



Basic Information

1. **Full Name:** Luma Mahmoud Abdullah Fayyad
2. **University Email:** lumafayyad@isums.edu.jo
3. **Current Position:** Assistant professor of pathology
4. **Short Personal Statement:** I am an experienced anatomic pathologist and faculty member in the School of Medicine with a strong commitment to excellence in diagnosis and medical education. My career has focused on providing accurate and timely pathology services while mentoring pathology residents and medical students to become thoughtful, skilled, and compassionate physicians. I integrate case-based teaching with clinical practice to foster critical thinking and professionalism. In addition to my teaching role, I have contributed to research and scholarly work that bridges laboratory findings with patient care, ensuring that my work remains both academically and clinically relevant. I aspire to continue advancing pathology as a discipline while inspiring the next generation of physicians through education, mentorship, and service.
5. **Research Links:**
 - ORCID: 0009-0000-4052-6195

◆ Key Experience

- **Clinical Research:**
 - Provided expert histopathological evaluation and diagnostic interpretation for multiple studies.
 - Collaborated with multidisciplinary teams (oncology, surgery, radiology) to correlate morphologic findings with clinical and molecular data.
 - Contributed to study design by defining inclusion/exclusion criteria based on tissue diagnosis and pathology review.

- Authored/co-authored peer-reviewed publications and presented findings at national/international conferences.
- Areas of research involvement include: Oncologic pathology – tumor classification, grading, staging, and prognostic marker evaluation.

- **Medical Education:**

Teaching Experience		
Course Name	Year	Institute
Pathology of the GIT	2025-2026	Ibn Sina University for Medical Sciences
General Pathology	2025-2026	Ibn Sina University for Medical Sciences
Pathology of the musculoskeletal system	2025-5026	Ibn Sina University for Medical Sciences
Systemic Pathology (for dentistry students)	2024-2025	Ibn Sina University for Medical Sciences
General Pathology	2024-2025	Ibn Sina University for Medical Sciences
Pathology of the Endocrine system	2024-2025	Ibn Sina University for Medical Sciences
Pathology of the musculoskeletal system	2024-2025	Ibn Sina University for Medical Sciences
Pathology of the female genital tract and breast	2024-2025	Ibn Sina University for Medical Sciences
General Pathology	2023-2024	Ibn Sina University for Medical Sciences
Pathology of cardiovascular system	2023-2024	Ibn Sina University for Medical Sciences
Pathology of the respiratory system	2023-2024	Ibn Sina University for Medical Sciences
Pathology of hematopoietic system	2023-2024	Ibn Sina University for Medical Sciences
Practical teaching sessions for Post graduate pathology Residents	Sept 2013-2017	Jordan University Hospital
Pathology course 2 nd Year Medical students	Feb 2011-May 2011	Jordan University for Science and Technology
Practical teaching sessions for Post graduate pathology Residents.	Jan 2011-Jan 2012	Jordan University for Science and Technology
Pathology course for 3 rd Year Dentistry students	Feb 2010-May 2010	University of Jordan
Practical teaching sessions for Post graduate pathology	Sept 2008-Dec 2010	Jordan University Hospital

Residents

Seminars and practical teaching sessions for Histopathology residents as well as lectures for residents in medical and surgical branches	Dec 1997- 2023	KHMC and Queen Alia Military Hospital, Royal Medical Services, Amman, Jordan
Instructor, Pathology Course for practical nurses	April 1993- July 1993 July 1994- Nov 1994	Princess Muna College of Nursing ,KHMC, Amman, Jordan.

◆ Employment History:

Position	Date
Assisstant Professor- Ibn Sina University for Medical Sciences	15 October 2023-date
Director of Pathology and Laboratory Medicine Department, Jordan Hospital	20 May 2023- 20 May 2025
Consultant Pathologist, Jordan Hospital	20 May 2023- 20 May 2025
Director of Princess Iman Laboratory and Research Sciences Center, Royal Medical Services (RMS), Amman, Jordan	July 2020-13 March 2023
Head of Laboratory Science Specialties, Royal Medical Services, Amman, Jordan	August 2018-July 2020
Consultant Histopathologist and Cytopathologist, King Hussein Medical Center (KHMC), RMS, Jordan	July 26, 2003-13 March 2023
Consultant Histpathologist and Cytopathologist (part time) at Jordan University Hospital (JUH), University of Jordan, Amman, Jordan	June 2013-to 2017
Consultant Histpathologist and Cytopathologist (part time) at King Abdullah University Hospital, Jordan University for Science and Technology (JUST), Irbid, Jordan	Jan 2011-Jan 2012
Consultant Histpathologist and Cytopathologist (part time) at Jordan University Hospital (JUH), University of Jordan, Amman, Jordan	Sept 2008-Dec 2010

Consultant Histopathologist and Cytopathologist (part time), Prince Rashed Military Hospital, RMS, Irbid, Jordan	Nov 2004-Jan 2010
Specialist Histopathologist and Cytopathologist, Queen Alia Military Hospital, RMS, Amman, Jordan	March 2001- July 2003
Specialist Histopathologist and Cytopathologist, KHMC, RMS, Amman, Jordan	March 1997-March 2001
Senior Resident, Histopathology and Cytopathology Dec 1996- Feb 1997 KHMC, RMS, Amman, Jordan	
Registrar in Histopathology and Cytopathology, February 1995- Oct 1996 Withington Hospital, University Hospital of South Manchester, England, UK	
Resident in Histopathology and Cytopathology, January 1,1992- January 1995 KHMC, RMS, Amman, Jordan	
Field Medicine Service, RMS, Amman , Jordan June 5 1991- January 1992 Intern in Internal Medicine, General Surgery, and Nov 1,1990- June 1991 Emergency Medicine, KHMC, RMS, Amman, Jordan	
Intern in Obstetrics & Gynecology, and Pediatrics July 1 1990-October 31 1990 JUH, University of Jordan, Amman, Jordan	

◆ **Education:**

Date	Issuing institute	Field	Degree
1990	University of Jordan	Medicine	MBBS
February 1997	The Royal College of Pathologists, London, UK	Pathology	DipRCPath
March 1997	Jordan Medical Council	Histopathology	Jordanian Board
November 2004	The Royal College of Pathologists, London, UK	Histopathology	MRCPPath
January 2008	The Royal College of Pathologists, London, UK	Histopathology	FRCPath

◆ Publications;

Name of Author(s)	Title
ORCID: 0009-0000-4052-6195	
Amani A. Bashir; Mohamed M. El-Zaheri; Ahmad A. Bashir; Luma Fayyad; Aiman H. Obed; Dima Alkam; Abdalla Y. Bashir	Papillary Thyroid Microcarcinoma in Thyroid Surgical Practice: Incidental vs. Non-Incidental: A Ten-Year Comparative Study
Zayadeen, A.R.; Hijazeen, S.; Smadi, M.; Fayyad, L.; Halasa, M.; AlQusous, S.; AlRabadi, O.; Hijazeen, R.; Ajlouni, Y.; Tulenko, K. et al.	Comparing shear wave elastography with liver biopsy in the assessment of liver fibrosis at King Hussein Medical Center
Jabaiti, S.; Fayyad, L.; Isleem, U.	Prednisolone-induced virginal mammary hypertrophy: Case report
Bodoor, K.; Abu-Sheikha, A.; Matalka, I.; Alzou'bi, H.; Batiha, O.; Abu-Awad, A.; Jalboush, S.A.; Fayyad, L.M.; Qadiri, E.; Jarun, Y. et al.	Immunohistochemical analysis of heat shock proteins in triple negative breast cancer: HSP60 expression is a marker of poor prognosis
Rami Alqroom; Al-Lozi , Rakan; Al-Soub , Emad; Khresat , Wesam; Fayyad ,	What No One Tells You about Primary Spinal Tumors ? ! ! : Single Referral Center Experience

Luma; Haddad , Sizeph; Al-Thawabia , Firas; Al Shurbaji , Amer

Bodoor, K.; Jaleboush, S.A.; Matalka, I.; Abu-Sheikha, A.; Al Waqfi, R.; Ebwaini, H.; Abu-Awad, A.; Fayyad, L.; Al-Arjat, J.; Haddad, Y.

Abu-Khalaf, M.M.; Khatib, M.A.; Samara, O.A.; Fayyad, L.

Fayyad, L.M.; Al-Jader, K.; Al-Hawwari, B.A.

Qublan, H.S.; Fayyad, L.M.; Al-Ghoweri, A.S.

Nidal Khasawneh; Rami Al-Qroom; Luma Fayyad

Rahmeh Fayez; Luma Fayyad

Fares H. Haddad, Omar M. Malkawi, Ahmad A. Omari, Alia S. Izzat, Hana M. Khassrof, Luma M. Faiad, Abed-Latif Okla and Abdallah N. Jamil

Mohammad Al- Hashki, Thabit Odat, Samer Alawaneh, Ola Al-Wagfi, Luma Al- Fayyadh, Amal Al-Nawafleh, Lara Obeidat, Enas Al-Hwari

Alqroom Y. Rami, Fayyad M. Luma, Abu Salma A. Zuhair, Ma'aya S. Alhareth, Al-lozi A. Rakan, Al Shurbaji A

Ahmad Telfah, Mohammad Obeidat, Ali Swailmeen, Majdi AlJadayeh, Ahmad Bawaneh, Luma Fayyad

Heat shock protein association with clinico-pathological characteristics of gastric cancer in Jordan: HSP70 is predictive of poor prognosis

Synchronous haematogenous colonic metastasis from a primary renal cell carcinoma: An unusual cause of colonic haemorrhage: (Case report)

Asynchronous adenoid cystic carcinoma of the prostate and transitional cell carcinoma of the urinary bladder

Angiomyofibroblastoma of the vulva occurring in a teenaged girl

Congenital Spinal Dermal Sinuses Long-Term Analysis at King Hussein Medical Center

Cowden Disease-Multiple Hamartoma Syndrome: A case report

Diabetes and infarcted papillary thyroid cancer

A Clinico-Pathological Study of Peri-Ocular Tumors and Tumor-Like Lesions at Prince Rashid Bin Al-Hassan Military Hospital in the North of Jordan

Demographics & Inferences of Spinal Meningioma

Breast Cancers in Young Women : A Retrospective Study at King Hussein Medical Center

Hiathem Abu Al-haija;
Ma'amoun Athamneh; Luma
Fayyad; Ra'ed Smadi ; Bayan
Abu Al-haija

Cutaneous Manifestations in Patients with Chronic
Kidney Disease on Hemodialysis at Prince Hashem Bin
Al-Hussein Hospital in Al-Zarqa

◆ Conferences & Workshops:

Conferences and Presentations

Name- organizer	Place and date	Type of participation
The 8th International Congress for The Jordanian Society for Pathologists	Amman, Landmark Hotel, 8th-10th May 2025	-Invited Speaker (The Evolving Landscape of HER2 Scoring: A New Era in Breast Cancer Pathology) -Moderator -Scientific committee member
The 7th International Congress for the Jordanian Society of Pathologists, The Increasing Pathologist's Role in the Prediction of Cancer Therapy	Landmark Hotel & Conference Center, Amman-Jordan 31 August-2 September 2023	-Invited Speaker (New Concepts on HER2 Testing) -Moderator -Scientific committee member
10th International Conference of The Royal Medical Services	March 2023, Dead Sea, Jordan	Attendee Moderator
The first Jordanian Women Doctors Conference- Jordan Medical Syndicate	Intercontinental Hotel, Amman-Jordan Nov 2021	Invited Speaker (Breast Cancer Under the Microscope)
The 4th International Conference of the Jordanian Society of Gastroenterology and Hepatology	Amman, Landmark Hotel, 12-14 June 2019	Invited Speaker (NAFLD; The Histopathologist View)
8th International Conference of The Royal Medical Services	Dead Sea, Jordan November 2016	-Invited Speaker (Combined Hepatocellular Carcinoma-Cholangiocarcinoma) -Moderator
The second German Jordanian Medical Conference, Amman,	Amman, Jordan, 28-29 April 2006	-Co-author of an oral presentation (Advances and Approaches of Pituitary Surgery at KHMC) -Attendee

The second German Jordanian Medical Conference, Amman,	Amman, Jordan, 28-29 April 2006	-Co-author of an oral presentation (Colorectal Cancer at King Hussein Medical Center. Where Do We Stand?) -Attendee
The 3rd International Conference of the Royal Medical Services.	Amman, Jordan. 5-8 April 2006	-Co-author of an oral presentation (44 Ultrasound-Guided Liver Biopsies at King Hussein Medical Centre). -Attendee
The 14th Pan Arab Surgical Conference & the 32nd Conference of the Jordanian Surgical Society.	Amman, Jordan. 2-4 September 2004.	Co-author of an oral presentation (Imaging for selected cases of suspected appendicitis: A Cost Effective View.).
9th International Conference of The Royal Medical Services, Oct 2018, Dead Sea, Jordan	Oct 2018, Dead Sea, Jordan	Attendee
XXXII International Academy of Pathology (IAP) Congress,	Oct 2018, Dead Sea, Jordan	Attendee
30th European Congress of Pathology,	8-12 Sept 2018, Bilbao, Spain	Attendee
8th International Conference of The Royal Medical Services,	Nov 2016, Dead Sea, Jordan	Attendee
7th International Conference of The Royal Medical Services,	Nov 2014, Dead Sea, Jordan	Attendee
6th International Conference of The Royal Medical Services,	Nov 2012, Dead Sea	Attendee
Gastrointestinal Tract Pathology-The 10th Arab British School of Pathology,	19-20 April 2012, King Abdullah University Hospital, Irbid	Attendee
4th International Conference of the Jordan Society of	14-16 April 2011, Amman, Jordan	Attendee

Pathology & Laboratory
Medicine,

7th International Jordan Oncology Society Conference,	29-31 July 2010, Amman, Jordan	Attendee
5th International Conference of The Royal Medical Services,	3-6 May 2010, Dead Sea, Jordan	Attendee
3rd International JSP Conference-2nd Jordanian-Hellenic Pathology Conference,	Nov 5-8, 2008, Amman, Jordan	Attendee
XXVIIth International Congress of the International Academy of Pathology,	October 12-17, 2008, Athens, Greece.	Attendee
The 4th International Conference of the Royal Medical Services.	May 12-15, 2008, Amman, Jordan.	Attendee
The 2nd JSP International Conference	August 31st to September 3rd 2006, Amman, Jordan.	Attendee
The Second German Jordanian Medical Conference.	28-29 April 2006, Amman, Jordan.	Attendee
The Fifth Jordan Oncology Society Conference in collaboration with the Arab and the European Cancer Societies and Associations.	12-15 April 2006, Amman, Jordan.	Attendee
The 3rd International Conference of the Royal Medical Services in collaboration with the Royal College of Physicians of London,	5-8 April 2006, Amman, Jordan.	Attendee
The 17th Congress of the International Academy of Pathology-Arab division.	10-12 November 2005, Amman, Jordan.	Attendee
The 14th Pan Arab Surgical Conference & the 23nd	2-4 September 2004, Amman, Jordan.	Attendee

Conference of the Jordanian
Surgical Society.

The 2nd International Conference of the Royal Medical Services, 6th Manchester Liver Symposium,	7-10/ October 2003, Amman, Jordan.	Attendee
	6 October 1995	Attendee

◆ **Training Courses/ workshops:**

Course name-organizer	Date
Active Learning Strategies in Dental Education: December 3 2025 (virtual) Team Based, Case-Based, and Problem-Based Learning School of Medicine and Health Sciences The George Washington University, UT Health San Antonio School of Dentistry	
ISUMS Faculty Professional Development Series 2025 Workshop #4: Teaching When Time Is Limited . School of Medicine and Health Sciences. The George Washington University	December 2 2025 (virtual)
Active Learning in Action: Flipped Classrooms and Peer Instruction School of Medicine and Health Sciences The George Washington University, UT Health San Antonio School of Dentistry	November 12 2025 (virtual)
ISUMS Faculty Professional Development Series 2025 Workshop #3: Using AI & Other Technologies to Enhance Teaching and Learning School of Medicine and Health Sciences The George Washington University	November 4 2025 (virtual)
Teaching Gen Z Students Using Backward Design . School of Medicine and Health Sciences The George Washington University, UT Health San Antonio School of Dentistry	October 29, 2025 (virtual)
SMHS Center for Faculty Excellence- Engagement Techniques to Maximize Learning School of Medicine and Health Sciences The George Washington University	May 27, 2025 (virtual)

ISUMS Faculty professional Development Series 2025 Managing Your Time School of Medicine and Health Sciences The George Washington University	April 21, 2025 (virtual)
ISUMS/GW Webinar Series Professionalism in Medicine.	October 31 st 2024 (virtual)
UTHSA-GWU Faculty Development Program for Ibn Sina University for Medical Sciences. Ibn Sina University for Medical Sciences, Amman, Jordan	June 3-4, 2024
The 2nd Personalized Healthcare Experts Meeting 1st & 2nd December 2023 Putting Personalized Healthcare into Practice Across the Middle East (Roche PHC Forum 2023) St. Regis Almasa, New Administrative Cap Egypt	
Beckman Coulter Hematology Scientific Day, Dubai, UAE	23 November 2022
RMS Senior Management and Leadership Workshop, USAID, Geneva Hotel Amman, Jordan	March 12 2022 & March 19 2022,
Roche "PD-L1 (SP142) NSCLC & UC interpretation workshop, Dubai, UAE	20th – 22nd September 2017
MSD Pathologist TTT Pdl1 Workshop, Zurich, Switzerland	July 2016
International Standardization of HER2 Testing- Professionnal Expert Course- Roche- Kassel, Germany	30 June-2 July 2014
Gastrointestinal Tract Pathology-The 10 th Arab British School of Pathology, King Abdullah University Hospital, Irbid	19-20 April 2012
Optimizing GIST Management Workshop, ASCO, Beirut, Lebanon	March 2009
Introductory Course in Electron Microscopy with the LEO 906 E, Oberkochen, Germany.	8-11 December 1998

◆ References

1. Dr Nazmi Ragheb Kamal MD, FCAP
Consultant Pathologist
King Hussein Cancer Foundation and Center

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2. Maher Sughayer MD

Chairman of Pathology and Laboratory Medicine at King Hussein Cancer Center

Email address: msughayer@khcc.jo