Department of Medicine Resident Research Day
Friday, May 27th, 2022

8:00-9:00am: Oral presentations
https://uvmcom.zoom.us/j/95047409181
Meeting ID: 950 4740 9181
Password: 347294

Introduction
Amanda Kennedy, PharmD, BCPS
Professor and Chair, Resident/Fellow Research Committee

Christina He, MD
Characterizing Cervical and Breast Cancer Screening Rates in HIV vs. Non-HIV Patients
Anupama Balasubramanian, Shivani Mathur, Angela Russo, Devika Singh

Jamie Rowell, MD
Longitudinal Assessment of Lung Function in COVID-19 Patients
Jamie Rowell, MD, Katie Menson, DO, Charles Irvin, PhD, Janice Bunn, PhD, Jeff Priest, PhD, Olivia Johnson, BS, Cory Raymond, BS, Elise Prehoda, BS

Ryan Thomas, MD
Development of a Computable Phenotype for Venous Thrombosis: The Medical Inpatient Thrombosis and Hemostasis (MITH) Study
Ryan Thomas, MD, Katherine Wilkinson, MS, Insu Koh, PhD, Ang Li, MD, Nicholas Roetker, PhD, Nicholas L Smith, PhD, Allen B Repp, MD, Chris E. Holmes, MD, PhD, Timothy B Plante, MD, MHS, Mary Cushman, MD and Neil A. Zakai, MD, MSc

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
9:00-10:00am: Virtual Poster Session

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

Daniel Bax, MD
High Risk Head and Neck Cutaneous Squamous Cell Carcinoma Treated with Mohs Surgery or Mohs Surgery and Adjuvant Radiation Therapy

Jason Browne, MD
Incidence of nonalcoholic fatty liver disease (NAFLD) in a cohort of rheumatoid arthritis (RA) patients on methotrexate (MTX)
Jason Browne, MD, Bradley Tompkins, MPH, Amanda G. Kennedy, PharmD, BCPS, Steven D. Lidofsky, MD, PHD

Elizabeth Carson, MD
Prescribing SGLT-2 Inhibitors and GLP-1 Agonists in Primary Care: Improving Rates of Guideline-Concordant Practice
Elizabeth Carson, MD; Matthew Gilbert, DO; Samantha Schuetz, MPH; Ruveni Gogerly-Moragoda, MBBS; Halle Sobel, MD

Nathan Centybear, MD
Flow Volume Loop Morphology in Patients with Parkinson’s Disease
Nathan Centybear, MD, David Kaminsky, MD, Ping Zhao, PhD, Acorda, Inc.

Robert Hardwick, MD
Relationship of FeNO with asthma control varies by BMI group
Robert Hardwick, MD, A. E. Dixon MD, D. Kaminsky MD

Jonathan Hingre, MD
Improving Patient Understanding of the Resident’s Role in Primary Care Clinic
Jonathan Hingre, MD, Bradley J. Tompkins, MS, MPH, Gretchen Gaida-Michaels, MD
Arjun Fung-Janardhan, MD

Associations Between Health Plan Transitions and Healthcare Utilization Among ICU Survivors

Arjun Fung-Janardhan MD, Andrew Wilcock PhD, Adam J. Atherly PhD, Elena Kozakewich MD, Leslie P. Scheunemann MD, MPH, Skyler A. Lentz MD, Renee D. Stapleton MD, PhD

Alison Kim, MD

Comparison of Younger vs Older Patients Participating in Phase 2 Cardiac Rehabilitation

Alison Kim, MD, Sherrie Khadanga MD, Patrick Savage MS, Philip Ades MD

Seth Levy, MD

Incidence of Influenza and Other Respiratory Viral Infections in Vermont During the COVID-19 Pandemic

Seth Levy, MD, Lindsay Kill, MS, Jennifer Read, MD, MS, MPH, Kristen Pierce, MD

Aurasch Moaven, MD

Standardizing Methods in Culturing Ascitic Fluid: A Project in Quality Improvement at UVMMC

Aurasch Moaven, Shawn Wayne, Siddique Akram, Sheela Reddy

Lloyd Patashnick, MD

Are We Over-sedating in the MICU: A Retrospective Analysis

Lloyd Patashnick, MD, Bradley Tompkins, MS, MPH, MaryEllen Antkowiak, MD

Jamie Rowell, MD

Simulation in critical care: a curriculum for internal medicine residents in the Medical ICU

Jamie Rowell, MaryEllen Antkowiak, Bradley Tompkins, Julia Powelson

David Steinmetz, MD

Resident physician reactions to telemedicine in a primary care training setting

David Steinmetz, MD, Kamryn Jones, Amanda G. Kennedy, PharmD, Halle Sobel, MD
The relationship between lung volume and airway conductance in obstructive and restrictive lung disease

Sean Till, David Kaminsky

Celebrating Scholarship

Manuscripts

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yu Ting He</td>
<td>He YT, Hale A. Oral-Step Down Therapy for Uncomplicated Streptococcal Bloodstream Infections: β-Lactams or Fluoroquinolones? Contagion, February 2021 (Vol. 06, No. 01)</td>
</tr>
</tbody>
</table>

A special thanks to former residents who continued to work on scholarship of their resident research projects after finishing residency!*  

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Title</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Yu Ting He</strong></td>
<td>He YT. Transition to oral antibiotics for streptococcal bacteremia: Which and when?. Presented at Vermont and New Hampshire Society of Hospital Medicine Updates in Hospital Medicine Webinar; March 2021.</td>
</tr>
<tr>
<td><strong>Alison Kim</strong></td>
<td>Kim A, Khadanga S, Savage P, Ades P. Comparison of younger vs older patients participating in phase 2 cardiac rehabilitation. Presented virtually at: Beginning Investigator Award Session at the AACVPR annual meeting; October 7, 2021.</td>
</tr>
<tr>
<td><strong>Dave Steinmetz</strong></td>
<td>David Steinmetz, Maylene Qiu, Matthew Palmer, Jonathan Dunham, Jonathan J. Hogan: IgA nephropathy in patients with psoriatic arthritis: a case series and systematic review of the literature. 2019 ASN Kidney Week, Washington, DC.</td>
</tr>
</tbody>
</table>

*If anyone is missing, please let Amanda Kennedy know so that we can spread the word of celebration!

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