

INTERNAL MEDICINE RESIDENCY PROGRAM

Scholarly Activity

Here are just a few recent examples of our resident's and faculty scholarly activity:

Publications

Brocchini J, Jain S, Radhakrishnan P and Sall D. Perceived Roles of People Resource Groups in Cultural Awareness and Community Building: A Qualitative Interview Study in the US Health System. *ASIDE Health Sciences*. Accepted May 2026.

Harris JT, Nandani CK, Fraser CR, Ranum K, Jain S. Duodenal Obstruction Secondary to Diffuse Large B-Cell Lymphoma in the Setting of Familial Mediterranean Fever: A Case Report. *Case Rep Oncol*. 2026 Apr 11;19(1):729-737. doi: 10.1159/000551640. PMID: 42325640; PMCID: PMC13278725.

Zlaket G, Yushuvayev B, Gilbert P, Deen S, Ibeson C, Jain S, Elahi A, Stearns D, Waggoner J, Asbury K. Percutaneous Vegetectomy for Infective Endocarditis in a Nonsurgical Candidate. *JACC Case Rep*. 2026 Feb 4;31(5):105237. doi: 10.1016/j.jaccas.2025.105237. Epub 2025 Sep 5. PMID: 40913608; PMCID: PMC12881289.

"Duodenal Obstruction Secondary to Diffuse Large B-Cell Lymphoma in the Setting of Familial Mediterranean Fever: A Case Report by **Jacob Terry Harris**; Chand K. Nandani; Cory Richard Fraser; Kevin Ranum; Seema Jain

Buchanan S, Luo E, **Bagheri K**, Wu KA, Anastasio AT, Kaplan S, Adams S. Racial Disparities in Outcomes After Foot and Ankle Surgery: A Systematic Review and Meta-Analysis. *J Foot Ankle Surg*. 2024 Nov-Dec;63(6):752-764. doi: 10.1053/j.jfas.2024.06.011. Epub 2024 Jul 14. PMID: 39009279

Hajjaliasgari F, **Bagheri K**, Anastasio A, Ghahremani Z, Shariat A. The role of tele-herbal consultations in workplace wellness. *Work*. 2025 Jun;81(2):2814-2817. doi: 10.1177/10519815251319234. Epub 2025 Feb 13. PMID: 39973638

Harris JT, Viniotis A, Bibb J. Non-secretory Multiple Myeloma: A Report of a Rare Case. *Cureus*. 2025 May 8;17(5):e83759. doi: 10.7759/cureus.83759. eCollection 2025 May. PMID: 40486389

Harris JT, Ward K, **Winski A**, Elisha E, Lukwaro MG, Muterian Z, Nagatomo K, Wagner C, Radhakrishnan P. Diagnosis and Management of Silicotuberculosis in Resource-Limited East Africa. *Cureus*. 2025 Jan 5;17(1):e76961. doi: 10.7759/cureus.76961. eCollection 2025 Jan. PMID: 39906440

Deen S, Levinthal G, Asbury K. Herpes Simplex Esophagitis: Coinfection in an Immunocompetent Host. *Gastro Hep Adv*. 2024 Jun 21;3(7):942-943. doi: 10.1016/j.gastha.2024.06.005. eCollection 2024. PMID: 39290330

Deen S, Gilbert P, Agrawal K, Borhan A. *JACC Case Rep*. 2024 Jan 30;29(5):102226. doi: 10.1016/j.jaccas.2024.102226. eCollection 2024 Mar 6. PMID: 38464802

Gilbert P, Hashmi S. Left Circumflex Fistula After Watchman Implantation: A Case Report of Left Atrial Appendage Closure Complication. *J Soc Cardiovasc Angiogr Interv*. 2024 May 22;3(8):102147. doi: 10.1016/j.jscai.2024.102147. eCollection 2024 Aug. PMID: 39166157

Gilbert P, Patel T, Gupta A. Continuous Mechanical Suction Use During Chronic Total Occlusion Revascularization. *J Soc Cardiovasc Angiogr Interv.* 2024 Oct 2;3(12):102392. doi: 10.1016/j.jscai.2024.102392. eCollection 2024 Dec. PMID: 39807234

Shah DA, Kerkelis M, Asbury K, Sall D. Recognizing Non-vertebral Manifestation of Mycobacterium avium Complex Osteomyelitis in a Patient With HIV. *Cureus.* 2022 Oct 11;14(10):e30199. doi: 10.7759/cureus.30199. PMID: 36381873; PMCID: PMC9649353.

Shah DA, Sall D, Peng W, Sharer R, Radhakrishnan P. Exploring the role of telehealth in providing equitable healthcare to the vulnerable patient population during COVID-19" has now been accepted for publication in the Journal of Telemedicine and Telecare. *J Telemedicine and Telecare.* 2022: Accepted for publication.

Malaty S, Sidhu P, **Kim S**. Therapeutic Intertia and Low Patient Compliance: Major Contributors to Low Treatment Rates in Patients with Osteoporosis with Clinical Vertebral Compression Fractures [abstract] *Arthritis Rheumatol.* 2021;73 (suppl 10).

Darnall AR, Sall D, Bay C. Types and Prevalence of Adverse Skin Reactions Associated With Prolonged N95 and Simple Mask Usage during the COVID-19 Pandemic. *J Eur Acad Dermatol Venereol.* 2022 Jun 24. doi: 10.1111/jdv.18365. Epub ahead of print. PMID: 35748134.

Shah DA, James S, Uche IU, Sharer R, Radhakrishnan P. Cutaneous and Pulmonary Manifestations: COVID-19 Virus or Coccidioidomycosis? *Cureus.* 2021 May 16;13(5):e15060. doi: 10.7759/cureus.15060. PMID: 34150403; PMCID: PMC8208170.

Subbarao, B. S., Stokke, J., & **Martin, S. J.** (2021). Telerehabilitation in Acquired Brain Injury. *Physical Medicine and Rehabilitation Clinics*, 32(2), 223-238.

Hammond JB, Foley BM, **James S**, Rebecca AM, Teven CM, Kruger EA, Kosiorek HE, Cronin PA, Bernard RW, Pockaj BA, Casey WJ 3rd. Does Prior Breast Augmentation Affect Outcomes After Mastectomy With Reconstruction? An Analysis of Postoperative Complications and Reoperations. *Ann Plast Surg.* 2021 May 1;86(5):508-511. doi: 10.1097/SAP.0000000000002583. PMID: 33196535.

Thornburg DA, Aime V, **James S**, Gupta N, Bernard R, Johnson ML. Pyoderma Gangrenosum: A Rare Disease With Dire Consequences in Facial Aesthetic Surgery Patients. *Aesthet Surg J.* 2021 Jun 14;41(7):NP709-NP716. doi: 10.1093/asj/sjab026. PMID: 33471065.

Malaty S, Gupta A. Hypertrophic Osteoarthropathy: A Secondary Manifestation of Malignant Melanoma. *Case Rep Rheumatology.* 2021:6691320. Published 2021 Jan 18. doi:10.1155/2021/6691

Malaty S, Sidhu P, Eschbacher J. 2021. Necrotizing Autoimmune Myopathy: A Rare Subset of Inflammatory Myopathy. *J Med Imaging Case Rep* 5(1): 1-2. doi: 10.17756/micr.2021-06

Urban K, **Malaty S**, Turner A, Radhakrishnan P. Identifying State-Wide Health Disparities in Diabetes Mellitus Management in Arizona: Review of Healthy People 2020 Performance. *Cureus.* 2021 Jan 29;13(1):e12993. doi: 10.7759/cureus.129

Malaty S, Bastian CM, Ramirez-Cibes I, Shahlapour M, Dhillon W. Pembrolizumab-Induced Sarcoid-Like Reaction: FDG-PET Scan Interpretation in the Era of Immunotherapy. *Cureus.* 2020;12(7):e9449. Published 2020 Jul 28. doi:10.7759/cureus.94

Malaty S, Holdsworth ET. Chlamydia trachomatis-Induced Fitz-Hugh-Curtis Syndrome Presenting as Inspiratory Dyspnea. *Cureus.* 2020 Jun 11;12(6):e8566. doi: 10.7759/cureus.856

Theriot J, Sabir S, Azadfard M. Opioid Antagonists. In: StatPearls. Treasure Island (FL): StatPearls Publishing; 2020. PMID: 30725764

Theriot J, Wermuth HR, Ashurst JV. Antiemetic Serotonin-5-HT₃ Receptor Blockers. In: StatPearls. Treasure Island (FL): StatPearls Publishing; 2020. PMID: 30020690

Purushothaman R, MK S, **Joseph M**, Radhakrishnan P. Coronavirus Disease 2019 (COVID-19) due to Severe Acute Respiratory Distress Syndrome Coronavirus (SARS-CoV2) Infections – An update. *J Indian Med Assoc* 2020;118(3):20-6.

Taranto L and Moe T. Single Ventricle Physiology, *US Cardiology Review* 2019;13(2):94-8.
<https://doi.org/10.15420/usc.2019.20.2>

Khong B, **Lawson BO**, Ma J, et al. Rigor prophylaxis in stage IV melanoma and renal cell carcinoma patients treated with high dose IL-2. *BMC Cancer*. 2018;18(1):1007. Published 2018 Oct 20.
doi:10.1186/s12885-018-4810-y

Lawson BO, Seth H and Quan D. Phenytoin and Rifampin Do Not Decrease Levels in Acute Tacrolimus Toxicity. *J Investig Med High Impact Case Rep*. 2018;6:2324709618765862. Published 2018 Mar 24.
doi:10.1177/2324709618765862

Ma J, Kuzman J, Ray A, **Lawson BO** et al. Neutrophil-to-lymphocyte Ratio (NLR) as a predictor for recurrence in patients with stage III melanoma. *Sci Rep*. 2018;8(1):4044. Published 2018 Mar 6.
doi:10.1038/s41598-018-22425-3

Lawson BO and Schroeder L. *Mycobacterium Fortuitum* as a Rare Etiology of Red Breast Syndrome: A Case Report and Review of the Literature. *J Med- Clin Res & Rev*. 2017; 1(3): 1-3.

Lawson BO, Khong HT. Narcoleptic-like Episodes in a Patient Receiving Pegylated Interferon-alpha 2b: A Case Report and Review of Literature. *Anticancer Res*. 2017;37(3):1365-1368.
doi:10.21873/anticancer.11456

Dickman JS, Haddad RM, Racette A. Predictive Value of Positive Margins in Diagnostic Biopsies of Dysplastic Nevi. *Dermatol Res Pract*. 2020;2020:6716145. Published 2020 Jan 29.
doi:10.1155/2020/6716145

Presentations

All roads lead to clopidogrel: a rare case of acquired factor v inhibitor by Giovanni Zlaket MD at 2026 University of Arizona Academic Excellence Day

Disguised as pneumonia: a spooky case of acute non-ischemic mitral regurgitation by Giovanni Zlaket MD 2026 University of Arizona Academic Excellence Day

Intussusception and recurrent intestinal perforations: could it be antiphospholipid syndrome? By Giovanni Zlaket 2026 University of Arizona Academic Excellence Day

Bouveret syndrome in a patient without a history of biliary disease by Bryan Yen Fong MD 2026 University of Arizona Academic Excellence Day

Consideration of median arcuate ligament syndrome in abdominal pain of unknown etiology by Zain Majeed, MD 2026 University of Arizona Academic Excellence Day

Partial splenic embolization to treat thrombocytopenia in patients with stage II-IV pancreatic ductal adenocarcinoma by Jacob T. Harris, MD, Rolf Hultsch, MD; Jason Low, MD; Betsy C. Wertheim, MS; Erkut Borazanci, MD at American Society of Clinical Oncology Gastrointestinal Cancers Symposium 2026

All Roads Lead to Clopidogrel: A Rare Case of Acquired Factor V Inhibitor by Giovanni Zlaket MD, Brittney Adams DO, Chelsea Marshall MD, Mazen Roumia MD at American College of Cardiology 2026

Say What? Translator to Exam Room 6 - Enhancing Interpreter Use to Smooth Patient Care. Presented at Innovations in Medical Education Conference by Jaber Dina and Sall Dall at International Congress on Insurance: Mathematics and Economics 2026

Mycobacterium abscessus complex causing rapidly progressive necrotizing pneumonia by Carson Bridgers DO at 2025 World Congress on Infectious Diseases

Diffuse Gastrointestinal Xanthomatosis Revealed During Routine Cancer Screening by Julie Lee, D.O., Faisal Mehmood, M.D., Gavin Levinthal, M.D. at American College of Gastroenterology Annual Scientific Meeting 2025

Bouveret Syndrome in a Patient Without a History of Biliary Disease by Yen Bryan Fong, M.D., Shradha Gupta, M.D., Amar Thosani, M.D., Anuj Vyas, M.D. American College of Gastroenterology Annual Scientific Meeting 2025

Role of Diagnostic Imaging in Renal Cell Carcinoma with Negative Biopsy by Daniel Franzese MD, Jake Harris, MD, Rustan Sharer, M, Esmat Mustafa, MD at ACP National Abstract Competitions 2025

The Drip That Wouldn't Quit: A Rare Progression of Sinusitis to Orbital Roof and Frontal Bone Osteomyelitis and Pott's Puffy Tumor in an Adult by Alexandra Winski, D.O., Brittney Adams, D.O., Aman Dalal, M.D., Farhan Taghizadeh, M.D., Dina Jaber, M.D., Shirin Nafisi, M.D. at ACP National Abstract Competitions 2025

Appendiceal Cancer Masquerading as Acute Appendicitis in an Older Patient: A Case Report and Diagnostic Considerations by Ginelle Goh, DO, Zain Majeed, MD, Marwah Ahmad, DO, Seema Jain, MD at ACP National Abstract Competitions 2025

Disguised as Pneumonia: A Spooky Case of Acute Non-Ischemic Mitral Regurgitation by Giovanni Zlaket MD, Dana Sall MD, Aditya Gupta MD, Chau Ngoc Vu DO at ACP National Abstract Competitions 2025

Acute Paraneoplastic Encephalitis Secondary to Thymoma: Highlighting the Importance of Early Recognition and Treatment by John Bumgarner, D.O., Michael Son, D.O., Seth Assar M.D. at ACP National Abstract Competitions 2025

Beyond Chest Radiography: A Case of Delayed Care in a Patient with Non-Resolving Cough by Varasiddimounish Bandi DO, Giovanni Zlaket MD, Adina Greene MD, Dana Sall MD, Aditya Gupta MD at ACP National Abstract Competitions 2025

Full Court Press: Buying Time with Extracorporeal Membrane Oxygenation in Severe Streptococcal Toxic Shock by Reza Khorvash, OMS IV, Lorna Rapaich, M.D. ,Shreya Narain, D.O. , Bryan Fong M.D. , Farhan Taghizadeh, M.D. , Seth Assar, M.D. at ACP National Abstract Competitions 2025

Consideration of Median Arcuate Ligament Syndrome in Abdominal Pain of Unknown Etiology by Zain Majeed MD, Ginelle Goh DO, Boris Yushuvayev DO, Rustan Sharer MD at ACP National Abstract Competitions 2025

Rhino-Orbital-Cerebral Mucormycosis and Orbital Compartment Syndrome in a Patient with Diabetic Ketoacidosis by Annelise Swords, OMS-IV, Anne M Schmidt, DO, Siobhán Faenza, MD, Reena Bansal, MD at ACP National Abstract Competitions 2025

When Access to Care Determines Outcome: A Case of Goodpasture's Syndrome with Complications in Transitions of Care by Aseel Ibrahim, M.D., Bryan Fong, M.D., Zain Majeed, M.D., Bradley Poindexter, D.O., Dana Sall, M.D., Esmat Mustafa, M.D. at ACP National Abstract Competitions 2025

Improving Breast Cancer Screening Rates Through Population Health Quality Improvement Measures: A Single Institution Perspective by Jacob T. Harris MD, Simmi Singh MD, Taryn Wigington DO, Anne Schmidt DO, Marwah Ahmad DO, Julie Lee DO, Chand Nandani DO, Dana Sall MD at ACP National Abstract Competitions 2025

Duodenal Obstruction Secondary to Diffuse Large B Cell Lymphoma in the Setting of Familial Mediterranean Fever: A Case Report by Jacob Terry Harris, Chand K. Nandani, Cory Richard Fraser, Kevin Ranum, Seema Jain at ACP National Abstract Competitions 2025

Dr Julie Lee, Streamlining Transitional Care Management: Enhancing Patient Transitions from Hospital to Outpatient Primary Care

Dr. Aaron Truong and Dr. Dylan Kassenbrock – 1st place winner at AZ ACP for their High Value Care poster entitled: “Critical communication in a complex cocci case – a case of disseminated cocci to the spine.

Dr. Sam Deen – 1st place winner at AZ ACP for his poster, “Thrombus in transit through patent foramen ovale: a rare case of quadri chamber thrombi and impending paradoxical embolism.

Dr. Melissa Kerkelis, 1st place winner at Arizona Academic Excellence Day 2022, presenting “Recognizing disseminated mycobacterium avium complex osteomyelitis in a patient with human immunodeficiency virus”.

Dr. Dania Shah, 1st place winner at the 2020 AZ ACP Scientific Meeting for her poster “Role of telemedicine in healthcare delivery to the vulnerable population during COVID-19: a retrospective study”: [Media Link](#)

Dr. Zeke Clemmens, 2nd place winner at Arizona Academic Excellence Day 2021, presenting “Varicella Zoster encephalitis in the setting of immune reconstitution inflammatory syndrome after initiation of antiretroviral therapy.

Dr. Elena Cho, poster presentation “Pheochromocytoma presenting as small bowel obstruction: a case report” at Arizona Academic Excellence Day 2021.

Dr. Dannah Farrah, presenting “Exploratory data analysis of social determinants of health in patients positive for SARS-CoV-2 in Arizona as compared to nationally” at the [ACH Healthcare Communication Virtual Research Forum](#)

Dr. Dylan Doss, 1st place winner at the 2019 AZ ACP Scientific Meeting for his poster “Honored to Protect: Safer Opioid Prescribing in the Ambulatory Setting”.

Dr. Mary Gomez, poster presentation “A Skin Biopsy Workshop for Internists to Improve Diagnostic Evaluation of Dermatologic Disease in a Primary Care Clinic” at Medical Grand Rounds, 2019.

Dr. Janie Goodall, poster presentation “Without Bias: Improving LGBT Healthcare” at the 2019 University of Arizona Academic Excellence Day

Dr. Allan Santos, poster presentation “Just a Hernia: Sister Mary Joseph Nodule as a Manifestation of Metastatic Pancreatic Adenocarcinoma” at the 2019 University of Arizona Academic Excellence Day

Dr. Jacqueline O'Neill, poster presentation “Follow the Fluid: A Case of Spontaneous Thoracic Duct Rupture” at the 2019 Society of Hospital Medicine annual meeting.