

Department of Medicine Resident Research Day

Friday, May 26th, 2023

8:00-9:00 AM: Oral presentations

<https://uvmcom.zoom.us/j/91612512132>

Meeting ID: 916 1251 2132

Password: 410638

Introduction

Amanda G. Kennedy, PharmD, BCPS

Professor and Chair, Resident/Fellow Research Committee

Siddique Akram, MD

Microscopic Colitis: Optimizing an Approach to Diagnosis

Siddique T Akram, MD; Jake Ermolovich, MS; Aurasch Moaven, MD; Bradley Tompkins, MS, MPH; Eric K. Ganguly, MD

Tanesha Beebe-Peat, MD

Investigating the Use of SGLT2 Inhibitors in Patients with Type-2 Diabetes in Cardiac Rehabilitation

Tanesha Beebe-Peat, MD; Sherrie Khadanga, MD; Kaitlyn Barrett, DO; Patrick Savage, MS

Eleanor Stedman, MD

Empiric Doxycycline Use in Suspected Anaplasmosis

Eleanor Stedman, MD; Bradley Tompkins, MS, MPH; Lindsay Smith, MD

A special thanks to the Resident/Fellow Research Committee for their efforts!

- Katharine Cheung
- Elie Donath
- Andy Hale
- David Kaminsky
- Caroline Lyon
- Amanda Kennedy, Chair
- Mark Pasanen
- Rich Pinckney
- Bradley Tompkins
- Dan Weiss
- Neil Zakai

9:00-10:00 AM: In-person Poster Session

Please note that posters may be viewed using the following link, however this will not be an interactive, virtual poster session. Please contact residents directly if you have questions or comments.

<https://fahc.sharepoint.com/teams/ResidentResearchDayVirtualPosterSession>

Vishu Anekonda, MD

Assessing Ventilation Heterogeneity from Measurement of DLCO Using Rapid Gas

Vishwanath Anekonda, MD and David Kaminsky, MD

Maria Bryan, MD

Gardening for Health: Studying the Impact of a Gardening Education Program on Cancer Survivors and Individuals with Chronic Pain

Maria Bryan, MD; Michael Latreille, MD; Amanda G. Kennedy, PharmD, BCPS; Heather Moore, EdD; Lisa Hoare, AAS; Michelle Gates, BS; Juvena R. Hitt, MPH; Keelan Boisvert, MD

Brendan Campbell, MD

Sources of COVID-19 Infections among Healthcare Workers at an Academic Medical Center in Vermont

Brendan Campbell, MD; Monica J. Raymond, MS, MPH; Cindy D. Noyes, MD; Bradley J. Tompkins, MS, MPH; W. Kemper Alston, MD, MPH

Kyle Cooker, MD

Causes and Outcomes of Non-chemotherapy Induced Neutropenic Fever in Hospitalized Adults

Kyle Cooker, MD; Eleanor R. Stedman, MD; Juvena R. Hitt, MPH; Bradley J. Tompkins, MS, MPH; Allen B. Repp, MD, MSc.

Brennan Ferraro, MD

Evaluation of a Meds-to-Beds (M2B) Program on Readmissions and ED Visits

Brendan Ferraro, MD; Sofia Toro Alvarez, UVM MS; Louis Briones UVM MS; Patrick Ormiston; Douglas Franzoni, PharmD; Amanda G. Kennedy, PharmD, BCPS; Juvena R. Hitt, MPH; Naomi Hodde, MD

David Jackson, DO

Improving the After Visit Summary to Optimize Discharge Education

David Y. Jackson, DO; Amanda G. Kennedy, PharmD, BCPS; Juvena R. Hitt, MPH; Preetika Muthukrishnan, MBBS, MS

Colton Jensen, MD

eGFR trend in a cohort of IgA Nephropathy patients

Colton Jensen, MD; Amanda G. Kennedy, PharmD, BCPS; Bradley J. Tompkins, MS, MPH; Richard Solomon, MD

Ali Jandal, MD

Geomapping Sarcoidosis within the University of Vermont Health Network

Ali Jandal, MD; Patrick Neilan, DO; Alexi Novelli, MD; William Brown, MD; William Lorentzen, MD; Alana Nevares, MD; Garth Garrison MD

John Morgan Lamb, MD

Dietary factors and its effects on asthma control in obese people with asthma

John Morgan Lamb, MD; Emily Brigham; Meredith McCormack; Olivia Johnson; Anne E. Dixon, MD

Hannah Porter, MD

Oncologic outcomes for squamous cell carcinoma in situ with a clinically resolved biopsy site managed by watchful waiting

Hannah Porter, MD; Samuel Logan, MD; Joy Lowry, MD; Cari Carpenter, BS, BA; David J. Seward, MD, PhD; Todd Holmes, MD; Glenn Goldman, MD; Melanie R. Bui, MD, PhD

Nicholas Tooley, MD

Patient Perspectives of the Risks & Benefits of Left Heart Catheterization

Nicholas Tooley, MD; Binnie Desai, MD; Toishi Sharma, MD; Niveditha Badrinarayanan; Quinn Beaulac; Juvena R. Hitt, MPH; Amanda G. Kennedy, PharmD, BCPS; Tracy Hagerty, MD

Sarah Wachtel, MD

Utility of bacterial swab cultures in adults with Cystic Fibrosis (CF)

Sarah Wachtel, MD, Bradley J. Tompkins, MS, MPH; Charlotte Teneback, MD

Danielle Wall, MD

Trends in UVMMC Patients Transferred for Liver Transplantation Over Time

Danielle Wall, MD; Amanda G. Kennedy, PharmD, BCPS; Bradley J. Tompkins, MS, MPH; Juvena R. Hitt, MPH; Tayler Drake, Timothy Greenfield; Sheela Reddy, MD

Celebrating Scholarship

Manuscripts

Name	Title
Siddique Akram	Akram, S.T., Ewy, M.W., & Said, A. (2021, Dec). Sleep disruption in nonalcoholic fatty liver disease: What is the role of lifestyle and diet? <i>European Journal of Gastroenterology and Hepatology</i> , 33(15), e308-e312. PMID: 33470710.
Siddique Akram	Akram, S.T. & Said, A. . (2023, Jul). Chronic Liver Disease [Book Chapter]. <i>Chronic Disease Epidemiology, Prevention, And Control 5th Edition</i> : P.L. Remington et al. Accepted for Publication.
Siddique Akram	Ganguly EK, Purvis L, Reynolds N, Akram S, Lidofsky S, and Zubarik R. An Accurate and Automated Method for Adenoma Detection Rate and Report Card Generation Utilizing Common Electronic Health Records. Submitted to <i>Journal of Clinical Gastroenterology (JCG)</i>
Kyle Crooker	Bougioukas L, Campbell B, Crooker K, Freed J, Wilcock J, Singh D, Hale A. Invasive <i>Aspergillus flavus</i> sinusitis in an immunocompetent patient using intranasal cocaine. <i>IDCases</i> . 2021 Nov 2;26:e01327. doi: 10.1016/j.idcr.2021.e01327.
Kyle Crooker	Crooker K, Stedman E, Bullis S, Hale A. Reduced-Dose Trimethoprim-Sulfamethoxazole Effective in Treating Mild to Moderate <i>Pneumocystis jirovecii</i> Pneumonia. <i>Contagion</i> . 2022 Sept 22;7(4):3.
Kyle Crooker	Crooker K, Bullis S, Hale A. Is There a Better Choice Than TMP-SMX to Treat <i>Stenotrophomonas maltophilia</i> Infections? <i>Contagion</i> . 2021 Dec 16;6(6):5.
Ali Jandal	Jandal, A., Zhong, W., Gopal, D., Horner, V., Frater-Rubsam, L., Djamali, A., & Bhutani, G. (2023). What lies in-between: C3 glomerulopathy with non-hemolytic renal microangiopathy and an ultra-rare C3 variant. <i>The American Journal of the Medical Sciences</i> , 365(3), 286-293. https://doi.org/10.1016/J.AMJMS.2022.10.004
Hannah J. Porter	Salusti-Simpson M, Porter H, Morley K (September 08, 2022) A Likely Case of Abemaciclib-Induced Hyperpigmentation in a Patient With Metastatic Breast Cancer. <i>Cureus</i> 14(9): e28948. doi:10.7759/cureus.28948

Hannah J. Porter	Salusti-Simpson M, Porter H, Fischer A. Acute vulvar ulcers and the COVID-19 booster vaccine. JAAD Case Rep. 2022 Aug;26:82-84. doi: 10.1016/j.jdc.2022.06.019. Epub 2022 Jul 2. PMID: 35812079; PMCID: PMC9250154.
Eleanor Stedman	Crooker, K., Stedman, E., Hitt, J., Tompkins, B., and Repp, A. Causes and Outcomes of Non-chemotherapy Induced Neutropenic Fever in Hospitalized Adults. (Manuscript submitted)
Eleanor Stedman	Brown, W. D., Feinberg, N., Stedman, E., Dejace, J., and Hale, A. J. (2022). Dietzia cinnamomea: An increasingly recognized human pathogen. IDCases, 29.
Eleanor Stedman	Carey, M., Stedman, E., Bruzzese, C., Giglio, C., Eldakar-Hein, S., and Lahey, T. (2021) Ethical Hospital Discharge: A Balanced Algorithmic Approach. The Journal of Hospital Ethics. 7(3), 104-111.
A special thanks to former residents who continue to work on scholarship of their resident research projects after finishing residency!*	
Ryan Thomas	Thomas R, Koh I, Wilkinson K, Koh I, Li A, Warren JSA, Roetker N, Smith N, Holmes C, Plante TB, Repp AB, Cushman M, Zakai NA. Development of a Computable Phenotype for Venous Thromboembolism in Medical Inpatients: The Medical Inpatient Thrombosis and Hemostasis (MITH) study. <i>Research and Practice in Thrombosis and Haemostasis</i> . 2023, in press.

*If any manuscripts are missing, please let Amanda Kennedy know so that we can spread the word of celebration!

National or Regional Posters and Presentations

Name	Title
Siddique Akram	Akram, S.T., Ewy, M., Said, A. . (2020, November 14). Sleep disruption in non-alcoholic fatty liver disease: what is the role of lifestyle and diet? [Poster presented]. American Association for the Study of Liver Disease/Virtual, AA, USA
Siddique Akram	Akram, S.T.. (2021, October 30). Pulmonary Histoplasmosis Complicated by Amphotericin B - Induced Kidney Injury and Requiring Itraconazole Desensitization [Poster presented]. American College of Physicians Vermont Chapter/Burlington, VT, USA.
Siddique Akram	Akram, S.T. (2022, October 16). A Case of Miliary Tuberculosis (TB) with Joint Involvement in Vermont [Poster presented]. American College of Physicians Vermont Chapter/Burlington, VT, USA.
Siddique Akram	Akram ST, Srinivasan S, Hanna S, Lidofsky S, Rehman H (2022, October 29). Hepatitis B Reactivation in the setting of Ibrutinib treatment for CLL: an uncommon side effect of immunosuppressive therapy. Northern New England Clinical Oncologic Society (NNECOS), Mount Washington, NH, USA.

Tanesha Beebe-Peat	Beebe-Peat, T., Khadanga, S., Barrett, K., & Savage, P. Investigating the use of SGLT-2 Inhibitors in Patients with Diabetes in Cardiac Rehabilitation. Chosen from many posters for moderated poster session. Poster presented at American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) 37th Annual Meeting; September 22,2022; West Palm Beach, FL.
Tanesha Beebe-Peat	Beebe-Peat, T., Khadanga, S., Barrett, K., & Savage, P. Investigating the use of SGLT-2 Inhibitors in Patients with Diabetes in Cardiac Rehabilitation. Chosen from many posters for moderated poster session. Poster presented at American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) 37th Annual Meeting; September 22,2022; West Palm Beach, FL.
Ali Jandal	2020 Steroid Responsive Immune Checkpoint Inhibitor Associated Cholestatic Hepatitis. Vermont ACP Chapter Annual Scientific Meeting 2020, Burlington, Vermont
Colton Jensen	Jensen C, Seyam M, Pierce K, Lahey T. West Nile Virus encephalitis in a patient with frontotemporal dementia. Poster presentation at Vermont American College of Physicians meeting. October 14, 2022, Stowe VT
Colton Jensen	Morrison T, Jensen C, Czarny D, Greenberg C. Mystery Myositis-a case of seronegative biopsy-negative myositis. Poster presentation at Vermont American College of Physicians meeting. October 14, 2022, Stowe, VT
John Morgan Lamb	2022 American College of Chest Physicians (CHEST) Annual Meeting Dyspnea Mysteries, Spiked Through The Heart: A Rare Complication of Inferior Vena Cava (IVC) Filter Placement
John Morgan Lamb	Lamb J (October, 2021). Spiked through the heart and who's to blame? Rogue medical equipment left to long in the game. Poster presented at: Vermont ACP Chapter Annual Scientific Meeting; Burlington, Vermont, USA
Hannah J. Porter	AAD Gross and Micro, 3/2023, Pediatric Generalized Bullous Morphea
Hannah J. Porter	Virginia Dermatology Society (co-author), 11/2022, Poster: Urticaria Multiforme Presenting in an Adult Male

The Resident/Fellow Research Committee would like to thank Aurasch Moaven, MD and Juvena Hitt, MPH for their efforts in organizing this event.