# **Curriculum Vitae**

# Tarik Alhmoud, MD, MS

## **Personal Data:**

Home Address: 5739 Foxpointe Dr, Sylvania, OH, USA 43560

Al Diya', Abu Nusier, Amman, Jordan

Date of Birth: 3/3/1983 Nationality:USA, Jordan Mobile: +1 505 717-9198 Email: talhmoud@gmail.com

# **Position and Employment**

2/2023-present	Assistant Professor, Gastroenterology and Hepatology Division. Jordan University of Science and Technology, Irbid, Jordan.
11/2022-1/2023	Gastroenterology and Hepatology specialist, Locum Tenens. Lovelace Medical Center, Albuquerque, NM
01/2018-8/2022	Gastroenterology and Hepatology specialist, Promedica Digestive Health Care
	Clinical Assistant Professor, Gastroenterology and Hepatology Division, University of Toledo, Ohio
07/2015- 11/2017	Assistant Professor, Gastroenterology and Hepatology Division University of New Mexico, Albuquerque, NM

# **Education:**

10/2020-08/2022 Advanced Endoscopy Training (ERCP and EUS/FNA),

Toledo Hospital, Ohio	
07/2015-12/2018	Master's of Clinical and Translational Research (MS), University of New Mexico, Albuquerque, NM
07/2012-06/2015	Gastroenterology and Hepatology Fellowship, University of New Mexico
07/2009-06/2012	Internal Medicine Residency, University of New Mexico
07/2007-06/2008	Post Graduate Internship, Karak General Hospital, Jordan
10/2001-06/2007	Medical degree (M.B.BS) , University of Jordan, School of Medicine
11/2006-01/2007	Student externship, University of Texas Medical Branch at Galveston (UTMB), Texas

# **Procedural skills:**

- Esophagogastroduodenoscopy (**EGD**), diagnostic and therapeutic
- Endoscopic dilation
- Esophageal variceal banding and injection
- Colonoscopy, diagnostic and therapeutic
- Endoscopic mucosal resection (EMR)
- Chromoendoscopy
- Endoscopic retrograde cholangio pancreatography (ERCP)
- Endoscopic Ultrasound (EUS) with fine needle aspiration (FNA)
- High resolution esophageal manometry
- Anorectal manometry
- 24-hour pH impedance
- Bravo capsule
- Video capsule endoscopy (VCE)
- Fibroscan
- Paracentesis

## **Board Certification:**

08/2012 American Board of Internal Medicine

11/2015 American Board of Gastroenterology and Hepatology

09/2021 Jordanian Board of Gastroenterology and Hepatology

## **Medical License:**

2017-Present Ohio State License

2015-Present New Mexico State License

2007-Present Jordan Medical Council License

2009 General Medical Council UK (Provisional Registration)

## **Examinations and Certificates:**

2022 Research training (CITI)

2021ACLS two-year certificate

2011 USMLE Step 3

2008 ECFMG certificate

2008 USMLE Step 2 CK (score 99/248)

2008 USMLE Step 1 (score 99/250)

2007 USMLE Step 2 CS

## **Honors and Awards:**

2018 Completed Master's degree (Clinical and Translational Research

program, University of New Mexico) with excellent scores

Nominated for the Residents as Educator Program provided by

the University of New Mexico for residents and fellows who

demonstrate commitment to teaching and education

2013 Tutor Program for medical students (GI and Nutrition module)

at the University of New Mexico

2011 WSCI Travel Award Winner for the 2011 Western Society for Clinical

Investigation meeting, Carmel, CA

2007 Finished Medical School with high grades (Cumulative GPA

3.48/4); top 16%

2001-2007 Full scholarship to study medicine (6 years) by the Ministry of Higher

Education in Jordan for outstanding academic performance

2001 Outstanding score in the General Secondary School Certificate

Examination in Jordan 98% (99.9 percentile)

## **Guest Speaker:**

12/2018 Inflammatory bowel disease for PCPs, Family Medicine Residency Program, Monroe Michigan

# Memberships:

2012 American College of Gastroenterology

2012American Gastroenterology Association

2012 American Society for Gastrointestinal Endoscopy

2009 American College of Physicians

2009 General Medical Council (UK)

2007 Jordan Medical Association

#### Research:

### **Grants:**

•Tarik Alhmoud, Ihab Alomari, Stacey Clegg, Thomas Ma. Intestinal permeability and microbial dysbiosis in acute coronary syndrome (ACS). \$30,000 funded by

the Clinical and Translational Research Center (CTSC) at the University of New Mexico (Oct. 2014 to Sep. 2015)

## Peer Reviewed Publications:

- 1. WasefSayeh, Albert Tsang,Jordan Burlen,Sami Ghazaleh,AzizullahBeran,Ziad Abuhelwa,**Tarik Alhmoud**and MuhannadHeif. Combined Antegrade-Retrograde Dilation of Radiation-Induced Benign Esophageal Stenosis. ACG Case Reports Journal, Jan 2023. 10(1):e00947
- 2. **Alhmoud T.**, et al. The risk of esophageal food impaction in eosinophilic esophagitis patients, the role of socioeconomic status. Clinical and Experimental Gastroenterology, Sep 2022. Volume 15: 153-161.
- 3. Castresana D., Colom-Steele D., Ghazaleh S, Safadi S, Mohamed A., Qeadan F., Myers O., McCarthy D., **Alhmoud T.** Restricting Proton Pump Inhibitor Infusions: Outcomes and cost savings associated with an easily implemented policy change. Submitted for publication
- El-Alali, Abukhiran, Alhmoud. Successful use of montelukast in eosinophilic gastroenteritis: a case report and a literature review. BMC Gastroenterology, July 2021.
- 5. Gastric amyloidosis in a patient with dysphagia. Ghazaleh, **Alhmoud.** April 2021. Gastroenterology and Hepatology from Bed to Bench.
- 6. Alalali E, **Alhmoud T**. Acute ischemic colitis due to oral Phenylephrine: A case report and review of the literature. Oct 2020. ACG Case Reports Journal Volume 7(Issue 9):p e00459

- 7. **AlhmoudT**., et al. Outcomes of Inflammatory Bowel Disease in Patients with Eosinophil-Predominant Colonic Inflammation. BMJ Open Gastro 2020 Feb 16;7(1):e000373.
- 8. **Alhmoud T.**, et al. Investigating intestinal permeability and gut microbiota roles in acute coronary syndrome. Human Microbiome Journal, 2019-08-01, Volume 13, Article 100059
- 9. **Alhmoud T**., et al. Eosinophilic gastroenteritis: an under-diagnosed condition.DDS 2016, 2016 Sep;61(9):2585-92.
- 10. Guo S, Nighot M, Al-Sadi R, Alhmoud T, Nighot P, Ma TY. Lipopolysaccharide Regulation of Intestinal Tight Junction Permeability Is Mediated by TLR4 Signal Transduction Pathway Activation of FAK and MyD88.J Immunol. 2015 Nov 15;195(10):4999-5010
- 11. **Alhmoud T**., et al. Chronic abdominal pain, ascites and diarrhea: seeing red. Dig Dis Sci. 2014 Apr;59(4):740-3.
- 12. Al-Sadi R, Guo S, Ye D, Dokladny K, **Alhmoud T**, Ereifej L, Said HM, Ma TY. Mechanism of IL-1β modulation of intestinal epithelial barrier involves p38 kinase and activating transcription factor-2 activation. J Immunol. 2013 Jun 15:190(12):6596-606.

#### **Abstracts, oral presentation:**

- George Holman, Tarik Alhmoud, Adam Mougey, Shuhong Guo, Rana AlSadi, Bhargava Gannavarapu, Joe Alcorn, Thomas Y. Ma. Mechanism of alcoholic hepatitis: Relationship between leaky gut, endotoxemia, and proinflammatory cytokines. Oral presentation DDW 2014.
- 2. Shuhong Guo, Rana Al-Sadi, Prashant K. Nighot, Tarik **Alhmoud,** Thomas Y. Ma. Lipopolysaccharide induced increase in intestinal tight junction permeability is regulated by FAK dependent activation of MyD88 signaling pathwayco-author, Oral presentation DDW 2014.

- Moustafa A.Youssef, Tarik Alhmoud, Shuhong Guo, Diaa Osman, Prashant K. Nighot, Thomas Y. Ma. Determination Of Intestinal Permeability In Patients With Active And Inactive Ulcerative Colitis "second author. Oral presentation DDW 2014.
- 4. **Alhmoud** T. et al. Lipopolysaccharide effect on intestinal tight junction permeability: a key role for myosin light chain kinase. Oral presentation 2011 Western Regional Meetings, Carmel, CA.
- 5. **Alhmoud** T. et al. Role of p38 mitogen activated protein kinase on the IL1-Beta-induced increase in intestinal tight junction permeability"; Oral presentation 2011 Western Regional Meetings, Carmel, CA.

### Abstracts, poster presentation:

- Burlen, Ghazaleh, Beran, Tsang, Alhmoud, Heif. Combined Antegrade Retrograde Dilation of Radiation-Induced Benign Esophageal Stenosis
  A case report. ACG 2022
- Sami Ghazaleh, Yasmin Khader, Marcel Ghanim, Pinang Shastri and Tarik Alhmoud. Abnormal Aminotransferases, Think Beyond the Liver. ACG 2019 Poster presentation.
- Sami Ghazaleh, Christial Nehme, Yasmin Khader, Marcel Ghanim and Tarik Alhmoud. Dysphagia – A Rare Presentation of Multiple Myeloma. ACG 2019 Poster presentation
- 4. Steve Hu, Faris Qeadan, Tarik **Alhmoud**. Zolpidem Use is a Potential Risk Factor for Clostridium difficile Colitis in Hospitalized Patients, a Large Case-Control Study. ACG 2018 poster presentation (PA)
- 5. **Alhmoud** T., et al. Outcomes of inflammatory bowel disease in patients with eosinophil-predominant colonic inflammation. DDW 2018 poster presentation.

- 6. T. **Alhmoud** and Fares Qeadan. Epidemiology of eosinophilic gastroenteritis and colitis. ACG 2016. Poster presentation.
- 7. Tarik **Alhmoud**, Joe Alcorn. "It Ain't Always the Liver: An Unusual Case of Variceal Bleeding". Poster ACG 2014.
- 8. **Alhmoud T**, Gavin M. An unusual complication after a fecal microbiota transplant. Poster ACG 2014.
- Alhmoud T. Oligella ureolytica bacteremia: report of a case in an immuno-competent adult. Poster at NM ACP annual meeting 2010.
- 10. **Alhmoud** T, Yee E. More than Skin contamination: An Unusual Cause of Endocarditis. Poster at NM ACP annual meeting 2010.
- 11. R. Safawi, T.**Alhmoud**, D. Rao. Herpes Zoster Ophthalmicus. Poster at NM ACP annual meeting 2011.

## **Clinical Trials:**

- A Multicenter, Randomized, Double-Blind, Placebo Controlled Induction Study to Evaluate the Efficacy and Safety of Risankizumab in Participants With Moderately to Severely Active Ulcerative Colitis. ClinicalTrials.gov Identifier: NCT03398148. Principal Investigator at the Toledo Hospital site (2021-2022)
- "EASY AF" Study (EsophAguS Deviation During Radiofrequency Ablation of Atrial Fibrillation). Co-investigator at the Toledo Hospital site (2021-2022)

### Journal reviews:

- The American Journal of Gastroenterology
- Journal of Clinical Medicine
- Digestive Disease and Sciences

# Patents:

 ENDOSCOPY INSTRUMENT: provisional application filed with the USPTO on May 8, 2020; Serial No. 63/021,723. I invented a device for endoscopic food impaction and foreign body removal.

## Languages:

Arabic

English