

Scholarly Activity

PGY-4 Residents

Jordan Spencer, D.O.

Poster Presentations:

Hyperemesis Gravidarum induced Wernicke's Encephalopathy: An Unusual Presentation of Altered Mental Status. Association of Medicine and Psychiatry Conference 2021, Atlanta, GA, September 2021.

Management of inflammation/pain associated with rheumatic diseases with mindfulness and meditation: A literature review. AAPM: Academy of American Pain Medicine Conference 2022, Phoenix, AZ, March 2022.

PGY-3 Residents

Sam Adams, M.D.

Poster Presentation:

Storm & STEMI. SC ACP, Charleston, SC, October, 2021.

Jake Altier, M.D.

Poster Presentation:

Hydroxychloroquine use and Heart Failure with Preserved Ejection Fraction in Patients with Systemic Lupus Erythematosus and Rheumatoid Arthritis. MUSC Research Day, April, 2022.

Publications:

Atkins J, Hess NR, Fu S, Read JM, Hajj JM, Ramu B, Silverman DN, Inampudi C, Van Bakel AB, Hashmi ZA, Pope NH, Witer LP, Kanwar MK, Sauer AJ, Houston BA, Kilic A, Tedford RJ. Outcomes in LVAD Patients Undergoing Simultaneous Heart-Kidney Transplantation. *J Card Fail.* 2022 [in press].

Polymyalgia Rheumatica or Late Onset Lupus? A Case Report. Altier, Jake, Oates, Jim, Ward, Celine. *Sage-Journal of High Impact Case Reports.* April, 2022.

Abstract:

Read JM, Azih NI, Peters CJ, Gurtu V, Vishram-Nielsen JK, Wright SP, Alba AC, Gregoski MJ, Pilch NA, Hsu S, Genuardi MV, Inampudi C, Jackson GR, Pope N, Witer LP, Kilic A, Houston BA, Mak S, Birati EY, Tedford RJ. Hemodynamic Reserve Predicts Early Right Heart Failure After LVAD. [Abstract Presentation]. Acute Cardiac Unloading and Recovery Annual Symposium, Virtual. 2022, January 28.

Emily Amador, D.O.

Poster Presentation:

Psychogenic Dysphagia. Association of Medicine and Psychiatry, Virtual, September, 2021.

Ray Hardy, M.D.

Poster Presentations:

Apathetic Thyrotoxicosis: When Thyrotoxicosis Isn't "All the Hype." SGIM, February 2022.

Pulmonary Nocardiosis: An Uncommon Culprit. SGIM, February 2022.

Prarthana Jain, D.O.

Poster Presentations:

Inverted, Ulcerated Meckel's Diverticulum: A Surprising Cause of Occult GI Bleed. ACP South Carolina, October 2020.

Factors that Impact Medical Adherence in Hospitalized Lupus Patients. American College of Rheumatology, Virtual Conference, November, 2021.

Robert James, M.D.

Poster Presentations:

All the Rush, None of the Reward: Reward Response in Depressed Youth. MUSC Research Day, April 2022.

Christina Kearse, M.D.

Poster Presentations:

Mad as a Hatter: A Case of Anticholinergic??? Toxicity. SC ACP, Charleston, SC, October, 2021.

A Rare Case of Mycobacterium Abscesses Native Valve Endocarditis. National ACP, Chicago, IL, April, 2022.

Ellie Nielsen, M.D.

Poster Presentation:

NAFLD Under-diagnosis in Primary Care. What are we Missing? SC ACP, October, 2021.

Jake Read, M.D.

Poster Presentation:

Hemodynamic Reserve Predicts Early Right Heart Failure after LVAD Implantation. A-CURE Symposium, Miami, FL, January, 2022.

Dena Rhinehart, M.D.

Poster Presentation:

Multifocal Atrial Tachycardia: An Unusual Presenting Sign of Leukostasis. SGIM, Orlando, FL, April, 2022.

Abstracts:

More than just biology: Comparing social determinants of health in patients with late stage lung, breast and colon cancer. Blanding D, Lozier J, Silvestri G. American Society of Clinical Oncology, Chicago IL. June 2022.

Lung cancer is just different: Social determinants of health in patients with lung, colon and breast cancer. Lozier J, Blanding D, Silvestri G. American Thoracic Society, San Francisco CA. June 2022.

Ashley Reluzco, M.D.

Poster Presentations:

Secondary Spontaneous Pneumothorax in Idiopathic Pulmonary Hemosiderosis. CHEST, Orlando, FL, October, 2021.

Scholarly Activity

Small Vessels, Big Consequences. SC ACP, Charleston, SC, October, 2021.

Meg Scott, M.D.

Poster Presentations:

The Sarcoid Shuffle. SC ACP, Charleston, SC, October, 2021.

Attitudes and Barriers to Academic Careers in Pulmonary and Critical Care Medicine. ATS International Conference, San Francisco, CA, May, 2022.

Self-Assessment of Research Skills in Pulmonary and Critical Care Medicine Trainees. ATS International Conference, San Francisco, CA, May, 2022.

Romik Srivastava, M.D.

Oral Presentation:

Changing Strategies in Surgical Management of Chronic Pancreatitis. Pancreas Club. Virtual Presentation. November, 2021.

Poster Presentations

Simulation in the Use of Ultrasound Education. Society of Hospital Medicine, Nashville, TN, April, 2022.

Simulation in the Use of Ultrasound Education. MUSC Research Day, April, 2022.

Publications:

Srivastava RP, Avery A, Schumann SO. An Atypical Case of Atypical Hemolytic Uremic Syndrome. *Journal of General Internal Medicine*. Volume 35, supplement issue 1. July 2020, page 376. Case Report.

Srivastava RP, Crowson-Hindman L, Harbaugh J, Self SE, Freidin N. Secondary Syphilis Causing Secondary Membranous Nephropathy. *Clinical Journal of the American Society of Nephrology*, Front Cover, Volume 17, issue 6. July 2021. Case Report.

Srivastava RP, Bobo JF, Hajj M, Nauzer F, Nieter P, Elmunzer JB. Serum Amylase as an Intermediate Biomarker in Post-ERCP Pancreatitis. *Clinical Gastroenterology and Hepatology* [in press].

Spenser Staub, M.D.

Poster Presentation:

Angioimmunoblastic T-cell lymphoma-associated viral masquerade: a case report (presented by Benjamin Likins, Medical Student). SC ACP, Charleston, SC, October, 2021.

Michael Sutton, D.O.

Poster Presentation:

Don't Constrict the Workup. ACG 2021, Las Vegas, NV, October, 2021.

Elena Vlachos, D.O.

Poster Presentations:

It's Not the Heart! CHEST, October, 2021.

Kidney Transplant Outcomes in Patients with Echocardiographic Evidence of Pre-transplant Pulmonary Hypertension. MUSC Research Day, April 2022.

Kidney Transplant Outcomes in Patients with Echocardiographic Evidence of Pre-transplant Pulmonary Hypertension. American Thoracic Society, San Francisco, CA, May, 2022.

Laurel Wolf, M.D.

Poster Presentation:

Patterns of Breastfeeding among Women with and without Systemic Lupus Erythematosus. MUSC Research Day, April, 2022.

George Adly, M.D.

Poster Presentation: Right Ventricular Contractility and RV-PA Coupling after LVAD Implantation. Significant Differences between Conventional Median Sternotomy and Less Invasive Approaches. MUSC Research Day, April, 2022.

PGY-2 Residents

Matthew Alias, M.D.

Poster Presentation:

An Unfortunate Case of Warfarin-Induced Iliopsoas Hematoma. SGIM, February, 2022.

Sarah Barbina, M.D.

Poster Presentations:

Management of Acute Severe Nitrofurantoin-Induced Autoimmune Hepatitis with Glucocorticoids in a Patient with Multiple Sclerosis on Glatiramer Acetate. SGIM Virtual, February 2022.

Challenges in the Management and Biologic Use in Vulnerable, Incarcerated Patients with Inflammatory Bowel Disease. MUSC Research Day, April, 2022.

Oral Presentation:

IBD Updates: Where We Are, Where We Are Heading. South Carolina Gastroenterology Association, Spartanburg, SC, April, 2022.

Publication:

Barbina S, Kavin U, Sutton MM, Heincelman M, Thomas MK. Ascitic Fluid Analysis Leading to the Diagnosis of Constrictive Pericarditis in 2 Patients. *J Investig Med High Impact Case Rep*. 2022;10:23247096221097530.

John Bobo, M.D.

Poster Presentation:

Calcium Overload: The First Sign of Sarcoidosis. SC ACP, Charleston, SC, October, 2021.

Scholarly Activity

George Book, M.D.

Publication:

Francis Z, Book G, Litvin C, Kalivas B. The COVID-19 Pandemic and Zinc-induced Copper Deficiency: An Important Link. *Am J Med.* 2022. doi:10.1016/j.amjmed.2022.03.008

Ben Bortner, M.D.

Poster Presentation:

A Case of Extracutaneous Pyoderma Gangrenosum. SC ACP. October, 2021.

Allison Cipriani, M.D.

Poster Presentation:

Cushing's Syndrome Due to Ectopic Adrenocorticotrophic Hormone-Screening Metastatic Neuroendocrine Tumor. Endo 2022, Virtual Conference, June, 2022.

Garret Cole, M.D.

Poster Presentation:

The Prognostic Value of Pretransplant QT Interval on One Year Outcomes after Liver Transplantation. MUSC Research Day, April, 2022.

Will Dungan, M.D.

Poster Presentations:

Ties in the Small Intestine: An Unusual Case of Jejunal Diverticulitis. ACG 2021, Las Vegas, NV, October, 2021.

Uphill and Downhill Esophageal Varices Secondary to Pulmonary Hypertension. MUSC Research Day, April, 2022.

Nancy Hagood, M.D.

Poster Presentation: Under Pressure:

Carotid Sinus Compression Presenting as Syncope. SGIM, Virtual, February, 2022.

Samiha Karim, M.D.

Poster Presentation:

Getting to the Heart of the Problem. SGIM Virtual, February, 2022.

Afifah Khan, M.D.

Workshop:

Health Policy at the Bedside Workshop. SGIM National Conference, Orlando, FL, April, 2022.

Monica Klaybor, M.D.

Poster Presentations:

A 12 cm Infected Cardiac Thrombus: to Anticoagulate or not to Anticoagulate? SC ACP, Charleston, SC, October, 2021.

Diagnostic Challenges in a Rare Case of Burcellosis Endocarditis. SC ACP, Charleston, SC, October, 2021.

COVID-19 ARDS Associated Barotrauma Resulting in Severe Cephalic, Thoracic, Abdominal, and Pelvic Subcutaneous Emphysema. SGIM Virtual, February, 2022.

Dignostic Challenges in a Rare Case of Burcellosis Endocarditis. American College of Cardiology Annual Scientific Session, Washington, DC, April, 2022.

Publication:

Klaybor M, Litwin S, et al. Diagnostic Challenges in a Rare Case of Brucella Endocarditis. *J Am Coll Cardiol.* 2022 Mar, 79 (9_Supplement) 3064. [https://doi.org/10.1016/S0735-1097\(22\)04055-4](https://doi.org/10.1016/S0735-1097(22)04055-4)

Alexandra Lopez, M.D.

Poster Presentation:

Wrong or Write? Evaluating Internal Medicine Program Director Adherence to AAIM Guidelines for Standardized Letters of Recommendations. MUSC Research Day, April, 2022.

Oliver Mithoefer, M.D.

Poster Presentations:

A Case of New-Onset Heart Failure in a Young Adult with COVID-19-Induced Multisystem Inflammatory Syndrome. SC ACP, Charleston, SC, October, 2021.

A Case of Cardiogenic Shock in a Young Adult with COVID-19-Induced Multisystem Inflammatory Syndrome. International Society of Heart and Lung Transplantation, Boston, MA, April, 2022.

Clinical Vignette: A Case of disseminated Nocardiosis and Ehrlichiosis Presenting with Recurrent Effusions and Coagulopathy. SGIM, February, 2022.

Joseph Moore, M.D.

Poster Presentation:

Utilization of Statins in Primary Care Patients with Chronic Liver Disease. MUSC Research Day, April, 2022.

Andres Ospina, M.D.

Poster Presentation:

Now You See It, Now You Don't. SC ACP, Charleston, SC, October, 2021.

PGY-1 Residents

Justin Durland, M.D.

Poster Presentation:

Left Ventricular Assist Device Resolving Central Sleep Apnea. MUSC Research Day, April, 2022.

Zola Francis, M.D.

Publication:

Francis Z, Book G, Litvin C, Kalivas B. The COVID-19 Pandemic and Zinc-induced Copper Deficiency: An Important Link. *Am J Med.* 2022. doi:10.1016/j.amjmed.2022.03.008

Scholarly Activity

Saloni Patolia, M.D.

Publications:

Chandel A, Patolia S, Ahmad K, Aryal S, Brown AW, Sahjwani D, Khangoora V, Shlobin OA, Cameron PC, Singhal A, Holtzclaw AW, Desai M, Nathan SD, King CS. Inhaled Nitric Oxide via High-Flow Nasal Cannula in Patients with Acute Respiratory Failure Related to COVID-19. *Clin Med Insights Circ Respir Pulm Med*. 2021 Sep 29;15:11795484211047065. doi: 10.1177/11795484211047065. PMID: 34602831; PMCID: PMC8485265.

Chandel A, Desai M, King CS, Patolia S, Raja AI, Singh R, Dalton HJ. Agreement Between the TEG 6s and TEG 5000 Analyzers in Extracorporeal Membrane Oxygenation. *ASAIO J*. 2022 Jan 1;68(1):73-78.

Oral Presentation:

My Liver's On Fire: A Case of Heat Stroke-Induced Liver Failure. SGIM Virtual, February, 2022.

Syed Quadri, MBBS

Poster Presentations:

Reduction of Intra-operative Nephrotoxic Antimicrobial Exposure can Improve Renal Recovery in Patient Undergoing Heart Transplant. AKI and CRRT, San Diego, CA, March, 2022.

Reduction of Intra-operative Nephrotoxic Antimicrobial Exposure can Improve Renal Recovery in Patient Undergoing Heart Transplant. MUSC Research Day, April, 2022.

Myra Quiroga, M.D.

Poster Presentation:

Identifying the Culprit; Contrast Induced Cutaneous Vasculitis in ESRD Patient Taking Hydralazine. SGIM, Virtual, February, 2022.

Rock Savage, M.D.

Poster Presentations:

Validation Of A Deep Neural Network-based Fully Automatic Coronary Calcium Scoring Algorithm On Chest CT, North American Society for Cardiovas, Boston, MA, September, 2021.

Spontaneous iliopsoas muscle hemorrhage – computed tomographic diagnosis and predictors of short-term outcome, Society for Advanced Body Imaging, Washington, DC, October, 2021.

Artificial Intelligence Enhances Time Efficiency in Reading Chest CT, a Randomized Prospective Study, Society for Advanced Body Imaging, Washington, DC, October, 2021.

CTA-based Left and Right Ventricular Longitudinal Strain. American Roentgen Ray Society, New Orleans, LA, May, 2022.

Oral Presentations:

Artificial Intelligence Enhances Time Efficiency in Reading Chest CT, a Randomized Prospective Study North American Society for Cardiovas, Boston, MA, September, 2021.

Pre-Procedural CTA-based Left and Right Ventricular Longitudinal Strain Provides Superior Prediction of Mortality Compared to Ejection Fraction in Transcatheter Aortic Valve Replacement, Society for Advanced Body Imaging, Washington, DC, October, 2021.

Sarah Smith, M.D.

Poster Presentation:

Genome-Wide DNA Methylation and Gene Expression Signatures in Classical Monocytes from African Ancestry Patients with Systemic Sclerosis. ACR Conference, November, 2021.

Caroline Spitznagel, M.D.

Poster Presentation:

Risk Factors for Herpes Zoster among Patients with Systemic Lupus Erythematosus (SLE). MUSC Research Day. April, 2022.