

Message



#IMResearchEVMS

Scholarship

Dear Colleagues,

Welcome to Volume 2, Issue 6 of our Research Newsletter! Although the academic year is winding down, our scholarly output has not! Thank you to those who have shared your accomplishments with us. Two other announcements:

1. Welcome to Dr. Julie Sill, who is taking over as Research Manager from Ms. Cindy Avila
2. Congratulations to Dr. Catherine Derber & Dr. Joshua Sill on being promoted to Professor.

**PEER-REVIEWED PUBLICATIONS:**

*EVMS Faculty, Fellows, Residents*

1. Lachar J, **Avila CJ**, **Qayyum R**. The Long-term Effect of Financial Penalties on 30-day Hospital Readmission Rates. *The Joint Commission Journal on Quality and Patient Safety*. 2023 Jun 5.
2. Roberson SW, Nwosu S, Collar EM, Kiehl A, Harrison FE, Bastarache J, Wilson JE, Mart MF, Sevransky JE, Ely EW, Lindsell CJ. Association of Vitamin C, Thiamine, and Hydrocortisone Infusion With Long-term Cognitive, Psychological, and Functional Outcomes in Sepsis Survivors: A Secondary Analysis of the Vitamin C, Thiamine, and Steroids in Sepsis Randomized Clinical Trial. *JAMA Network Open*. 2023 Feb 1;6(2):e230380-. **Sill JM**, *VICTAS Investigator*

**ABSTRACTS, PRESENTATIONS, AWARDS:**

1. **Johnson D** provided commentary on a recent MEDSCAPE article on May 25, 2023 entitled, “[9 Highlights From Digestive Disease Week 2023: Part 1](#),” “[11 More Highlights From Digestive Disease Week 2023: Part 2](#)”.
2. **Samudrala P**, **Galicia-Castillo M**, Sheehan B, Smith E. Implementing and Testing the Efficacy of a Geriatric Goals of Care Tool in an Acute Hospital Setting. (Presented at the Gerontological Society of America 2023)
3. **Cecchini A**, **Stephenson E**, **Sill JM**. Uncommon Cause of Immunosuppression: Fatal Pneumocystis Jiroveci Pneumonia in a Patient With Cushing’s Syndrome. *American Journal of Respiratory & Critical Care Medicine* 2023;207:A1341 (Presented at the American Thoracic Society 2023)
4. **Abouleish Y**, **Ori T**, **Sill JM**. Stop Blaming The Chickens: A Case Report on the Overlap and Differentiation Between Asthma and Hypersensitivity Pneumonitis. *American Journal of Respiratory and Critical Care Medicine* 2023;207:A3075 (Presented at the American Thoracic Society 2023)
5. **Cecchini A**, **Abouleish Y**, **Inayet N**, **Sill JM**. Successful Treatment With Hydroxycobalamin for Post-arrest Vasoplegic Shock. *American Journal of Respiratory and Critical Care Medicine* 2023;207:A1772 (Presented at the American Thoracic Society 2023)
6. **Mari M**, **Janousek J**, **Sill JM**. An Enigmatic Empyema in a Patient With Sars-CoV-2. *American Journal of Respiratory and Critical Care Medicine* 2023;207:A5268. (Presented at the American Thoracic Society 2023)
7. **Minson N**, **Galicia-Castillo M**, **Dunstan M**, **Niknejad B**. The Art of Medicine: Bridging the Gap Between Palliative Medicine and the Arts. (Presented at the American Geriatrics Society 2023)
8. **Sharma K**, **Dukes J**, **Parks-Savage A**, **Galicia-Castillo M**. Increasing Serious Illness Conversations in patients with High Risk of One-Year Mortality: Data from first PDSA cycle. (Presented at the American Geriatrics Society 2023)
9. Minson N, Stamos H, **Sharma K**, **Patel H**, **Niknejad B**. Determining capacity of sexual consent for long term care patients with dementia. (Presented at the American Geriatrics Society 2023)
10. **Niknejad B**, **Okhravi H**, Brown-Hughes T, Andrews E, Gibson E, Hudson D. Increasing Clinical Research Participation within the Black Community thru an Innovative Community-Informed Education & Recruitment Program. (Presented at the American Geriatrics Society 2023)
11. **Sharma K**, **Niknejad B**, **Okhravi H**. The imitation game: Alzheimer’s Disease or Hippocampal Sclerosis. (Presented at the American Geriatrics Society 2023)
12. **Jones G**, **Shah K**, **Carton J**, **Edwards J**, **Dunstan M**. Utility of Participant Commentary to Evaluate a Virtual Educational Technology Program for Older Adults. (Presented at the American Geriatrics Society 2023)
13. **Williams J**, Bluit B, **Galicia-Castillo M**. Compassionate Release – Balancing Risks and Benefits: A Case Report. (Presented at the American Medical Association 2023)

**FUTURE RESEARCH WORKSHOPS:**

Mark your calendars for our upcoming Research BootCamp Workshops: **August 26 & September 9**

**Research Mentors:**

David Lieb,  
Thomas McCune, &  
Matthew Summers

**Other Faculty Mentors:**

Mark Flemmer, Patrick  
Haggerty, David  
Johnson, Jorge  
Machiacado, Parth  
Parekh, Waleed  
Kassabo, Jody King,  
Craig Koenig, Rehan  
Qayyum, Amin Yehya

**Internal Medicine Resident Scholarly Activity Day & Graduation**

The 42<sup>nd</sup> Annual Scholarly Activity Day was held on **Friday, June 2, 2023 in Waitzer Hall**. Three faculty members presided as judges for the senior resident research and QI scholarly presentations. The results were as follows:

**First Place:** Jairo Norena    **Second Place:** Alexander Gogoli    **Third Place:** Jacob McAuliffe



Congratulations to graduating Geriatrics Fellow, Kanishk Sharma, who graduated from the GME Improvement Science Fellowship.



**Announcements**

**Reminders:**

Abstracts & Posters for  
Critical Care Congress -  
2024 (Phoenix, AZ) are  
due 8/2/23.

Abstracts for the Virginia  
ACP Medical Student  
Scientific Meeting  
(Richmond, VA) are due  
7/21/23.

Abstracts for the Virginia  
ACP Resident Abstract  
Competition (Virtual) are  
due 8/18/23.

**Faculty Awards:**

Congratulations to Elias Siraj for earning the Inside Business Healthcare Heroes Award. This honor is given to those who have made a noteworthy difference in health care across the Hampton Roads area.

**Future Research Directions:**

The future in healthcare will include some sort of large language models (LLMs) such as ChatGPT. The promise of LLMs in patient care and clinical research is exhilarating, brimming with endless possibilities that promise to revolutionize healthcare as we know it. In patient care, ChatGPT-like LLMs will evolve into a true virtual healthcare companion, capable of understanding complex medical information and providing empathetic and personalized support to patients. With its expanding knowledge base and continuous learning, LLMs will become an indispensable tool for early detection, remote monitoring, and personalized treatment plans, ushering in an era of proactive and patient-centric care. In clinical research, the excitement is contagious as LLMs emerge as a powerhouse for data analysis, predictive modeling, and drug discovery. By seamlessly integrating with electronic health records and research databases, LLMs will uncover hidden patterns, predict treatment responses, and accelerate the development of innovative therapies. Its ability to generate and test hypotheses will revolutionize clinical trials, leading to faster and more precise results. We invite you to think how we can use LLMs as catalysts for groundbreaking discoveries and be at the forefront of transformative patient care and groundbreaking research, rewriting the narrative of what is possible in medicine.

