

Message

Dear Colleagues,

Welcome to Volume 1, Issue 3 of our Department of Internal Medicine Research Newsletter! Our goal is to document and disseminate information about ongoing research activities within the Department.

As the academic year comes to a close, we celebrate the research accomplishments of our faculty, fellows, residents, and staff. On June 10, the 41st annual Scholarship Day was held in Waitzer Hall, highlighting the work of our graduating residents. In addition, this month several of our faculty, fellows, and residents participated in national conferences, gave invited lectures, and were published!

Looking ahead, we are preparing for strong Internal Medicine representation at EVMS Research Day on October 14, 2022. Abstract and case report submissions will open in July. Trainees will have the opportunity to present their scholarship in the form of a poster and, if selected, for oral presentation.

Stay tuned for more information coming soon!

PUBLICATIONS & PRESENTATIONS

Special thanks to **Dr. Galicia-Casetillo and Madeline Dunstan** for their mentorship with “Providing Virtual Technological Training to Older Adults in Response to COVID-19 Social Distancing” [Poster presented by med students at the American Geriatrics Society Conference]

Pokhriyal M., Simon N, Niknejad B. “Mixed Lewy Body Dementia and Alzheimer’s Disease with Hyper-response to Cholinesterase Inhibitor” [Poster at the American Geriatrics Society Conference]

Hamid Okhravi, MD “Assessments Used in Clinical Practice: Barriers, Challenges and Facilitators” [2022 Alzheimer’s Association Research Roundtable Presentation]

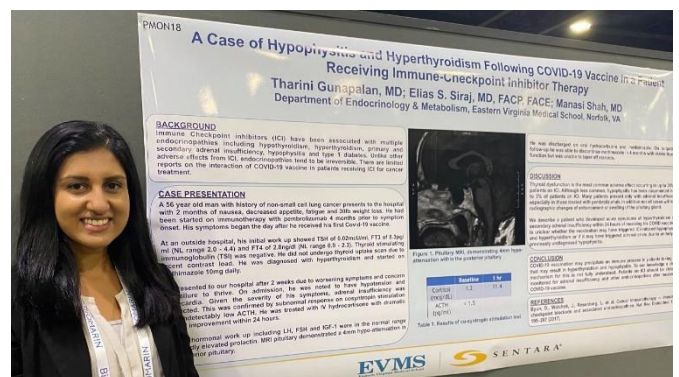


IM research staff celebrated International Clinical Trials Day. CTD is “celebrated around the world to recognize the day James Lind started...the first randomized clinical trial aboard a ship on May 20, 1747”

Congratulations to **Dr. Celeste Sayles-Croy** (Geriatrics Fellow) and **Dr. Richa Goel** (Hospice & Palliative Medicine Fellow) for presenting on the topic of Advance Care Planning at the Senior Advocate Program at Central Library in Virginia Beach.

Gunapalan T., Siraj E., Manasi S. “A Case of Hypophysis and Hyperthyroidism Following COVID-19 Vaccine in a Patient Receiving Immune-Checkpoint Inhibitor Therapy” [Endo 2022 Poster]

Tharini Gunapalan (Fellow) standing next to her poster at the ENDO 2022 conference in Atlanta, Georgia



Follow us on Twitter and LinkedIn at #IMResearchEVMS

Please send research updates to Cindy Avila AvilaCJ@evms.edu for consideration in our upcoming newsletters

Announcements

EVMS Research establishes process for Sentara EPIC clinical data access

All data requests from students, residents, fellows, and faculty must follow [these guidelines](#). The link also has information describing the access process for EVMS Medical Group's data.

Researcher Spotlight


Bademian S., Morshedi B., Mills A., Arora I. "Adrenal Hemorrhage Secondary to Lung Cancer Metastasis" [American Thoracic Society, Conference Paper Publication]

McCartney CR, Corrigan MD, Drake MT, El-Hajj Fuleihan G, Korytkowski MT, Lash RW, **Lieb DC**, McCall AL, Muniyappa R, Piggott T, Santesso N, Schünemann HJ, Wiercioch W, McDonnell ME, Murad MH. "Enhancing the Trustworthiness of the Endocrine Society's Clinical Practice Guidelines." J Clin Endocrinol Metab. 2022 Jun 12 [Publication]

Soo Yoo B, Houston K, **D'Souza S**, **Elmahdi A**, **Davis I**, Vilela A, Parekh P, Johnson D. "Advances and horizons for artificial intelligence of endoscopic screening and surveillance of gastric and esophageal disease." Artificial Intelligence in Medical Image. 2022 Jun 14 [Publication]

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Society of Hospital Medicine

SHM Hampton Roads Chapter Virtual Meeting



SCAN ME

[Click here to register.](#)

Monday, June 27, 2022

6:00 - 7:15 p.m. ET

Zoom Meeting

Delirium Prevention & Management: Providing High Value, Person-Centered Care to Hospitalized Older Adults



Speaker **Lauren Mazzurco, DO, FACP**



Dr. Lauren Mazzurco is the Rosemary, Fenton and Garnett Jordan Professor in Geriatrics, a Palliative Medicine physician and Program Director for the Combined Internal Medicine-Geriatrics Program and Geriatric Medicine Fellowship at Eastern Virginia Medical School. She is the Medical Director for Palliative Care Medicine at Sentara Careplex Hospital, working to improve care for patients and families living with serious and life limiting illnesses. In the spring of 2021, she was appointed Medical Director of the Inpatient Geriatrics Service at Sentara Norfolk General Hospital, aiming to improve acute care of older adults through geriatric consultation to the surgical and medicine services. Dr. Mazzurco has lead curricular innovation and integration of health systems science, chronic disease prevention and management, and care of older adults across the undergraduate medical education curriculum at EVMS.

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RESEARCH WORKSHOP & JOURNAL CLUB

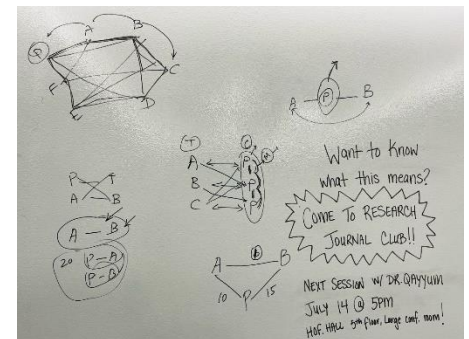
The Research Workshop and Journal Club initiative is to provide education opportunities on study design, analysis, and publication to Internal Medicine residents, fellows, faculty, and staff.

Tuesday, June 28 (4-5PM) Workshop

"How to write and present a case report"

Thursday, July 14 (5-6PM) Journal Club

"Retrospective Cohort Study"



MANASI SHAH, MD

Tell us a little about yourself.

I was fortunate to have been born and raised in Mumbai, India to parents who are academically inclined physicians, specialized in Diabetes and Endocrinology. While growing up, several dinner-time conversations revolved around stories about their patients and interesting scientific and clinical advances. This early exposure inspired me to pursue an academic career in the US.

You recently received (1) Outstanding Abstract Award and (2) Travel Award Winner @ ENDO 2022 in Atlanta, Georgia. Tell us a little about why you chose to participate in that conference and your experience there.

Yes! I was very excited to visit ENDO2022 in-person after three long years! At Endocrine Society conferences, I enjoy the prolific and cutting-edge scientific and clinical presentations as well as interacting with the best minds and hearts in Endocrinology.

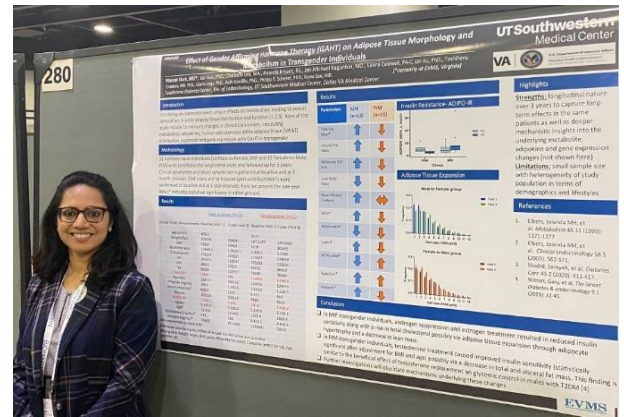
This year, I was grateful to receive the award to share and discuss our UTSW team's research. I also attended a pre-conference on 'PCOS and the brain' since the field of reproductive endocrinology has piqued my interest lately.

Your conference poster was titled “Effect of Gender Affirming Hormone Therapy (GAHT) on Adipose Tissue Morphology and Metabolism in Transgender Individuals.”

How did you get involved in this study and what is your role?

This is an interesting story. Prior to Internal Medicine residency, I learned basic science research in Dr. Michael Brownlee’s lab in NYC focused on molecular mechanisms underlying diabetes complications. I was looking for a similar research experience in my Endocrinology fellowship and admired Dr. Philipp Scherer’s work at UT Southwestern Medical Center (UTSW), TX.

Dr. Scherer had collaborated with my Attending Physician, Dr. Kyaw Soe, at Dallas VA hospital to study adipose tissue and metabolism changes with gender affirming hormone therapy (GAHT) in transgender individuals. As an endocrine fellow, I performed experiments on adipose tissue samples in Philipp’s lab, helped with the clinical study at VA, and acted as a liaison between the two groups at two different institutions.



What aspect of your research do you enjoy most?

I absolutely love asking the questions ‘why’ and ‘how’ in any clinical situation. I envision myself as a translational researcher who can help bring bench to bedside and vice versa.

What aspect of your research is the most challenging?

Creating connections between ideas (and people) in clinical and basic sciences is most challenging but very exciting and highly rewarding.

Do you have any advice for anyone who is putting together or presenting a poster soon?

- (1) Less is more;
- (2) Fewer words, more figures/ tables;
- (3) Start early and ask for feedback

Reporting



June 10, 2022

41st Resident Scholarship Day

Congratulations to the
Class of 2022!

Research Presentation Titles:

Mutax Alkalbani, MD – “Vaccine Uptake in the Era of COVID-19: Associations between Willingness to Receive the Influenza and COVID-19 Vaccines”

Kelly Hill, MD – “Association Between ICU Transfer Time and Patient Outcomes: A Scope Review”

Caroline Mears, DO – “High Dose of Intravenous Vitamin C Treatment in Sepsis: Associations with Acute Kidney Injury and Mortality”

Gaurang Prabhu, MD – “Serum Klotho and Pulse Pressure: Insights from NHANES”

Sarasi Jayaratne, DO – “Use of Continuous Glucose Monitoring Affected Management Specifically in the ICU Before and During COVID-19”

Spencer Moen, MD – “Glycosylated RNA as a Potential Biomarker for the Detection of Aggressive Prostate Cancer”

Hannan Javed, MD – “Diabetes / COVID-19 Scope Review”

Reema Abughoush, MD – “Determinants in Post-Hospital Discharge Outpatient Follow-up”

Mikhail Rassokhin, MD – “Indications and Evidence for IV Iron Repletion in Patients Hospitalized for Heart Failure with Reduction Ejection Fraction”

2nd Annual Research Symposium

DATA SCIENCE APPROACHES TO HEALTH DISPARITIES RESEARCH

Hosted by:
Eastern Virginia Medical School
Virginia Commonwealth University
Virginia State University

Location:
The Symposium is being offered virtually
via Zoom at bit.ly/3DkYOzo

Date:
June 22, 2022
10 AM to 1:30 PM