

Curriculum vitae

Name: Hanan Abdulghafoor Khaleel

EDUCATION:

M.B.CH.B in 2003, College of Medicine, University of Almustansiriya

M.Sc. in community medicine in 2008, College of Medicine, University of Baghdad

DrPH/Epidemiology in 2015, University of Kentucky

TRAINING COURSES:

1. Training course on prevention and control of infectious diseases in developing countries
2. Study Tour on Viral Hepatitis
3. Course on Health communication tools
4. Training course on team building and problem solving
5. Injury Epidemiology Training course
6. PHC Research Methodologies Workshop
7. Electronic Integrated Diseases Surveillance System
8. Research Methodology
9. Polio Outbreak Simulation Exercise (POSE)
10. Skin Neglected Tropical Diseases
11. Training Workshop on Epidemiological Data Analysis for Early Warning (EWARN) Disease Surveillance System in Humanitarian Emergencies
12. Training course on Evidence-Based Public Health Planning
13. Training course on Medical Ethics
14. Seminar for senior-level officials on crisis management
15. Training workshop on using SPSS for data analysis
16. TOT training on using DHIS2 for designing forms and data analysis
17. Training workshop on Event Mobile Application (EMA-i) to improve animal diseases reporting, early warning, and surveillance
18. Regional meeting on Integrated Disease Surveillance and DHIS-2 workshop
19. Evaluating and Enhancing One Health Capacities through Multisectoral Engagement in Iraq and Jordan
20. EIOS Training of trainers
21. Iraq Self Assessment Annual Report
22. A DHIS-2 capacity building workshop
23. After Action Review of Simulation Exercise of a Transboundary Zoonotic Disease in Turaibil, Evaluating and Enhancing One Health Capacities through Multisectoral Engagement in Iraq and Jordan,
24. Preparatory meeting for the National Immunization Strategy in Iraq
25. Network of Experts on Pertussis Maternal Immunization meeting
26. Online Training Course, Managing COVID-19 Pandemic: Experiences and Best Practices of India,
27. Online Training Course on Go.Data software
28. SAGE meeting
29. Infectious Diseases Modelling
30. Online Training Course, "Epidemiology of Communicable Diseases and the Management of Epidemics"
31. Online Training Course, "SCP Pandemic Management"
32. World Bank Health Systems Flagship, Global Course, Online
33. Geneva Learning Foundation, WHO Scholar Level 2 certification course on Comprehensive Vaccine-Preventable Disease Surveillance
34. Online Training Course, "Fundamentals of Integrated Management on Health Emergencies and Crises"
35. Second round Joint External Evaluation (JEE) of IHR in Iraq
36. Maarefa Management, Online MedTalk Webinars Series: Pain Management Webinar,
37. CRISP, ACRP
38. SPAR 2025
39. Development of foodborne illness guideline
40. Workshop to update the National Strategic Plan to control AMR
41. Surveillance Standards, Data Adaptation Kit
42. Simulation Exercise pandemic response, Global Health Emergency Corps

SYMPOSIUM/CONFERENCES:

- 1- The 1st symposium on viral hepatitis B and C in Falluja, Iraq.
- 2- Medical City Conference, 2011, Baghdad, Iraq.
- 3- Scientific Meeting, "Dilemma between guidelines and clinical practices", 2018, Baghdad, Iraq.

- 4- Asaad, A. M., Alghanmy R., Aziz, Q., Kareem, M. A., Malik, H., Khaleel, H. A., Lami, F. (2019, April). Cutaneous leishmaniasis outbreak in Diyala Governorate, Iraq, 2018 Paper presented orally at the FETP International Night 2019, Atlanta,GA.
- 5- Online International Scientific Conference, “Biosafety during the COVID-19 Pandemic: Reality and Challenges in Iraq,” 6 June 2020, University of Kufa.
- 6- Gulf HIV Expert Summit, Virtual Summit, “Latest updates in HIV prevention and treatment,” 2021.
- 7- Dubai Intercontinental City and Virtually, “Importance of Seasonal Influenza Vaccination,” 2021.
- 8- 3D virtual conference and exhibition, “Saudi International Conference on Emerging Infections,” , 2021.
- 9- Seventh EMPHNET regional conference, “Alaarbaainiya mass gathering surveillance during COVID-19 pandemic,”2021, Amman, Jordan, virtual oral presentation.
- 10- EIOS virtual technical meeting, 2021
- 11- The Second Annual HIV Expert Forum, virtual forum, 2022
- 12- World Antimicrobial Awareness Week, UAE-WAAW forum, 2023
- 13- Irina Lizinfeld, Mohammad Fereidouni, Natalia Pshenichnaya, Gulzhan Abuova, Mohammad Reza Shirzadi, Hanan Abdulghafoor Khaleel, Riyadh Alhilfi, Maryam Keshtkar-Jahromi, Crimean-Congo Hemorrhagic Fever Modeling Based on Climate Variables in Iran, Iraq, Kazakhstan, Russia and Turkey (1999-2022). Oral presentation at the International Congress of Infectious Diseases, Cape Town, 2024. International Journal of Infectious Diseases 152 (2025) 107463, <https://doi.org/10.1016/j.ijid.2024.107538>

FACILITATOR/LECTURER:

- 1- The Iraq Food and Water Safety Workshop
- 2- Workshop on Viral Hepatitis, Zoonosis, and Health Border Surveillance
- 3- Training workshop on the use of EpiInfo 7.2 for outbreak investigations
- 4- Training workshop on surveillance of communicable diseases in liberated provinces
- 5- Training workshop on early warning alert and response network (EWARN)
- 6- Training workshop on rapid response team enhancing capabilities
- 7- Rapid Response Training of Trainers TOT.
- 8- Rapid Response Team, Training of Trainers (TOT)
- 9- Basic ISO 9001-2015 training
- 10- Manuscript Writing workshop
- 11- Training workshop on enhancing EWARN and routine surveillance capabilities using EpiInfo 7.2,
- 12- Training workshop on enhancing preparedness, surveillance, and response during Cholera outbreaks
- 13- Training workshop on enhancing electronic surveillance capabilities using EpiInfo 7.2
- 14- Screening for intermediate IFETP workshop
- 15- Intermediate IFETP implementation meeting
- 16- IFETP mentorship training workshop
- 17- QGIS for Vaccine preventable Diseases
- 18- Evaluation of COVID-19 surveillance in IDPs
- 19- Review meeting of VPDs and AFPs in middle provinces,
- 20- Review meeting of VPDs and AFPs in southern provinces
- 21- Review meeting of VPDs and AFPs in northern provinces
- 22- Dissemination workshop of Evaluation of COVID-19 surveillance in IDPs camps
- 23- Integrated Public Health Functions workshop
- 24- Training workshop in Scientific writing for advanced FETP
- 25- Training workshop on using EPIINFO 7.2 for advanced FETP
- 26- A training workshop on detect, verify, and respond to the common communicable diseases on time and prevent further spread among refugees and host communities for health care workers in Dahuk, Erbil, Sulaymaniya, Anbar, Salah aldin, Kirkuk, and Nineveh governorates
- 27- A virtual training workshop on EIOS for KRI surveillance officers

CONFERENCE SCIENTIFIC COMMITTEES: -

- 1- The Fourth FETP National Conference, Baghdad, Iraq, 2022
- 2- The Public Health Conference, Baghdad, Iraq, 2025

SKILLS

-Microsoft office, SPSS, EpiInfo, SAS, SatScan, ArcGIS, QGIS, R

LANGUAGE:

Arabic, English

Published Works:

- 1- Comparative study between exposed and non exposed individuals to lead in relation to lipid profile.(MSc thesis). Tikrit Medical Journal; Vol.16, No.1, June2010, P 129-137.
- 2- Prevalence of hepatitis B and C among blood donors attending the National Blood Transfusion Center in Baghdad, Iraq from 2006-2009, Saudi Med J 2011; Vol. 32 (10): 1046-1050.
- 3- Predicting Acute Viral Hepatitis Serum Markers (A and E) in Patients with Suspected Acute Viral Hepatitis Attending Primary Health Care Centers in Baghdad: A One Year Cross-Sectional Study, Global Journal of Health Science; Vol. 4, No. 5; 2012, ISSN 1916-9736 E-ISSN 1916-9744 Published by Canadian Center of Science and Education.
- 4- Clinical Epidemiology of Chickenpox in Iraq from 2007-2011, Global Journal of Health Science; Vol. 5, No. 1; 2013, ISSN 1916-9736 E-ISSN 1916-9744 Published by Canadian Center of Science and Education
- 5- Prevalence of HBsAg and anti HCV Ab among patients with suspected acute viral hepatitis in Baghdad, Iraq in 2010, Khaleel et al. Epidemiology Reports 2013, <http://www.hoajonline.com/journals/pdf/2054-9911-1-1.pdf>
- 6- Young AM, Stephens DB, Khaleel H, Havens JR. (2015) Hepatitis C vaccine clinical trials among people who use drugs: potential for participation and involvement in recruitment. Contemporary Clinical Trials 41: 9-16. doi: 10.1016/j.cct.2014.12.015. NIHMSID: 652231.
- 7- Khaleel HA (2015) Hepatitis B Virus: Can it be a Vector-Borne Transmitted Infection? Trop Med Surg 3: 186. doi:10.4172/2329-9088.1000186
- 8- Khaleel HA, Brown SV, Christian WJ, Fleming S (2016) Alcohol Sale Status and Suicide in Kentucky, 2005-2012. J Alcohol Drug Depend 4: 240. doi:10.4172/2329-6488.1000240
- 9- Khaleel HA, Khistawi AN. Epidemiology of varicella in Iraq, 2012–2016. *Archives of Disease in Childhood* Published Online First: 21 June 2018. doi: 10.1136/archdischild-2018-315048
- 10- Khaleel HA, Brown SV, Fleming S, Christian WJ. Alcohol sale status and homicide victimization in Kentucky, 2005-2012: Is there a spatial association?. GH [Internet]. 14May2019 [cited 15May2019];14(1). Available from: <https://www.geospatialhealth.net/index.php/gh/article/view/747>
- 11- Asaad, A.M., Lami, F., Khaleel, H.A. et al. Results of the Rapid Assessment of Civil Registration and Vital Statistics in Iraq, 2012. *Can. Stud. Popul.* (2020). <https://doi.org/10.1007/s42650-020-00029-5>
- 12- Lehlewa AM, Khaleel HA, Lami F, Hasan SAF, Malick HA, Mohammed RH, Abdulmottaleb QA. Impact of Modifiable Risk Factors on the Occurrence of Cutaneous Leishmaniasis in Diyala, Iraq: Case-Control Study. *JMIRx Med* 2021;2(3):e28255, doi: 10.2196/28255
- 13- Faris Lami, Hanan Abdulghafoor Khaleel, Yousef S Khader, Mobility indicators and COVID-19 growth ratio in Iraq: a correlation study, *Journal of Public Health*, 2021; fdab332, <https://doi.org/10.1093/pubmed/fdab332>
- 14- Faris Lami, Hiba Abdulrahman Rashak, Hanan Abdulghafoor Khaleel, Sinan Ghazi Mahdi, Firas Adnan, Yousef S Khader, Riyadh A Alhilfi, Asaad Lehlewa, Iraq experience in handling the COVID-19 pandemic: implications of public health challenges and lessons learned for future epidemic preparedness planning, *Journal of Public Health*, 2021; fdab369, <https://doi.org/10.1093/pubmed/fdab369>
- 15- Nada A. S. Alwan, Faris Lami, Hanan A. Khaleel, Riyadh A. Alhilfi, Impact of COVID-19 on affected individuals in Iraq focusing on deceased cancer patients, *JCO Global Oncol*, 2022, DOI <https://doi.org/10.1200/GO.22.00001>
- 16- Riyadh Abdulameer Alhilfi, Hanan Abdulghafoor Khaleel, Baghdad Muayad Raheem, Sinan Ghazi Mahdi, Celine Tabche, Salman Rawaf, Large Outbreak of Crimean-Congo Haemorrhagic Fever in Iraq, 2022, *IJID Regions*, 2023, ISSN 2772-7076, <https://doi.org/10.1016/j.ijregi.2023.01.007>. (<https://www.sciencedirect.com/science/article/pii/S2772707623000073>)
- 17- Zeenah Atwan, Riyad Alhilfi, Alaa K Mousa, Salman Rawaf, Juan DL Torre, Ali R Hashim, Inas K Sharquie, Hanan Khaleel, Celine Tabche, Alarming Update on Incidence of Crimean-Congo Haemorrhagic Fever in Iraq in 2023, *IJID Regions*, 2023, ISSN 2772-7076, <https://doi.org/10.1016/j.ijregi.2023.11.018>. (<https://www.sciencedirect.com/science/article/pii/S2772707623001224>)
- 18- Hanan Abdulghafoor Khaleel, Riyadh Abdulameer Alhilfi, Salman Rawaf, Celine Tabche, Identify future epidemic threshold and intensity for influenza-like illness in Iraq by using the moving epidemic method, *IJID Regions*, Volume 10, 2024, Pages 126-131, ISSN 2772-7076, <https://doi.org/10.1016/j.ijregi.2023.12.005>. (<https://www.sciencedirect.com/science/article/pii/S2772707623001327>)
- 19- Hanan Abdulghafoor Khaleel, Riyadh Abdulameer Alhilfi, Salman Rawaf, Zeenah Atwan, Ameen Abdulhasan Al-Alwany, Mays Raheem, Celine Tabche, Determining the bacterial and viral meningitis trend in Iraq from 2007 till 2023 using joinpoint regression, *Heliyon*, Volume 10, 2024, DOI:<https://doi.org/10.1016/j.heliyon.2024.e30088>

- 20- Mustafa A, Khaleel H, Lami F Correction: Human Brucellosis in Iraq: Spatiotemporal Data Analysis From 2007-2018 JMIRx Med 2024;5:e64958 URL: <https://xmed.jmir.org/2024/1/e64958> DOI: 10.2196/64958
- 21- Mustafa A, Khaleel H, Lami F Authors' Response to Peer Reviews of "Human Brucellosis in Iraq: Spatiotemporal Data Analysis From 2007-2018" JMIRx Med 2024;5:e60194 URL: <https://xmed.jmir.org/2024/1/e60194> DOI: 10.2196/60194
- 22- Mustafa A, Khaleel H, Lami F Human Brucellosis in Iraq: Spatiotemporal Data Analysis From 2007-2018 JMIRx Med 2024;5:e54611 URL: <https://xmed.jmir.org/2024/1/e54611> DOI: 10.2196/54611

Reviewer:

- 1- Annals of Medical and Health Sciences Research.
- 2- SM Vaccines and Vaccination Journal
- 3- Medical and Veterinary Entomology
- 4- The Lancet Infectious Disease
- 5- Geospatial Health
- 6- Direct Research Journal of Health and Pharmacology (DRJHP)
- 7- Frontiers in Public Health
- 8- The journal of infectious diseases