

Liqaa Abdulridha Raffee, MD

Professor of Trauma and Emergency Medicine
Department of Accident and Emergency
Medicine Faculty of Medicine
Jordan University of Science & Technology
PO Box 3030, Irbid 22110, Jordan
laraffee5@just.edu.jo
Mobile: 00962 795313555



I was born in Iraq the first of July 1977, and received the Bachelor degree in General Medicine and Surgery from Kufa University, Iraq in 2001. After graduating, I completed a rotating internship at the Ministry of Health, Iraq. I joined the academic and clinical residency program in Emergency Medicine at Jordan University of Science and Technology (JUST) – Faculty of Medicine – Department of Accident and Emergency Medicine, King Abdullah University Hospital for four years from July 2003 to July 2007, I passed the four years successfully and awarded the high specialty degree in Emergency Medicine. Then I passed the Jordan Medical Council examination and got the Board degree in Emergency Medicine in September 2007. I worked as Emergency Medicine Specialist at UNRWA medical centers August 2007 to February 2008 , Then I worked at Jordan University Hospital from February 2008 to January 2009, then I worked as academic fellow in the Department of Accident and Emergency Medicine- Faculty of Medicine – Jordan University of Science and Technology from February 2009-July 2009.

I was granted a scholarship from JUST to join advanced training fellowship program in Adult and Pediatric Trauma at Trauma Center at Carl Gustav Carus University Hospital – Faculty of Medicine – Dresden University of Technology from July 2009 to July 2012, after I finished successfully the academic and clinical fellowship, I returned back to Jordan and worked as a faculty member at the Department of Accident and Emergency Medicine –Faculty of Medicine – JUST.

While I am an Faculty member, I actively involved in teaching process for Medical students and Dental students and students at Faculty of Applied Medicine – Department of Paramedics, as well as Emergency Medicine residents at the academic and clinical residency program in the Department of Accident and Emergency Medicine. I am also collaborating with researchers from many colleges as the School of Veterinary Medicine to evaluate the effect of certain heavy metals in laboratory animals and to characterize microRNAs in experimentally induced brain ischemia in dogs and also with researchers Faculty of Applied Medicine and Faculty of Nurse to enhance my research knowledge .

I worked as the Chairman of the Department of Accident and Emergency Medicine at the Faculty of Medicine at JUST , and was the program director for the residency program .

And I was elected to be the chairman of the Scientific committee for Emergency Medicine at Jordan Medical Council to be responsible for the examination and evaluation of the Emergency Medicine Residents to have their degree as specialist after passing the official exam.

Liqaa Abdulridha Raffee, MD.

Education

Fellow of Adult and Pediatric Trauma.

Department of Trauma .
Faculty of Medicine Dresden University
of Technology, Germany.
Carl Gustav Carus University Hospital.

July 2009-July 2012

Board Certificate in Emergency Medicine.

Jordan Medical Council, Jordan.

September 2007

High Specialty Degree in Emergency Medicine.

Department of Accident and Emergency Medicine.
Faculty of Higher Education.
Jordan University of Science and Technology,
Jordan.

July 2004-July 2007

General Practitioner Licensing Examination.

Jordan Medical Council, Jordan.

September 2003

Bachelor of Medicine and General Surgery.

Faculty of Medicine.
Kufa University, Iraq.

1995- June 2001

Professional Experience

Professor .	July 2022 - Present
Associate Professor.	July 2018- July 2022
Assistant Professor. Department of Accident and Emergency Medicine. Faculty of Medicine. Jordan University of Science & Technology, Irbid, Jordan.	September 2012 – July 2018
Emergency Medicine Program Director Department of Accident and Emergency Medicine. Faculty of Medicine. Jordan University of Science & Technology, Irbid, Jordan.	September 2012 to Present
Emergency Medicine Specialist Department of Accident and Emergency Medicine , Jordan University of Science & Technology, Irbid, Jordan.	February 2009 –July 2009
Emergency Medicine Specialist Department of Emergency Medicine. Jordan University Hospital, Amman, Jordan.	February 2008-January 2009
Emergency Medicine Specialist UNRWA Medical Centers , Irbid, Jordan.	August 2007 –February 2008
Emergency Medicine resident Doctor Department of Accident and Emergency Medicine. Faculty of Medicine. Jordan University of Science & Technology, Irbid, Jordan.	July 2003-July 2007
Intern. Ministry of Health, Iraq.	2001- 2003

Membership in Professional / Scientific Societies

Jordanian Medical Association	2001 to present
The European Society of Emergency Medicine	2009 to 2013
Liaison for the Ambassador Program American College of Emergency Physicians	2016-present
Vice Chairman of the Scientific Committee for Emergency Medicine at Jordan Medical Council	2016 to 2021
Vice president of Jordanian Emergency Medicine Society (JEMS) – Jordan Medical Association	2016 to 2021
Head of Scientific committee of Jordanian Emergency Medicine Society (JEMS) – Jordan Medical Association	2021 to present
Chairman of the Scientific Committee for Emergency Medicine at Jordan Medical Council	2021 to present
Vice Chairman of the Scientific Committee for Pediatric Emergency Medicine at Arab Medical Council	2023 to present

Continuing Education

- 1.** Notarzkurs (Emergency Doctor course) Advanced course in trauma and Emergency medicine, Berlin Germany, July 2012.
- 2.** Advanced Emergency ultrasound course, Turin Italy, October 2015.
- 3.** European Congress on emergency medicine, Turin Italy, October 2015.
- 4.** Advanced Emergency ultrasound course, Turin Italy, October 2015.
- 5.** ACEP Scientific Assembly 2016/ Las Vegas.
- 6.** Third International Paramedic Conference , Faculty of Applied Medical Sciences, JUST, November 2018.
- 7.** ESEM17-Dubai, UAE, 6-9 December, 2017.
- 8** Participate in scientific lectures for training of emergency medicine residents in Jordan / Jordan Medical Association July-2021.
- 9 .** Participate as Free Papers session moderator and paper presentation in November 2021 th24, the First Jordanian Women Doctors Conference.
- 10 .** Participate in the “ National Expert Meeting for Developing Road Map for Strengthening the Emergency Care System in Jordan” organized by the Ministry of Health in Collaboration with World Health Organization (WHO) 2 and 3 November 2021/ Amman.
- 11 .** Organize and participate as speaker in Point of Care Course of Ultrasound ((POCUS) in collaboration with Sonoschool (EPAT-Turkey) and Department of Accident and Emergency Medicine and Department of Internal Medicine , Faculty of Medicine , JUST,2-3 December 2021.
- 12 .** Participate as Free Papers session moderator and paper presentation in November 2021 th24, the First Jordanian Women Doctors Conference.
- 13 .** Participate in the “ National Expert Meeting for Developing Road Map for Strengthening the Emergency Care System in Jordan” organized by the Ministry of Health in Collaboration with World Health Organization (WHO) 2 and 3 November 2021/ Amman.
- 14 .** Organize and participate as speaker in Point of Care Course of Ultrasound ((POCUS) in collaboration with Sonoschool (EPAT-Turkey) and Department of Accident and Emergency Medicine and Department of Internal Medicine , Faculty of Medicine , JUST,2-3 December 2021.

Co- Activities

- 1- Participated in the workshop for disaster management in Royal Medical Services- Amman.
- 2- Free medical day for management of children in orphan's institution in Irbid.
- 3- Establishment of Jordanian Emergency Medicine Society (JEMS) October 2016.
- 4- Participated in the workshop with the medical students-Faculty of Medicine-JUST for stop child abuse -March 2018.
- 5- Workshop participation training of Healthcare (midwives) from the MOH - primary health centers on pediatric BLS in collaboration with Australian Aid Program, Amman, Jordan.
- 6- Organize and participate as speaker in a Scientific day titled “Emergency Response to COVID-19” organized by the Department of Accident and Emergency Medicine, Faculty of Medicine, JUST in collaboration with International Executive Program in Emergency and Disaster Management-April/2022/King Abdullah University the USA. 11 -Georgetown University Hospital.
- 7- Organized a work shop titled “ Casting and Splinting: Principles and the Pitfalls” by Jordanian Emergency Medicine Society (JEMS),11Common May,2022 Amman.
- 8- Organizer and Chairman of the scientific committee of the 1st Jordanian International Emergency Medicine Conference, Amman 3-5 November , 2022.
- 9- Speaker at the 1st Jordanian International Emergency Medicine Conference, Amman 3-5 November , 2022.
- 10- Speaker at GNEM ECCO Track , May 12, 2023 , Dubai.
- 11- Speaker at 51st Jordan Society of Surgeon Conference October 26-28 , 2023 , Amman.
- 12- Speaker at 3rd Jordanian Women Physician Conference October 25 , 2023 Amman .
- 13- Speaker at ESEM Conference December 2023 , Abu Dhabi.

Workshop Attended

1. Statistical Package for Social Sciences. Academic Development and Quality assurance Center, Jordan University of Science & Technology. 2014.
2. Modern University Instructional Methods. Academic Development and Quality assurance Center, Jordan University of Science & Technology. 2014.
3. Statistical Data Analysis Using Minitab. Academic Development and Quality assurance Center, Jordan University of Science & Technology. 2018.
4. Organized a work shop titled “ Casting and Splinting: Principles and the Pitfalls” by Jordanian Emergency Medicine Society (JEMS), 11 Common May, 2022 Amman.
5. Organizing many workshops in advanced clinical training for the medical residents in cooperation with the Jordan Emergency Society from Jordan Medical Association.

Publications in Refereed Journals

1. Isolated Retrodental Epidural Hematoma Without Dens Fracture, *Journal of Emergency Medicine* (2019).
2. Impact of COVID-19 lockdown on the incidence and patterns of toxic exposures and poisoning in Jordan: a retrospective descriptive study, *BMJ Open* (2021).
3. Effects of Elemental Mercury Vapor Inhalation on Arterial Blood Gases, Lung Histology, and Interleukin-1 Expression in Pulmonary Tissues of Rats, *The Scientific World Journal* (2021).
4. Depression, anxiety and insomnia among frontline healthcare workers amid the coronavirus pandemic (COVID-19) in Jordan: a cross-sectional study, *BMJ Open* (2022).
5. Successful Use of Neurovascular Plug for Embolization of Scalp Arteriovenous Fistula: A Novel Technique, *Journal Endovascular Therapy* (2021).
6. Lived experience of Jordanian front-line healthcare workers amid the COVID-19 pandemic: a qualitative study, *BMJ Open* (2022).
7. Ischemic stroke demographics, clinical features and scales and their correlations: an exploratory study from Jordan, *Future Science OA* (2022).
8. Predicting mortality and morbidity in emergency general surgery patients in a Jordanian Tertiary Medical Center: a retrospective validation study of the Emergency Surgery Score (ESS), *BMJ Open* (2022).
9. Clinical and electrocardiogram presentations of patients with high serum potassium concentrations within emergency settings: a prospective study, *International Journal of Emergency Medicine* (2022).
10. MicroRNA profiling in dogs undergoing induced ischemic heart infarction: An experimental study, *Veterinary World* (2023).
11. Validity of TIMI Risk Score and HEART Score for Risk Assessment of Patients with Unstable Angina/Non-ST Elevation Myocardial Infarction Presented to an Emergency Department in Jordan, *Open Access Emergency Medicine* (2023).
12. The Impact of Perceived Social Support During Pregnancy on Postpartum Infant-Focused Anxieties: A Prospective Cohort Study of Mothers in Northern Jordan, *The international Journal Women's Health* (2021).

13. Prevalence Estimates, Severity, and Risk Factors of Depressive Symptoms among Coronary Artery Disease Patients after Ten Days of Percutaneous Coronary Intervention, *Clinical Practice and Epidemiology in Mental Health* (2021).
14. Characterizing and Profiling microRNAs in Dogs Undergoing Induced Ischemic Brain Stroke After Middle Cerebral Artery Occlusion Under Fluoroscopic Guidance, *Journal Vascular Health and Risk Management* (2021).
15. Expressions of heat shock protein 90, inducible nitric oxide synthase, and vascular endothelial growth factor in the skin of diabetic rats, *Veterinary World Journal* (2021).
16. Child's Nervous System Ventriculo-femoro-caval shunt: a salvage surgery Ventriculo-femoro-caval shunt: a salvage surgery, *Child's Nervous System* (2021).
17. Prevalence estimates of drug addiction among high-school students and its association with violence, and school behaviors: A cross-sectional study from Jordan, *Annals of Medicine and Surgery* (2021).
18. Effects of Elemental Mercury Vapor Inhalation on Arterial Blood Gases, Lung Histology, and Interleukine-1 Expression in Pulmonary Tissues of Rats, *Scientific World Journal* (2021).
19. The utility of brain CT scan modality in the management of dizziness at the emergency department: A retrospective single-center study, *Annals of Medicine and Surgery* (2021).
20. Nondysraphic spinal intramedullary lipoma: A rare case and management, *Turkish Archives of Pediatrics* (2021).
21. Large Outbreak of Coronavirus Disease among Wedding Attendees, Jordan , *Emerging Infectious Disease Journal* (2020).
22. Ganglioglioma of optic chiasma: A case report and review of literature, *Surgical Neurology International* (2020).
23. Prevalence, Clinical Characteristics, and Risk Among Patients with Ischemic Heart Disease in the Young Jordanian Population, *Open Access Emergency Medicine* (2020).
24. A snapshot of Ischemic stroke risk factors, sub-types, and its epidemiology: Cohort study, *Annals of Medicine and Surgery* (2020).
25. An observational study of the occurrence of acute coronary syndrome (ACS) among jordanian patients: identifying the influence of Ramadan Fasting, *Annals of Medicine and Surgery* (2020).
26. Diaphragmatic Lipoma in a Woman with Rheumatoid Arthritis: A Case Report and Literature Review, *American Journal of Case report* (2020).

27. COVID-19 outbreak in Jordan: Epidemiological features, clinical characteristics, and laboratory findings, *Annals of Medicine and Surgery* (2020).
28. Knowledge and attitudes toward infant BLS among babysitters and nursemaids working in rural northwest Jordan, *Journal of Emergency Medicine, Trauma and Acute Care* (2020).
29. Acute Cord Reperfusion Injury After Posterior Cervical Decompression for Chronic Posterior Longitudinal Ligament Ossification Stenosis , *Journal of Turkish Spinal Surgery* (2020).
30. Delayed Supratentorial Intracerebral Hemorrhage After Posterior Fossa Acoustic Neuroma Surgery, *The Journal of craniofacial surgery* (2020).
31. Pre-Surgical Endovascular Proximal Feeder Artery Devascularization Technique for the Treatment of Cranial Arteriovenous Malformations, *Vascular Health and Risk Management* (2020).
32. Endoscopic Intraventricular Atrial Adhesiolysis for the Treatment of Entrapped Temporal Horn after Intraventricular Tumor Surgery, *Journal of Neurosciences in Rural Practice* (2020).
33. Relationship Between Initial Arterial Blood Gases and Coagulation Profiles – Analyzing the Prognosis and Outcomes in Patients with Multiple Injuries/Trauma, *Open Access Emergency Medicine* (2020).
34. Successful and Complete Recovery of the Ulnar Nerve After Eight Years of Chronic Injury Through Local Steroid Injections: A Case Report, *Pain and Therapy Journal* (2020).
35. Utility of leucocytes, inflammatory markers and pancreatic enzymes as indicators of gangrenous cholecystitis, *Postgraduate Medical Journal* (2019).
36. Modified Bilateral Pi Craniectomy Technique for Reduction Cranioplasty: Novel Technique, *Journal of Craniofacial Surgery* (2019).
37. Clivus Intiaosseous Meningioma Mimicking Chordoma, *Journal of Craniofacial Surgery* (2019).
38. Scalp Arteriovenous Malformation Resection With Novel Technique of Endovascular and Surgical Devascularization, *Journal of Craniofacial Surgery* (2019).
39. The Impact of Exposure to Medical Radiation on Lead (Pb+2) and Thyroid Function Test, *Research Journal of Medical Science* (2018).

40. Association of Vitamin D Level with Children Fractures: A Prospective Cohort Study, Research Journal of Medical Science (2018).
41. Final Year Dental Students' Perception of Knowledge, Training and Competence in Medical Emergency Management. Global Journal of Health Science (2018).
42. Common Factors Associated With Child Deaths, at a Tertiary Care Centre in Irbid Government, Jordan, International Journal of Pediatrics (2018).
43. Asymptomatic Effect of Occupational Radiation Exposure on Thyroid Gland Hormones and Thyroid Gland Ultrasonographic Abnormalities, Journal of Clinical Medicine (2018).
44. Incidence, characteristics, and survival trend of cardiopulmonary resuscitation following in-hospital compared to out-of-hospital cardiac arrest in Northern Jordan. Indian Journal of Critical Care Medicine. India (2017).
45. Delayed Endovascular Stenting of Right Subclavian Artery Pseudoaneurysm Caused by Gunshot Accident in a Syrian Refugee: A Case Report. American Journal of vascular and endovascular surgery (2017).
46. Association of Vitamin D Level with Children Fractures: A Prospective Cohort Study, Journal of Annals of Medicine and Surgery (2017).
47. Overexpression of HSP90 in Skin of Diabetic Rats Impacts Wound Healing Process. Research Journal of Biological Science (2016).
48. Assessment of genotoxicity of vincristine, vinblastine and vinorelbine in human cultured lymphocytes: a comparative study. Published, Balkan Journal of Medical Genetics (2016).
49. The Role of Heat Shock Protein 90 in Human Reproduction . Research Journal of Biological Sciences (2014).
50. Analysis of Patients Presenting to Referral Emergency Department with Carbon Monoxide Poisoning in Jordan, Research Journal of Medical Sciences (2017).