



Dr. Raed Abdullah Alharbi

Associate Professor & Consultant
Public Health Department
College of Applied Medical Sciences
Majmaah University



0164042918



r.abdullah@mu.edu.sa

Academic Qualifications

- 2009 – Bachelor Degree, Qassim University, Qassim, Kingdom of Saudi Arabia.
- 2013 – Master Degree, Quinnipiac University, Connecticut, United States of America.
- 2017 – Ph.D., Rutgers University, New Jersey, United States of America.

Academic Scientific 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

Health Occupation

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

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.
- Kashoo, F., **Alharbi, R.**, Aloyuni, S., Mehrunnisha, A., Alzahrani, S. (2020). Comments on “Prevalence of alexithymia and associated factors among medical students at King
- Alshehri, B., Manikandan, P., Abdel-Hadi, A., Dukhyil, A. A. B., Alaidarous, M., Banawas, S., **Alharbi, R. A.**, Aloyuni, S. A., Vágvölgyi, C., Kredics, L., Kocsubé, S., Al-Malki, E. S., Rajendran, V., Selvam, K. P., Shobana, C. S. (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.
- 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.
- 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 PMID: 32114607 DOI: 10.15537/smj.2020.3.2496.
- **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. A. (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. *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

- **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.

Administrative Tasks

- **2018** – Head of Academic Accreditation Unit in Applied Medical Sciences College at Majmaah University.
- **2019** – Head of Training Unit for Internship Year in Applied Medical Sciences College at Majmaah University.
– Vice Dean of Training and Clinical Affairs for Applied Medical Sciences College at Majmaah University.
- **2020** – General Supervisor of the Continuing Medical Education Unit at the Deanship of Community Service and Continuing Education at Majmaah University.
- **2021** – Vice Dean of Training and Clinical Affairs for Applied Medical Sciences College at Majmaah University.
- **2022** – Vice Dean for Student Affairs at the Deanship of Student Affairs at Majmaah University.

Membership in Scientific Organizations & Societies

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

Awards

- **2018** – President of Majmaah University award for sub-sites and locations of faculty members and staff (Faculty Members Website Category).
- **2020** – President of Majmaah University award for Quality and Excellence (Faculty Members Category).

Thanks
Dr. Raed Alharbi