

Haytham Helmi, MD, MPH

POSITIONS

2019-Present Assistant Director for EM Research, UF College of Medicine – Jacksonville
2016-2019 Program Manager, Clinical Outcomes Research Program, Mayo Clinic
2018-2019 Research Officer, Global Mayo Clinic Resource Group
2018-2019 Vice-Chair, Association for Latinos at Mayo Clinic

GRANTS

Co-Investigator:

- i) FMMJUA: Pain Management and Assessment Initiative (PAMI 3.0)
- ii) Florida Blue Foundation Grant: The Aging and Integrative Pain Assessment and Management Initiative
- iii) UF Internal Grant: Impact of Health Disparity and Epigenetic Variability on Chronic Musculoskeletal Pain in African Americans
- iv) UF CTSI: Linking Epigenomics with Prescription Opioid Abuse and High Impact Musculoskeletal Pain
- v) NIH: Development of a Risk Prediction Screening Tool for Opioid-Prescription Injury in Older Adults
- vi) Allergan Foundation Grant: Neighborhood of Pain – Health Disparity Influence on Chronic Pain Interference
- vii) EMS to ED Handoffs- An Investigation to Improve Communication and Patient Safety

EDUCATION & POSTGRADUATE TRAINING

2014 M.D. Manchester Mansoura University School of Medicine
2018 M.P.H University of West Florida
2018 Fellowship, Administration, Mayo Clinic – Jacksonville
2019 Fellowship, Critical Care Research, Mayo Clinic – Jacksonville
2019 Mayo Clinic Aspiring Leaders Program

PROFESSIONAL MEMBERSHIP

2016 Rare Tumor Journal (Reviewer)
2017 Mayo Clinic Quality Academy (Fellow)
2017 Project Management Institute (Member)
2018 American Public Health Association (Member)
2019 Society of Academic Emergency Medicine (Member)
2019 National Association of EMS Physicians Research Committee (Member)
2019 National Association of EMS Physicians Quality and Safety Committee (Member)
2019 National Association of EMS Physicians Public Health Committee (Member)
2019 Scholarly Oversight Committee (Member)

HONORS AND AWARDS

2014 Moffitt Annual Research Symposium Award
2016 University of West Florida Graduate Scholarship
2017 Bronze Quality Fellow – Mayo Clinic

SELECT RECENT RELEVANT PUBLICATIONS

1. Seckin ZI, **Helmi H**, Weister TJ, Lee A, Festic E. Acute Pulmonary Embolism in Patients With Obstructive Sleep Apnea: Frequency, Hospital Outcomes and Recurrence. *J Clin Sleep Med*. 2020 Feb 17;. doi: 10.5664/jcsm.8380. [Epub ahead of print] PubMed PMID:320651102.
2. Valery J, **Helmi H**, Spaulding A, Che X, Prada G, Chamorro Pareja N, Moreno-Franco P, Stancampiano FF. Video intervention to improve incident reporting among medical trainees. *BMJ Open Qual*. 2019;8(4):e000706. doi: 10.1136/bmj-oq-2019-000706. eCollection 2019. PubMed PMID:31673644; PubMed Central PMCID:PMC6797330.
3. Boczar D, Sisti A, Oliver JD, **Helmi H**, Restrepo DJ, Huayllani MT, Spaulding AC, Carter R, Rinker BD, Forte AJ. Artificial Intelligent Virtual Assistant for Plastic Surgery Patient's Frequently Asked Questions:

A Pilot Study. *Ann Plast Surg.* 2020 Feb 5;. doi: 10.1097/SAP.0000000000002252. [Epub ahead of print] PubMed PMID:32032120.

4. Richter JE Jr, Vadlamudi C, Macklin SK, Samreen A, **Helmi H**, Broderick D, Mohammad AN, Hines SL, VanGerpen JA, Atwal PS, Caulfield TR. Characterization of a Pathogenic Variant in the ABCD1 Gene Through Protein Molecular Modeling. *Case Rep Genet.* 2020;2020:3256539. doi: 10.1155/2020/3256539. eCollection 2020. PubMed PMID:32047678; PubMed Central PMCID:PMC7003284.
5. Carrillo-Martin I, Dudgeon MG, Chamorro-Pareja N, Haehn DA, Rivera-Valenzuela MG, Spaulding AC, Heckman MG, Diehl NN, Irizarry-Alvarado JM, **Helmi H**, Gonzalez-Estrada A. Cost-Utility of Routine Testing in Chronic Urticaria/Angioedema: A Cohort Study. *J Allergy Clin Immunol Pract.* 2019 Nov - Dec;7(8):2823-2832. doi: 10.1016/j.jaip.2019.04.031. Epub 2019 May 1. PubMed PMID:31054327.
6. Nolan ME, Siwani R, **Helmi H**, Pickering BW, Moreno-Franco P, Herasevich V. Health IT Usability Focus Section: Data Use and Navigation Patterns among Medical ICU Clinicians during Electronic Chart Review. *Appl Clin Inform.* 2017 Oct;8(4):1117-1126. doi: 10.4338/ACI-2017-06-RA-0110. Epub 2017 Dec 14. PubMed PMID:29241249; PubMed Central PMCID:PMC5802308.
7. Richter JE Jr, Samreen A, Vadlamudi C, **Helmi H**, Mohammad AN, Wierenga K, Hines S, Atwal PS, Caulfield TR. Genomic Observations of a Rare/Pathogenic SMAD3 Variant in Loey's-Dietz Syndrome 3 Confirmed by Protein Informatics and Structural Investigations. *Medicina (Kaunas).* 2019 May 15;55(5). doi: 10.3390/medicina55050137. PubMed PMID:31096651; PubMed Central PMCID:PMC6571799.
8. Mohammad A, **Helmi H**, Atwal PS. Patient with Marfan Syndrome and a Novel Variant in FBN1 Presenting with Bilateral Popliteal Artery Aneurysm. *Case Rep Genet.* 2018;2018:6780494. doi: 10.1155/2018/6780494. eCollection 2018. PubMed PMID:29796325; PubMed Central PMCID:PMC5896231.
9. Burger CD, Ghandour M, Padmanabhan Menon D, **Helmi H**, Benza RL. Early intervention in the management of pulmonary arterial hypertension: clinical and economic outcomes. *Clinicoecon Outcomes Res.* 2017;9:731-739. doi: 10.2147/CEOR.S119117. eCollection 2017. Review. PubMed PMID:29200882; PubMed Central PMCID:PMC5703162
10. Alfakir R, Stamper G, Zapala D, **Helmi H**, Antwi S. Incorporation of Multimarker Approach Including Molecular Genetics into Otologic and Audiologic Assessments for Young Adults. *American Auditory Society Scientific and Technology Meeting Proceeding.* 2019
11. **Helmi H**. Hodgkin lymphoma in a treated chronic lymphocytic leukemia patient presenting with a painless right neck mass and bone marrow infiltration clinically resembling Richter transformation: Case report and review of the literature 4th International Conference and Exhibition on Pathology Proceedings. 2015;
12. Youssef B, Tranesh, G, Lewis J, **Helmi H**, Nassar A. Incidental metastatic follicular variant of papillary thyroid carcinoma presenting initially as renal metastasis. *CAP19*
13. Kroner P, Ramakrishna J, **Helmi H**, Libertn C. Prevalence, Comorbidities and Expenditures of S. Aureus Bacteremia in Liver Transplant Recipients: A 2012-2016 Nationwide Analysis. *ID Week 2019*
14. **Helmi HA**, DeTorres Alvin, Hernandez Antonio. Cytogenetic, Immunophenotypic and Clinical Profiling of Hyperleukocytic Variant of Chronic Lymphocytic Leukemia Molecular Therapy. 2014; 22:S181.
15. **Helmi HA**, Hernandez Antonio, DeTorres Alvin. Hyperleukocytic CLL cells express non-variant phenotype and genotype *American Journal of Clinical Pathology.* 2014; 142:A093. Epub 2014 Jan 10.

Complete List of Publications in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1nWKprdlxor5z7/bibliography/public/>