022-238) supported by Majmaah University represented by the Deanship of Scientific Research.
  - Principal Investigator in Research Project No. (IFT-2020-94) supported by Majmaah University represented by the Institutional Funding Committee for Research and Innovation.
  - Associate Investigator in Research Project No. (IFP-2020-07) supported by Majmaah University represented by the Institutional Funding Committee for Research and Innovation.
  - Associate Investigator in Research Project No. (IFP-2020-17) supported by Majmaah University represented by the Institutional Funding Committee for Research and Innovation.
- **2023**
  - Principal Investigator in Research Project No (R-2023-471) supported by Majmaah University represented by the Deanship of Scientific Research.

Teaching Academic Courses

- **Health Informatics Program, Public Health Department, Majmaah University (**Bachelor Level**):**

– **HIF234:** Introduction to Public Health Informatics.
– **HIF241:** Quality Improvement in Health Care.
– **HIF243:** Epidemiology.
– **HIF244:** Electronic Health Records.
– **HIF246:** Disease Mapping and Surveillance.
– **HIF353:** Public Health Policy and Society.
– **HIF355:** Healthcare Billing and Coding.
– **HIF361:** Survey of Disease and Treatment.
– **HIF262:** Computer Applications in Hospital.
– **HIF366:** Healthcare Informatics.
– **HIF473:** Hospital Practice I.
– **HIF483:** Hospital Practice II.

- **Programs of College of Applied Medical Sciences, Majmaah University (**Bachelor Level**):**

– **CAMS233:** Introduction to Biostatistics.

- **All Programs, Majmaah University (**Bachelor Level**):**

– **HAF101:** Basics of Health and Fitness.

- **Leadership in Nursing Program, Nursing Department, Majmaah University (**Master Level**):**

– **NRS622:** Nursing Informatics.

Membership in Medical & Scientific Societies

- **2019**
  - Member of Saudi Association for Health Informatics (SAHI). Active Membership (Now).
  - Member of Saudi Association for Public Health (SAPH). Full Membership (Now).
- **2020**
  - Member of Virtual Medical Academy (VMA). Basic Membership (Now).
  - Member of Saudi Health Information Management Association (SHIMA). Full Membership (Now).

Sincerely, Prof. Raed Alharbi