Hiba Jawdat Barqawi

QUALIFICATIONS

Clinical Medicine Research- Infectious Disease Epidemiology, Public Health and Primary Care **2010**
Imperial College, University of London, United Kingdom

- Study areas: Infectious Disease Molecular Epidemiology, Public Health.
- Thesis title: Methicillin- resistant Staphylococcus aureus- Epidemiology and evolutionary dynamics.

Post Graduate Diploma of Imperial College **2010**
Imperial College, University of London, United Kingdom

Clinical Pharmacy with Honours (2.1) **2006**
University of Bath, United Kingdom

- Study areas: Clinical Pharmacy, Pharmacology, Pharmaceutical and Medicinal Chemistry, Microbiology, Cell Biology, Physiology and Pathology, Formulation and Medicine Design, Pharmaceutics, Pharmacy Practice.
- Dissertation: Antibiotic Resistance in Tuberculosis.
- Final year Project: An investigation into drug user's attitudes and views on healthcare professionals, their use of the services as a response to minor health ailments and the side effects encountered during treatment.

PROFESSIONAL EXPERIENCE

Lecturer
Clinical Sciences Department
College of Medicine, University of Sharjah **Sept 2011 – till date**

Researcher
Department of Infectious Disease Epidemiology
Imperial College, University of London, London, UK **Sept 2006 – May 2010**

LANGUAGES

English (Fluent)
Arabic (Fluent)
French (Basic)

PUBLICATIONS

1. Barqawi HJ, Samara KA, Kannas SM, Habbal O, AlSarraf NA, Dreezi MA, Abu-Gharbieh E. Vaccine practices, literacy, and hesitancy among parents in the United Arab Emirates. PLoS One. 2024 Aug 27;19(8):e0307020. doi: 10.1371/journal.pone.0307020. PMID: 39190761; PMCID: PMC11349212.

2. Alhaj Ahmad S, Alhaj Ahmad M, Mohamedali L, Al-Kubaisi M, Habib A, Huwaijah H, Mustafa K, Barqawi HJ, Abu-Gharbieh E. Arabic translation and validation of the dementia knowledge assessment scale (DKAS-A) and public knowledge assessment in the United Arab Emirates. Sci Rep. 2025 Dec 11;15(1):43629. doi: 10.1038/s41598-025-27528-2. PMID: 41381630; PMCID: PMC12698668.

3. GBD 2023 Headache Collaborators, Barqawi HJ. Global, regional, and national burden of headache disorders, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet Neurol. 2025 Dec;24(12):1005-1015. doi: 10.1016/S1474-4422(25)00402-8. PMID: 41240916; PMCID: PMC12612381.

4. Kampani DD, Samara KA, Mahfouz M, Al-Anoud AH, Al-Beer AB, AlTaheri H, Barqawi HJ, Abu-Gharbieh E. Assessing hesitancy towards paediatric vaccines among healthcare professionals: A descriptive cross-sectional study from the United Arab Emirates. J Public Health Res. 2025 Nov 30;14(4):22799036251396735. doi: 10.1177/22799036251396735. PMID: 41333523; PMCID: PMC12665817.

5. GBD 2023 Chagas Disease and RAISE Study Collaborators, Barqawi HJ. Global, regional, and national burden of Chagas disease, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet Infect Dis. 2025 Nov 4:S1473-3099(25)00562-6. doi: 10.1016/S1473-3099(25)00562-6. Epub ahead of print. PMID: 41202826.

6. GBD 2023 Chronic Kidney Disease Collaborators, Barqawi HJ. Global, regional, and national burden of chronic kidney disease in adults, 1990–2023, and its attributable risk factors: a systematic analysis for the Global Burden of Disease Study 2023. Lancet. https://doi.org/10.1016/S0140-6736(25)01853-7

7. Almishhadany HS, Alkhatib R, Saleh Y, Alshouraa A, Almishhadany H, Barqawi HJ, Abu Gharbieh E. Knowledge, Attitudes, and Practices Regarding Refractive Eye Surgeries Among Adults in the United Arab Emirates. Cureus. 2025 Oct 8;17(10):e94153. doi: 10.7759/cureus.94153. PMID: 41079506; PMCID: PMC12507504.

8. GBD 2021 Global Sepsis Collaborators, Barqawi HJ. Global, regional, and national sepsis incidence and mortality, 1990-2021: a systematic analysis. Lancet Glob Health. 2025 Oct 21:S2214-109X(25)00356-0. doi: 10.1016/S2214-109X(25)00356-0. Epub ahead of print. PMID: 41135560.

9. GBD 2023 Causes of Death Collaborators, Barqawi HJ. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet. 2025 Oct 18;406(10513):1811-1872. doi: 10.1016/S0140-6736(25)01917-8. Epub

2025 Oct 12. PMID: 41092928; PMCID: PMC12535838.

10. Global Burden of Cardiovascular Diseases and Risks 2023 Collaborators, Bargawi HJ. Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. JACC. 24 September 2025. doi: 10.1016/j.jacc.2025.08.015.

11. GBD 2023 Cancer Collaborators, Bargawi HJ. The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet. 24 September 2025. doi: 10.1016/S0140-6736(25)01635-6

12. EMR Antimicrobial Resistance Collaborators, Bargawi HJ. The burden of bacterial antimicrobial resistance in the WHO Eastern Mediterranean Region 1990–2021: a cross-country systematic analysis with forecasts to 2050. The Lancet Public Health. 10 October 2025. doi: 10.1016/S2468-2667(25)00201-4.

13. GBD 2023 Demographics Collaborators, Bargawi HJ. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023. Lancet.

14. GBD 2023 Causes of Death Collaborators, Bargawi HJ. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet. 12 October 2025. doi: 10.1016/S0140-6736(25)01917-8

15. GBD 2023 Disease and Injury and Risk Factor Collaborators, Bargawi HJ. Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. The Lancet. 12 October 2025. doi: https://doi.org/10.1016/S0140-6736(25)01637-X

16. GBD 2021 Headache Collaborators, Bargawi HJ. Global, regional, and national burden of headache disorders, 1990-2021, with forecasts to 2050: A Global Burden of Disease study 2021. Cell Rep Med. 2025 Sep 18:102348. doi: 10.1016/j.xcrm.2025.102348. Epub ahead of print. PMID: 40972580.

17. GBD 2023 Vaccine Coverage Collaborators, Bargawi HJ. Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023. Lancet. 2025 Jul 19;406(10500):235-260. doi: 10.1016/S0140-6736(25)01037-2. Epub 2025 Jun 24. PMID: 40578370; PMCID: PMC12338332.

18. GBD 2023 Kidney Failure with Replacement Therapy Collaborators, Bargawi HJ. Global, regional, and national prevalence of kidney failure with replacement therapy and associated aetiologies, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet Glob Health. 2025 Aug;13(8):e1378-e1395. doi: 10.1016/S2214-109X(25)00198-6. PMID: 40712611.

19. GBD 2021 Global Subarachnoid Hemorrhage Risk Factors Collaborators, Bargawi HJ. Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021. JAMA Neurol. 2025 May 23. doi: 10.1001/jamaneurol.2025.1522. Epub ahead of print. PMID: 40406922.

20. GBD 2019 Acute and Chronic Care Collaborators, Bargawi HJ. Characterising acute and chronic care needs: insights from the Global Burden of Disease Study 2019. Nat Commun. 2025 May 7;16(1):4235. doi: 10.1038/s41467-025-56910-x. PMID: 40335470; PMCID: PMC12059133.

21. Samara KA, Bargawi HJ, Alhayali DM, Kannas SM, Elmorsy RM, et al. (2025) Evaluation of knowledge, attitudes and vaccine hesitancy towards MMR vaccine among parents in the United Arab Emirates. PLOS ONE 20(5): e0324629. https://doi.org/10.1371/journal.pone.0324629

22. Barqawi, H.J., Samara, K.A., Al Ansari, M.M. et al. Hepatitis B knowledge and stigma in the United Arab Emirates. Sci Rep 15, 10412 (2025). https://doi.org/10.1038/s41598-025-95066-y

23. GBD 2021 Asthma and Allergic Diseases Collaborators, Barqawi HJ. Global, regional, and national burden of asthma and atopic dermatitis, 1990-2021, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. Lancet Respir Med. 2025 Mar 24:S2213-2600(25)00003-7. doi: 10.1016/S2213-2600(25)00003-7. Epub ahead of print. PMID: 40147466.

24. GBD 2021 Adult BMI Collaborators, Barqawi HJ. Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021. Lancet. 2025 Mar 8;405(10481):813-838. doi: 10.1016/S0140-6736(25)00355-1. Epub 2025 Mar 3. PMID: 40049186; PMCID: PMC11920007.

25. GBD 2021 Adolescent BMI Collaborators, Barqawi HJ. Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021. Lancet. 2025 Mar 8;405(10481):785-812. doi: 10.1016/S0140-6736(25)00397-6. Epub 2025 Mar 3. PMID: 40049185; PMCID: PMC11920006.

26. Eladl M, Hesham B, Adra S, Addasi A, Al Tahawi M, Omair M, Alhariri N, Eladl M, Barqawi HJ. Assessment of Knowledge, Practices, and Attitudes Toward Prostate Cancer and Its Screening Among Men Aged 40 Years and Older in the United Arab Emirates: A Cross-Sectional Study. Cureus. 2024 Dec 4;16(12):e75108. doi: 10.7759/cureus.75108. PMID: 39640413; PMCID: PMC11620710.

27. GBD 2021 HIV Collaborators, Barqawi HJ. Global, regional, and national burden of HIV/AIDS, 1990-2021, and forecasts to 2050, for 204 countries and territories: the Global Burden of Disease Study 2021. Lancet HIV. 2024 Dec;11(12):e807-e822. doi: 10.1016/S2352-3018(24)00212-1. Epub 2024 Nov 25. PMID: 39608393; PMCID: PMC11612058.

28. Barqawi HJ, Al-Khalidi T, Hag Ali S, Suhail Z, Samara KA. Vaccination hesitancy among adults in the United Arab Emirates: A vaccine attitudes examination scale study. Pharmacy Practice. 2024 Oct-Dec;22(4):3052. https://doi.org/10.18549/PharmPract.2024.4.3052

29. Abbas A, Alabrach YS, Zahoor T, Adra S, Barqawi HJ, Abu-Gharbieh E. Unusual clinical manifestation of Anti-GAD65 encephalitis in a patient with a background of epilepsy presented with seizure and altered mental status: A case report and literature review. Pharmacy Practice. 2024 Oct-Dec;22(4):3053. https://doi.org/10.18549/PharmPract.2024.4.3053

30. Adra S, Taha F, Raza H, Bilalaga SJ, Al Moukdad AM, Mahfouz M, Zibdeh AB, Barqawi HJ, Gharbieh EA. Bridging the gap: understanding vaccination awareness and attitudes in healthcare students of the UAE. Pharmacy Practice. 2024 Oct-Dec;22(4):3056. https://doi.org/10.18549/PharmPract.2024.4.3056

31. GBD 2021 Diarrhoeal Diseases Collaborators, Barqawi HJ. Global, regional, and national age-sex-specific burden of diarrhoeal diseases, their risk factors, and aetiologies, 1990-2021, for 204 countries and territories: a systematic analysis for the Global Burden of Disease Study 2021. Lancet Infect Dis. 2024 Dec 18:S1473-3099(24)00691-1. doi: 10.1016/S1473-3099(24)00691-1. Epub ahead of print. PMID: 39708822.

32. GBD 2019 Injuries Collaborators, Barqawi HJ. Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results from the Global Burden of Disease study 2019. Public Health. 2024 Oct 24;237:212-231. doi: 10.1016/j.puhe.2024.06.011. Epub ahead of print. PMID: 39454232.

33. GBD 2021 Pulmonary Arterial Hypertension Collaborators, Barqawi HJ. Global, regional, and national burden

of pulmonary arterial hypertension, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet Respir Med. 2024 Oct 18:S2213-2600(24)00295-9. doi: 10.1016/S2213-2600(24)00295-9. Epub ahead of print. PMID: 39433052.

34. GBD 2021 Stroke Risk Factor Collaborators, Barqawi HJ. Global, regional, and national burden of stroke and its risk factors, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet Neurol. 2024 Oct;23(10):973-1003. doi: 10.1016/S1474-4422(24)00369-7. PMID: 39304265.

35. GBD 2021 Antimicrobial Resistance Collaborators, Barqawi HJ. Global burden of bacterial antimicrobial resistance 1990-2021: a systematic analysis with forecasts to 2050. Lancet. 2024 Sep 28;404(10459):1199-1226. doi: 10.1016/S0140-6736(24)01867-1. Epub 2024 Sep 16. PMID: 39299261.

36. GBD 2021 Upper Respiratory Infections Otitis Media Collaborators, Barqawi HJ. Global, regional, and national burden of upper respiratory infections and otitis media, 1990-2021: a systematic analysis from the Global Burden of Disease Study 2021. Lancet Infect Dis. 2024 Sep 9:S1473-3099(24)00430-4. doi: 10.1016/S1473-3099(24)00430-4. Epub ahead of print. PMID: 39265593.

37. Adra S, Alabrach Y, Hashem A, Mahmoud A, Khalouf A, El-Khapery A, Abdelhay A, Mansour M, Aldaher B, Barqawi H, Abu-Gharbieh E. Trends of primary liver cancer incidence and mortality in the United States: A population-based study over the last four decades. PLoS One. 2024 Sep 5;19(9):e0309465. doi: 10.1371/journal.pone.0309465. PMID: 39236039; PMCID: PMC11376511.

38. Barqawi HJ, Samara KA, Kannas SM, Habbal O, AlSarraf NA, Dreezi MA, et al. (2024) Vaccine practices, literacy, and hesitancy among parents in the United Arab Emirates. PLoS ONE 19(8): e0307020. https://doi.org/10.1371/journal.pone.0307020.

39. Nassar RI, Ahmad A, Basheti IA, Omar AM, Barqawi HJ, Alzoubi KH, Shahwan M, Al Moukdad AM, Al Moukdad MA, Abu-Gharbieh E. Knowledge Gap or Prepared Force? Exploring United Arab Emirates Pharmacy Students and Pharmacists' Monkeypox Readiness. Healthcare (Basel). 2024 Nov 16;12(22):2295. doi: 10.3390/healthcare12222295. PMID: 39595492; PMCID: PMC11593419.

40. Hussain KHH, Al Shmanee MZ, Taha FH, Samara KA, Barqawi HJ, Dash NR. Perception, Usability, and Satisfaction with Telemedicine in the United Arab Emirates. Telemed J E Health. 2024 Jul 29. doi: 10.1089/tmj.2024.0207. Epub ahead of print. PMID: 39072672.

41. GBD 2019 MSK in Adolescents Collaborators, Barqawi HJ. Global pattern, trend, and cross-country inequality of early musculoskeletal disorders from 1990 to 2019, with projection from 2020 to 2050. Med. 2024 Aug 9;5(8):943-962.e6. doi: 10.1016/j.medj.2024.04.009. Epub 2024 Jun 3. PMID: 38834074; PMCID: PMC11321819.

42. GBD 2021 Diseases and Injuries Collaborators, Barqawi HJ. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 Apr 15:S0140-6736(24)00757-8. doi: 10.1016/S0140-6736(24)00757-8. Epub ahead of print. PMID: 38642570.

43. GBD 2021 Forecasting Collaborators, Barqawi HJ. Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021. Lancet. 2024 May 18;403(10440):2204-2256. doi: 10.1016/S0140-6736(24)00685-8. PMID: 38762325; PMCID: PMC11121021.

44. GBD 2021 Lower Respiratory Infections and Antimicrobial Resistance Collaborators, Barqawi HJ. Global, regional, and national incidence and mortality burden of non-COVID-19 lower respiratory infections and aetiologies, 1990-2021: a systematic analysis from the Global Burden of Disease Study 2021. Lancet Infect

Dis. 2024 Apr 15:S1473-3099(24)00176-2. doi: 10.1016/S1473-3099(24)00176-2. Epub ahead of print. PMID: 38636536.

45. GBD 2021 Causes of Death Collaborators, Barqawi HJ. Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 Apr 3:S0140-6736(24)00367-2. doi: 10.1016/S0140-6736(24)00367-2. Epub ahead of print. Erratum in: Lancet. 2024 Apr 19;: PMID: 38582094.

46. GBD 2021 Demographics Collaborators, Barqawi HJ. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 Mar 8:S0140-6736(24)00476-8. doi: 10.1016/S0140-6736(24)00476-8. Epub ahead of print. PMID: 38484753.

47. GBD 2021 Fertility and Forecasting Collaborators, Barqawi HJ. Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 Mar 19:S0140-6736(24)00550-6. doi: 10.1016/S0140-6736(24)00550-6. Epub ahead of print. PMID: 38521087.

48. GBD 2021 Tuberculosis Collaborators, Barqawi HJ. Global, regional, and national age-specific progress towards the 2020 milestones of the WHO End TB Strategy: a systematic analysis for the Global Burden of Disease Study 2021. Lancet Infect Dis. 2024 Mar 19:S1473-3099(24)00007-0. doi: 10.1016/S1473-3099(24)00007-0. Epub ahead of print. PMID: 38518787.

49. Kampani DD, Samara KA, Algebail H, Al Shihabi O, Barqawi HJ. Knowledge and barriers to hepatitis C screening among social media users in United Arab Emirates. East Mediterr Health J. 2024 Jan 21;30(1):22-31. doi: 10.26719/emhj.24.001. PMID: 38415333.

50. Barqawi HJ, Samara KA, Haddad ES, Bakkour LM, Amawi FB. Attitudes and practices to adult vaccination among physicians before and after COVID-19 pandemic in the United Arab Emirates. Vaccine X. 2024 Feb 1;17:100455. doi: 10.1016/j.jvacx.2024.100455. PMID: 38356876; PMCID: PMC10865396.

51. GBD 2020 Collaborators, Barqawi HJ. GBD 2019 Lip, Oral, and Pharyngeal Cancer Collaborators. The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2019. JAMA Oncol. 2023;9(10):1401–1416. doi:10.1001/jamaoncol.2023.2960

52. Barqawi HJ, Samara KA, Al Chame HQ, Al Shyyab IM, Almaazmi MA. Emirati Adolescents' and Young Adults' Usage of Social Media for Health Information. Children. 2023; 10(10):1636. https://doi.org/10.3390/children10101636

53. Abdullah SH, Ahmed AE, Algebail HGE, Fatooh A, Ismail LNA, Radwan NK, Sakan NB, Barqawi HJ. Medical Students' Syndrome among Medical Students in the University of Sharjah, UAE. Avicenna J Med. 2023 Jun 7;13(2):77-81. doi: 10.1055/s-0043-1768683

54. Lounis, M., Belkessa, S., Abdelhadi, S., Bencherit, D., Samara K., Barqawi, H. Breast cancer knowledge and practices amongst women in Algeria. J Cancer Res Clin Oncol (2023). https://doi.org/10.1007/s00432-023-04786-z

55. Almaazmi MA, Samara KA, Jarai M, Majeed H, Barqawi HJ. The Usage and Trustworthiness of Various Health Information Sources in the United Arab Emirates: An Online National Cross-Sectional Survey. Healthcare. 2023; 11(5):663. https://doi.org/10.3390/healthcare11050663

56. Dash, N.R., Barqawi, H.J., Obaideen, A.A. et al. COVID-19 Breakthrough Infection Among Vaccinated Population in the United Arab Emirates. J Epidemiol Glob Health (2023). https://doi.org/10.1007/s44197-023-00090-8

57. Basheti IA, Barqawi H, Nassar RI, Thiab S, Atatreh N, Abu-Gharbieh E. The Effects of Medications and the Roles of Pharmacists on the Recovery of Patients with COVID-19 Infection: An Epidemiological Study from the United Arab Emirates. Healthcare. 2023; 11(4):467. https://doi.org/10.3390/healthcare11040467

58. Nassar RI, Barakat M, Thiab S, El-Hajji F, Barqawi H, El-Huneidi W, Basheti IA, Abu-Gharbieh E. Web-Based Reporting of Post-Vaccination Symptoms for Inactivated COVID-19 Vaccines in Jordan: A Cross-Sectional Study. Vaccines. 2023; 11(1):44. https://doi.org/10.3390/vaccines11010044

59. GBD 2020 Collaborators, Barqawi HJ. Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019. The Lancet. 2022. doi: https://doi.org/10.1016/S0140-6736(22)02185-7

60. GBD 2020 Collaborators, Barqawi HJ. Age–sex differences in the global burden of lower respiratory infections and risk factors, 1990–2019: results from the Global Burden of Disease Study 2019. The Lancet Infectious Diseases 22 (11), 1626-1647. 2022. doi: https://doi.org/10.1016/S1473-3099(22)00510-2

61. Eldesouki S, Qadri R, Abu Helwa R, Barqawi H, Bustanji Y, Abu-Gharbieh E, El-Huneidi W. Recent Updates on the Functional Impact of Kahweol and Cafestol on Cancer. Molecules. 2022; 27(21):7332. https://doi.org/10.3390/molecules27217332

62. Bencherit D, Kidar R, Otmani S, Sallam M, Samara K, Barqawi HJ, Lounis M. Knowledge and Awareness of Algerian Students about Cervical Cancer, HPV and HPV Vaccines: A Cross-Sectional Study. Vaccines. 2022; 10(9):1420. https://doi.org/10.3390/vaccines10091420

63. Teba Al-Khalidi, Radwa Genidy, Muna Almutawa, Mohammad Mustafa, Saryia Adra, Najem Edeen Kanawati, Thureya Binashour & Hiba Jawdat Barqawi (2022): Knowledge, attitudes, and practices of the United Arab Emirates population towards Herpes Zoster vaccination: A cross-sectional study, Human Vaccines & Immunotherapeutics, DOI: 10.1080/21645515.2022.2073752

64. Barqawi HJ, Samara KA, Hassan MS and Amawi FB (2022) Adult Vaccination in the United Arab Emirates—A Physicians' Knowledge and Knowledge Sources Study. Front. Public Health 10:865759. doi: 10.3389/fpubh.2022.865759

65. Barqawi H, Saddik B, Adra S, Soudan H, Mustafa J, Nidal A, Abu-Gharbieh E. Evaluating the knowledge, attitudes, and uptake of the influenza vaccine in healthcare professionals: A cross-sectional study from the United Arab Emirates. Pharm Pract (Granada). 2021 Dec. 30;19(4). doi: 10.18549/PharmPract.2021.4.2587

66. Saddik B, Al-Bluwi N, Shukla A, Barqawi H et al. Determinants of healthcare workers perceptions, acceptance and choice of COVID-19 vaccines: a cross-sectional study from the United Arab Emirates. Hum Vaccin Immunother. 2021:1-9. doi:10.1080/21645515.2021.1994300

67. GBD 2020 Collaborators, Barqawi HJ. Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990–2019: results from the Global Burden of Disease Study 2019. The Lancet Infectious Diseases. 2021. doi:10.1016/s1473-3099(21)00449-7

68. GBD 2020 Collaborators, Barqawi HJ. Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. The Lancet. 2021;398(10303):870-905. doi:10.1016/s0140-

6736(21)01207-1

69. GBD 2020 Collaborators, Barqawi HJ. Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. The Lancet. 2021;398(10299):503-521. doi:10.1016/s0140-6736(21)00984-3

70. Barqawi HJ, Adra SF, Ramzi HR, et al. Evaluating the knowledge, attitudes and practices of the UAE community on microbiota composition and the main factors affecting it: a cross-sectional study. BMJ Open 2021;11:e047869. doi: 10.1136/bmjopen-2020-047869

71. GBD 2020 Collaborators, Barqawi HJ. Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. The Lancet Public Health. 2021. doi:10.1016/s2468-2667(21)00065-7

72. GBD 2020 Collaborators, Barqawi HJ. Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. The Lancet. 2021;397(10292):2337-2360. doi:10.1016/s0140-6736(21)01169-7

73. Malek AI, Abdelbagi M, Odeh L, Alotaibi AT, Alfardan MH, Barqawi HJ. Knowledge, Attitudes and Practices of Adults in the United Arab Emirates Regarding Helicobacter pylori induced Gastric Ulcers and Cancers. Asian Pac J Cancer Prev. 2021 May 1;22(5):1645-1652. doi: 10.31557/APJCP.2021.22.5.1645. PMID: 34048197

74. Barqawi HJ, Kampani DD, Haddad ES, Al-Roub NM, Abu-Gharbieh E. Readiness of physicians and medical students to cope with the COVID-19 pandemic in the UAE. PLoS One. 2021 May 6;16(5):e0251270. doi: 10.1371/journal.pone.0251270. PMID: 33956910; PMCID: PMC8101710.

75. AlHaj Ali, S., Kawaf, L., Masadeh, I., Saffarini, Z., Abdullah, R. and Barqawi, H. (2021), "Predictors of recycling behavior: a survey-based study in the city of Sharjah, United Arab Emirates", Journal of Health Research.

76. Samara KA, Barqawi HJ, Aboelsoud BH, AlZaabi MA, Alraddawi FT, Mannaa AA. Hepatitis A virus knowledge and immunization attitudes and practices in the United Arab Emirates community. Sci Rep. 2021 Jan 29;11(1):2651. doi: 10.1038/s41598-020-80089-4. PMID: 33514776; PMCID: PMC7846788.

77. Ismayl G, Barqawi HJ, Harous A, Balchi M, AbuZahra D, AlMazrouei G, Elzini T. Evaluation of knowledge of the United Arab Emirates population on measles and its control, following a nationwide campaign. Avicenna J Med 2020;10:35-40

78. Ahmad Saqer, Shaymaa Ghazal, Hiba Barqawi, Juman Adnan Babi, Ranya AlKhafaji, Mohamed Elmekresh. Knowledge and Awareness about Cervical Cancer Vaccine (HPV) Among Parents in Sharjah (2017) Asian Pac J Cancer Prev, 18 (5), 1237-1241. DOI: 10.22034/APJCP.2017.18.5.1237

79. Malek, A., Khaldi, M. A. , Odeh, L. , Tariq, A. , Fardan, M. A. , Barqawi, H. (2017). 'Knowledge and Attitude towards Helicobacter Pylori: Awareness about Health Impacts of H. Pylori Gastric Ulcer and Its Carcinogenic Potential among Adults in Sharjah'. World Academy of Science, Engineering and Technology, International Science Index, Medical and Health Sciences, 4(11), 3340.

80. Maha Mosheer Guimei, Hiba Jawdat Barqawi, Nihar Ranjan Dash, Azzam Maghazachi. (2016) Sepsis – The Dilemma Continues. MOJ Immunology. Volume 4 (3): 01-05. DOI: 10.15406/moji.2016.04.00125.

81. Hiba J. A. Barqawi, Methicillin-resistant *Staphylococcus aureus* epidemiology and evolutionary dynamics, Lambert Academic Publishing, Saarbrucken, 2014, 119 pages

82. Hiba Jawdat A. Barqawi, Drug User's Attitudes and Views on Healthcare Professionals, particularly Pharmacists, Lambert Academic Publishing, Saarbrucken, 2014, 119 pages

83. Paul R. McAdam, Kate E. Templeton, Giles F. Edwards, Matthew T. G. Holden, Edward J. Feil, David M. Aanensen, Hiba J. A. Barqawi, Brian G. Spratt, Stephen D. Bentley, Julian Parkhill, Mark C. Enright, Anne Holmes, E. Kirsty Girvan, Paul A. Godfrey, Michael Feldgarden, Angela M. Kearns, Andrew Rambaut, D. Ashley Robinson and J. Ross Fitzgerald, Molecular tracing of the emergence, adaptation and transmission of hospital-associated Methicillin-resistant *Staphylococcus aureus*, PNAS, vol. 109, no. 23, 2012