

# GHADEER ALMUHAISEN

Amman - Jordan | ghadeerhm@mutah.edu.jo | ghadeeralmuhausen@gmail.com

Assistant professor of pathology at the Faculty of Medicine, Mutah University, Jordan

Consultant hematopathologist - pathologist from Jordan, with fellowship training and researching in the Division of Hematopathology at Indiana University (IU) School of Medicine- USA, and residency training at the University of Jordan (JU), Jordan University Hospital (JUH), and King Hussein Cancer Center (KHCC)

## EXPERIENCE

### BRANCH DIRECTOR AND STAFF PATHOLOGIST

Precision Medical Lab PMLab group • Karak- Jordan 09/2020 - 11/2021, 12/2023-2/2025

### ASSISTANT PROFESSOR OF PATHOLOGY

Mutah University • Karak- Jordan 09/2018 - 11/2022 , 12-2023-Present

- Planning, development and delivery of pathology teaching for second and third year medical students in Basic general pathology and systematic pathology with a particular focus on the integration of pathophysiology into the clinical context.
- Advising and supporting the development of students.
- Performing administrative tasks corresponding with position responsibilities.
- Participate and supervise in campaigns and workshops with the Students' Union and the International Federation of Medical Students Associations (IFMSA) about different aspects of public health awareness, COVID-19 vaccination, and research skills.
- Participate in research and contribute to scholarly publications.

### HEMATOPATHOLOGY FELLOW

Department of Pathology and Laboratory Medicine - Indiana University • Indianapolis, IN, USA 11/2021 – 11/2023

- Gaining diagnostic skills for benign and neoplastic hematologic disorders in both adults and children.
- Utilizing various ancillary studies for the diagnosis of hematological disorders, including flow cytometry,
- Immunohistochemistry, interpretation of cytogenetics (FISH, karyotypes), and molecular studies.
- Developing and executing research projects.
- Journal clubs, Supervising and teaching pathology residents and medical students.

### ANATOMIC PATHOLOGY RESIDENT

Jordan University Hospital • Amman- Jordan 08/2014 - 07/2018

Taking a primary responsibility of cases from grossing specimens to dictating the final diagnosis, along with intraoperative consultations (frozen sections). In addition to multiple educational activities like: seminars, journal clubs, departmental cases discussion meeting, interdepartmental weekly disciplinary meetings, along with participating in researches and case reports.

### **ANATOMIC PATHOLOGY RESIDENT**

King Hussein Cancer Center • Amman -Jordan **07/2017 - 11/2017**

Five months of elective rotation in a cancer center including three months as an oncologic surgical pathology resident and two months in hematology and hematopathology.

### **ROTATING INTERN**

Royal Medical Services • Aqaba Jordan **07/2013 - 07/2014**

## **EDUCATION**

### **Hematopathology Fellowship**

Indiana University School of Medicine • Indiana – USA  
**11/2023**

### **Jordanian Board in Surgical Pathology**

Jordan Medical Council • Amman – Jordan  
**08/2018**

### **High Specialization in Pathology (Anatomic Pathology)**

The University of Jordan • Amman- Jordan  
**06/2018**

### **M.D. | Medicine And Surgery**

Jordan University of Science and Technology • Irbid- Jordan  
**06/2013**

## **LANGUAGES**

- English, Arabic

## **COURSES & CONFERENCES**

- 16–18 Jan 2015, Lung Pathology Workshop, The Arab Division of the International Academy of Pathology (ADIAP), (JOR 17 CME).
- 2–3 May 2015, Tumor Markers Update, The Jordanian society of pathologist, (7 CME).
- 19–21 February 2016, Hemtopathology Workshop, The Arab Division of the International Academy of Pathology (ADIAP), (JOR 11 CME).
- 30–31 July 2016, Conference on Soft Tissue Tumors, The Arab Division of the International Academy of Pathology (ADIAP), (JOR 12 CME).
- 14–18 Oct 2018, The XXXII Congress of the International Academy of Pathology (IAP), (28 European CME credits).
- 7–11 Sep 2019, The 31st European Congress of Pathology, (29 European CME credits).
- 4th Feb 2021, Cancer Prevention and Control redefined amid COVID-19 Virtual Meeting, American University of Beirut
- 17–22 Sep 2022, 21st Meeting of the European Association for Haematopathology/The Society for Hematopathology (EAHP–SH).

## **PUBLICATIONS**

- "The rising trend in papillary thyroid carcinoma: True increase or over diagnosis?", Saudi medical journal, 2018
- "Lymphoma presenting as a toothache: a wolf in sheep's clothing", BMJ Journal, 2016
- "Capillary hemangioma as an unusual cause of doughnut sign on bone scan", Clinical nuclear medicine, 2018
- "Central nervous system tumors in adolescents and young adults: Epidemiological study from Jordan", Neuroepidemiology, 2020 (The XXXII Congress of the International Academy of Pathology, Oral presentation, Oct. 2018.)
- "Frequency of Mismatch repair protein deficiency and PD-L1 in high grade gliomas in adolescents and young adults (AYA)", Brain Tumor Pathology, 2020 (The 31st European Congress of Pathology, Oral presentation, Sep. 2019.)
- "Bifocal Tibial Kaposiform Hemangioendothelioma Responsive to Vincristine Therapy: A Case Report", The American journal of case reports, 2020
- "Potential Protective Effect of Pomegranate (Punica Granatum) Juice on Monosodium Glutamate Induced Seminiferous Tubules Changes in Adult Male Albino Rats: Histological Study", Biosciences Biotechnology Research Asia, 2019
- "Cytochrome 4Z1 Expression is Associated with Poor Prognosis in Colon Cancer Patients", OncoTargets and Therapy, Nov 2021
- "Cytochrome 4Z1 Expression is Associated with Unfavorable Survival in Triple-Negative Breast Cancers", Breast Cancer: Targets and Therapy, Oct 2021
- "Profiling of CYP4Z1 and CYP1B1 expression in bladder cancers", Scientific Reports, Mar 2021
- "Somatic mutations in patients with non-neoplastic cytopenias" (21st Meeting of the European Association for Haematopathology/The Society for Hematopathology (EAHP-SH), Poster presentation, Sep. 2022)
- "B Lymphoblastic Leukemia/Lymphoma with *TPR-FGFR1* fusion" (21st Meeting of the European Association for Haematopathology/The Society for Hematopathology (EAHP-SH), Oral presentation, Sep. 2022)
- "Breast Lymphoma revisited, 34-year experience at an academic institution" (College of American Pathologists Annual Meeting, Poster presentation, Oct. 2023)

## • REFERENCES

- Magdalena Czader, M.D., Ph.D., Professor of Pathology & Laboratory Medicine, Department of Pathology and Laboratory Medicine, Indiana University School of Medicine, Indianapolis, IN USA. Email: [mczader@iupui.edu](mailto:mczader@iupui.edu)
- Nidal Almasri, M.D., Professor of Pathology, consultant hematopathologist, Department of Pathology and Laboratory Medicine, King Hussein Cancer Center, Amman, Jordan. Email: [DA.11354@khcc.jo](mailto:DA.11354@khcc.jo)
- Maysa Al-Hussaini, MD, Histopathologist, FRCPath, King Hussein Cancer Center, Amman, Jordan, Email: [mhussaini@khcc.jo](mailto:mhussaini@khcc.jo)
- Mehdi Nassiri, M.D., Associate Professor of Pathology & Laboratory Medicine, Department of Pathology and Laboratory Medicine, Indiana University School of Medicine, Indianapolis, IN Email: [mnassiri@iupui.edu](mailto:mnassiri@iupui.edu)
- Ahmad T. Mansour, MD, Assistant Professor of Pathology, University of Cincinnati College of Medicine, Email: [Manouau@ucmail.uc.edu](mailto:Manouau@ucmail.uc.edu)
- Mousa Al-Abbadi, MD, Professor of Pathology & Cytopathology, School of Medicine - University of Jordan. Email: [alabbadima@yahoo.com](mailto:alabbadima@yahoo.com)
- Luma Fayyad, MBBS, Histopathologist, FRCPath, Ibn Sina University for Medical sciences, Amman, Jordan, Email: [l\\_fayyad@yahoo.com](mailto:l_fayyad@yahoo.com)