

CURRICULUM VITAE

Dr. Mohammad F. Al-Hurani^{MD. MS.}

PERSONAL DETAILS:

- Address: Department of General Surgery, Faculty of Medicine, The Hashemite University, Zarqa 13133, Jordan.
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- Languages:
 - **Arabic** (C2, Native).
 - **English** (B2, Upper Intermediate).
 - **German** (B2, Upper Intermediate).



WORK EXPERIENCES:

- Mar. 2021 – Present: **Assistant Professor of Thoracic Surgery**
Department of General Surgery
Faculty of Medicine
The Hashemite University
Zarqa 13133, Jordan
- Apr. 2021 – Present: **Specialist General Thoracic Surgery**
Department of General Surgery
Prince Hamzah Teaching Hospital
Amman, Jordan
- Jun. 2021 – Jun.2022: **Coordinator of General Surgery I Course**
Department of General Surgery
Faculty of Medicine
The Hashemite University
Zarqa 13133, Jordan
- Feb. 2018 – Jan.2021: **Clinical Fellow**
Division of General Thoracic Surgery
Bern University Hospital (Inselspital)
University of Bern
CH-3010 Bern, Switzerland.
- Mar. 2018 – Feb.2020: **Research Assistant (part-time)**

Division of General Thoracic Surgery
Bern University Hospital (Inselspital)
Department of Biomedical research (DBMR)
University of Bern
CH-3010 Bern, Switzerland.

- Nov. 2017– Nov. 2017: **Visiting doctor (GastArzt)**
Division of General Thoracic Surgery
Bern University Hospital (Inselspital)
University of Bern
CH-3010 Bern, Switzerland.
- July 2012 – June 2017: **General Surgery Resident**
General Surgery Department
King Abdullah University Hospital (KAUH)
Jordan University of Science and Technology
Irbid, Jordan.
- July 2011 - June 2012: **Internship**
King Abdullah University Hospital (KAUH)
Jordan University of Science and Technology
Irbid, Jordan.

EDUCATION:

- Fellowship in General thoracic Surgery (2018-2021)
Division of General Thoracic Surgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland.
- Master's degree in general and laparoscopic surgery (2012 –2017)
Jordan University of Science and Technology, General Surgery Residency Program, Irbid, Jordan.
- Bachelor of Medicine and surgery (MBBS) (2011)
Jordan University of Science and Technology, Faculty of Medicine, Irbid, Jordan.

QUALIFICATIONS & CERTIFICATES:

- Jordanian medical council (JMC) Board certification in Thoracic Surgery (2022).

- Permanent License to practice Thoracic Surgery in Jordan (2022).
- General Thoracic Surgery fellowship certificate, Division of General Thoracic Surgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland (2021).
- Jordanian medical council (JMC) Board certification in General Surgery (2017).
- Permanent License to practice General Surgery in Jordan (2017).
- Master's degree in general and Laparoscopic Surgery, Jordan University of Science and Technology (2017).
- Permanent License to practice General Medicine in Jordan (2012).
- Bachelor's Degree in medicine and Surgery, Jordan University of Science and Technology (2011).

TEACHING:

- **Prince Hamzah teaching hospital**
Teaching general surgery residents during morning reports, clinical rounds, and in theaters.
- **The Hashemite University (2021 - present)**
 - Teaching 4th and 6th year medical students in classrooms and during clinical rounds.
 - Coordinator of General Surgery I Course, 2021-2022.
- **Jordan University of Science and Technology, Irbid, Jordan (2012 - 2017)**
Teaching medical school students and junior general surgery residents during clinical rounds and in theaters.

PUBLICATIONS:

1. Al-Hurani M (October 31, 2022) A Rare Case of Spontaneous Pneumomediastinum in a Female After Shouting: A Literature Review. *Cureus* 14(10): e30894. doi:10.7759/cureus.30894
2. Kocher, G.J., Koss, A.R., Groessl, M et al. Electrocautery smoke exposure and efficacy of smoke evacuation systems in minimal invasive and open surgery: a prospective randomized study. *Sci Rep* 12, 4921 (2022).
3. Xu K, Yang H, Ma W, Fan L, Sun B, Wang Z, Al-Hurani MF, Schmid RA, Yao F. Neoadjuvant immunotherapy facilitates resection of surgically-challenging lung squamous cell cancer. *J Thorac Dis* 2021;13(12):6816-6826. doi: 10.21037/jtd-21-1195.
4. Yang H, Ma W, Sun B, Fan L, Xu K, Hall SRR, Al-Hurani MF, Schmid RA, Peng RW, Hida T, Wang Z, Yao F. Smoking signature is superior to programmed deathligand 1 expression in predicting pathological response to neoadjuvant immunotherapy in lung cancer patients. *Transl Lung Cancer Res* 2021. doi: 10.21037/tlcr-21-734

5. Yang H, Al-Hurani MF, Xu J, Fan L, Schmid RA, Zhao H, Yao F. pN1 but not pN0/N2 predicts survival benefits of prophylactic cranial irradiation in SCLC patients after surgery. *Ann Transl Med* 2021. doi: 10.21037/atm-20-6984.
6. Kocher GJ, Al-Hurani M, Dorn P, Lutz J. Video Thoracic diaphragm plication. *MMCTS*. DOI: 10.1510/mmcts.2020.054
7. Kocher GJ, Al-Hurani M, Minervini F. Video Surgical Technique of Rib Fixation. DOI: 10.21037/asvide.2020.045
8. Kocher GJ, Al-Hurani M, Minervini F. Surgical fixation of rib fractures: How I do it. *J vis surg* 2020;6:16.
9. Al manasra A, Qandeel H, Al-Hurani M, Mazahreh T, Hamouri S. Gallbladder polyps between ultrasound and histopathology. *AMJ* 2018;11(1):37-41.
10. Abdel rahman Al manasra, Mohammad Al-Hurani. Granulomatous mastitis: A rare cause for male breast lump. *Case Rep Oncol* 2016;9:516–519. DOI: 10.1159/000448990.

Affiliations:

1. Department of General Surgery, Urology and Anesthesia, Faculty of Medicine, The Hashemite University, Zarqa 13133, Jordan.
2. Department of General and Special Surgery, Faculty of Medicine, The Hashemite University, Zarqa 13133, Jordan.
3. Division of General Thoracic Surgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland.
4. Department of General Surgery and Urology, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan.

MEMBERSHIPS:

- Jordan medical Association (JMA).

COURSES and WORKSHOP:

1. Webinar: Online expert lecture, Sublobar resection. Where are we heading after the jocg and calgb trials, 17 Oct 2022.
2. Workshop “Traditional learning, blended learning and distance learning”, The Hashemite University, 2021.
3. Workshop “Effective teaching and assessment methods in higher education”, The Hashemite University, 2021.
4. Workshop “Online platforms for distance learning and assessment”, The Hashemite University, 2021.
5. Workshop “Faculty Academic Development”, The Hashemite University, 2021.
6. Live Stream Event (Managing the challenges in thoracic surgery) by prof.Jean-Marc Baste & Prof.Franca Melfi, March 2019.
7. The Second Swiss Uniportal VATS Course, Bern-Switzerland.
8. The First Swiss Uniportal VATS Course, Bern-Switzerland.
9. “Basic Life Support” (BLS) course at king Abdullah university hospital.

CONFERENCES:

1. Jahreskongress der Schweizerischen Gesellschaft für Chirurgie, Bern-Switzerland, 2019.
2. 10th Swiss Apoptosis Meeting, Switzerland.
3. 8th International Medical Conference, Jordan.
4. 2nd Women Oncology Conference, Jordan.
5. 3rd International Jordan Vascular Conference, Jordan.
6. 2nd Jordanian Surgical Clinical Congress of ACS (Jordan chapter), Jordan.
7. 6th International Medical Conference of JMA, Jordan.
8. 9th Scientific Conference of Faculty of Medicine 2017 (JUST), Jordan