

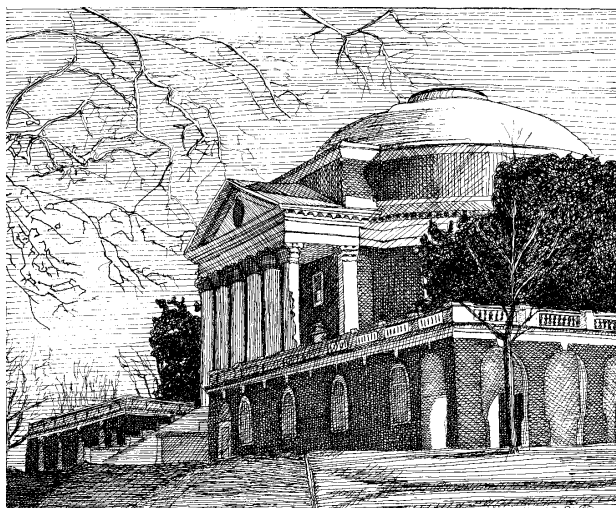
UNIVERSITY OF VIRGINIA
Department of Medicine

CAREY♦MARSHALL♦THORNER

(Virtual)

Research & Scholars' Day

2021



Thursday & Friday,
May 6th & 7th 2021

PROGRAM



May 5th – 7th

Poster Presentations are Being Judged

(There will be no in person poster presentation due to the ongoing COVID pandemic.)

May 6th

Oral Presentations

12 – 1:15pm

Quayle Learning Center, Battle Building

Presenters and judges will be in person. All others can view via Zoom

May 7th

Medicine Grand Rounds featuring Dr. Len Schleifer

12 – 1:15pm

delivering the Keynote address hosted by Dr. Bill Petri

and President of UVA Jim Ryan

Education Resource Center Auditorium,

Awards will be given out directly afterward.

Zoom Link for Medicine Grand Rounds:

PASSWORD: UVAMGR

<https://virginia.zoom.us/j/97499145280?pwd=QllBQVdpMThabVNjck5nRWQySDRSQT>

Oral Presentations:

ZOOM LINK FOR ORALS:

PASSWORD: uvaimr

<https://virginia.zoom.us/j/156817408?pwd=Q3UxMDVHVUUhCK2FkWnd4V0ZUcUJ5QT09>

Christopher Hanson 12:00 pm

- Long-Term Outcomes in Patients with Normal Coronary Arteries, Non-obstructive, or Obstructive Coronary Artery Disease on Invasive Coronary Angiography

Lyndsey Muehling 12:15 pm

- Failure of adaptive immunity to the common cold to protect from re-infection with the either same or a different viral strain in a human sequential infection model

James Alsobrooks 12:30 pm

- Delay in Biopsy for Diagnosis of Symptomatic Sarcoidosis Associates with Multisystem Disease

Rebecca Corey 12:45 pm

- Optimization of Vascular Access to Reduce Catheter-Associated Deep Vein Thrombosis

Marten Hawkins 1:00 pm

- Clinical Risk Factors for Ceftriaxone Non-Susceptible *Escherichia coli* and *Klebsiella pneumoniae* (CNSEckp) Bloodstream Infections (BSI)

Poster Presentations

(The name of the primary author is underlined)

Virtual

Poster Presentations

Allergy, Asthma & Immunology

1. **The α -Gal syndrome presenting with isolated gastrointestinal symptoms**

Thomas Makin, Anna Smith, Thomas A. E. Platts-Mills, Jeffrey M. Wilson; University of Virginia, Charlottesville, VA

https://www.dropbox.com/sh/jw3fni2krijh9fc/AABGc-vCyfed89nY2VGWB_OKa?dl=0

Cardiovascular Medicine

2. **Diagnostic Accuracy of Spiral Whole-Heart Quantitative Adenosine Stress Cardiovascular Magnetic Resonance with Motion Compensated L1-SPIRIT**

Jonathan A. Pan MD, Austin A. Robinson MD, Yang Yang PhD, Patricia Rodriguez Lozano MD, Stephen McHugh MD, Eric M. Holland MD, Craig H. Meyer PhD, Angela M. Taylor MD, Christopher M. Kramer MD, Michael Salerno MD, PhD; University of Virginia, Charlottesville, VA

<https://www.dropbox.com/s/iwyccswmbkerjpo/Pan%2C%20Jonathan%20Poster%20Presentation.mp4?dl=0>

3. **An Exercise Induced Hyperemia ASL and CrCEST combined protocol at 3T in the Study of Metabolic and Perfusion Changes Post Revascularization in Peripheral Arterial Disease**

Toral R Patel¹, MD; MD; Helen L Sporkin², BS; Yaqub Betz, MD¹; Craig H Meyer^{2,3}, PhD; Christopher M Kramer^{1,3}, MD Departments of Medicine (Cardiology)¹, Biomedical Engineering², and Radiology and Medical Imaging³ University of Virginia, Charlottesville, VA, USA

<https://www.dropbox.com/s/8hxdddsgii6vh3kf/Patel%2C%20Toral%20Poster%20Presentation.mp4?dl=0>

4. **Single cell profiling identifies atheroprotective IgMMDA-LDL-producing human B cells and a novel role for CD24**

Tanyaporn Pattarabanjirda,^{b,c} Anh Tram Nguyen^b, Chantel McSkimming^a, Huy Dinhe, Melissa A. Marshall^a, Yanal Ghoshehe, Rishab Gulatie, Chistopher Durante, Jenifer Vallejo, Ryosuke Saigusae, Fabrizio Drago^a, Angela M. Taylor^{b,d}, Sotirios Tsimikase, Yury Millere, Klaus Ley^f, Catherine Hedrick^f, Coleen A. McNamara^{a,b,d,*}

5. **Comparison of metabolic determinants of coronary microvascular disease in a cardiac PET cohort.**

Joseph Van Galen, Sarah Ratcliffe, Jamieson Bourque

<https://www.dropbox.com/s/mldqstjl2wa29ee/Van%20Galen%2C%20Joseph%20Poster%20Presentation.mp4?dl=0>

6. **Routine Carotid Ultrasound Prior to Trans catheter Aortic Valve Replacement Does Not Predict Peri-Procedural Stroke**
Anna van Venrooy, Michael Ragosta, D Scott Lim, Kenan Yount, Angela M Taylor
<https://www.dropbox.com/s/ies4qf8j3jkc07/Van%20Venrooy%2C%20Anna%20Poster%20Presentation.mp4?dl=0>
7. **Timing of PERT Activation and Outcomes in Acute Pulmonary Embolism**
Barnett ME, Sharma A; University of Virginia, Charlottesville VA
<https://www.dropbox.com/s/6xp8oc8tj1kvp7d/Barnett%2C%20Merry%20Ellen%20Poster%20Presentation.mp4?dl=0>
8. **Creatinine Chemical Exchange Transfer MRI to Evaluate Calf Muscle Energetics in Peripheral Arterial Disease**
Yaqub M Betz, MD; Toral Patel, MD; MS; Helen L Sporkin, BS; Craig Meyer PhD, Christopher M Kramer, MD
<https://www.dropbox.com/s/6b8qo9vqqf7os1l/Betz%2C%20Yaqub%20Poster%20Presentation.mp4?dl=0>
9. **Increased Left and Right Atrial Volume Indices are Associated with Decreased Survival Times post-Cardiac Arrest**
Blazek O, Ibrahim S, Miller M, Strickling Jarred, Elumogo C, Bilchick K, Mazimba S; University of Virginia, Charlottesville VA
<https://www.dropbox.com/s/hhsyd2304uv2imp/Blazek%2C%20Olivia%20Poster%20Presentation.mp4?dl=0>
10. **Systemic Pulsatility Indexed to Central Venous Pressure is associated with Adverse Clinical Outcomes in Advanced Heart Failure**
Cutts, J, Bilchick K, Miller M, Aktan I, Stafford P, Abeya F, Kwon Y, Mehta N, Nuotong S, David S, Breathett K, Mubanga M, Mwansa H, Mazimba S
<https://www.dropbox.com/s/v2bhhdcdw7n8suo/Cutts%2C%20Jamey%20Poster%20Presentation.mp4?dl=0>
11. **Right ventricular to left ventricular internal diameter in diastole predicts right ventricular failure after left ventricular assist device implantation in patients with advanced heart failure.**
Sawch DM, Bilchick KC, Ababio P, Mazimba S; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/jvacwrsfkqu38jz/Sawch%2C%20Douglas%20Poster%20Presentation.mp4?dl=0>

Gastroenterology & Hepatology

12. **Positive attitudes towards telehealth during the Covid19 pandemic: a strong sign for continued use in the IBD population**
Brunette C, Figueroa E; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/xwog4zzw7hxxhmj/Brunette%2C%20Colby%20Poster%20Presentation.mp4?dl=0>
13. **Clostridioides difficile Infection Trends in a Health System during COVID-19 Pandemic**
Desai N, Hays A, Behm B, Kumral D; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/9gprrv469i69w5/Desai%2C%20Nisa%20Poster%20Presentation.mp4?dl=0>

14. **Early Recurrence Of Colonic Polyps Reduced With Thermal Ablation Of Endoscopic Mucosal Resection Margins: A Non-Randomized Retrospective Study**
Irene C Perez, Daniel Strand, Andrew Copland
<https://www.dropbox.com/s/za7rqgqljtsa0ya/Perez%2C%20Irene%20Poster%20Presentation.mp4?dl=0>
15. **A Simple Quality Initiative Significantly Improves Post-Procedural Documentation of an Anticoagulation Plan After Elective Endoscopy**
Benjamin S. Robey, Katya Swarts, Rohan M. Modi, Mark J. Radlinski, Javelle A. Wynter, James M. Scheiman, Andrew P. Copland
<https://www.dropbox.com/s/73zm2iflpxoulnb/Robey%2C%20Benjamin%20Poster%20Presentation.mp4?dl=0>
16. **Timing And Role Of Paracentesis In The Management Of Spontaneous Bacterial Peritonitis**
Mohammed Shwetar, Brian Wentworth, Neeral Shah; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/qzw6rv81k9wwxb8/Shwetar%2C%20Mohammed%20Poster%20Presentation.mp4?dl=0>
17. **Transfusion with Cryoprecipitate for Very Low Fibrinogen Levels Does Not Affect Bleeding or Survival in Critically Ill Cirrhosis Patients**
Isadore M. Budnick, Jessica P.E. Davis, Anirudh Sundararaghavan, Samuel B. Konkol, Chelsea E. Lau, James P. Alsobrooks, Matthew J. Stotts, Nicolas M. Intagliata, Ton Lisman, Patrick G. Northup
<https://www.dropbox.com/s/kxw1o5ifd0r5tyt/Budnick%2C%20Isadore%20Poster%20Presentation.mp4?dl=0>

General Medicine

18. **Facilitating the Flow: Improving overnight RN to daytime MD communication**
Clemo R, Miller B, Braun E, Freemire K, Greene K.
<https://www.dropbox.com/s/x516eejtxqo6vte/Clemo%2C%20Rebecca%20Poster%20Presentation.mp4?dl=0>
19. **Impact of Physician Identification Cards on Patient Enrollment in Discharge Programs: Improving Trust through Simple Interventions**
Dooley MM, Chisholm J, Henderson A, Hall J.
<https://www.dropbox.com/s/f6eaem3xduc2c3x/Dooley%2C%20Matt%20Poster%20Presentation.mp4?dl=0>
20. **Using Continuous Glucose Monitoring to Improve Hemoglobin A1c in Type 2 Diabetes: A Retrospective Study**
Taylor A Fie, Mary Voelmle; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/cevvjggxvpkpamd/Fie%2C%20Taylor%20Poster%20Presentation.mp4?dl=0>
21. **HCV eConsult Pilot Survey**
King H, Dowdell K; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/knp60fj4ha35itt/King%2C%20Harriet%20Poster%20Presentation.mp4?dl=0>

22. **Impact of pharmacist-assisted medication review on the rate of medication errors in discharges to skilled nursing facilities**
Levit A, Inofuentes A, McLlarky J, Chilmmaid M, Dreicer J, Delk B, Lau G
<https://www.dropbox.com/s/y8p12hd6x5y4781/Levit%2C%20Alexander%20Poster%20Presentation.mp4?dl=0>
23. **Arthrocentesis procedure kit availability and impact on inpatient joint taps**
Topilow, JS, Meindertsmas, J; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/80yay3kdoahmnoa/Topilow%2C%20James%20Poster%20Presentation.mp4?dl=0>
24. **Implementation of a Mentorship Program to Serve Person's Underrepresented in Medicine at the University of Virginia**
Wynter, E, Ulep, R, Farineau, D; University of Virginia, Charlottesville, VA
<https://www.dropbox.com/s/tqq6zi38scd8ku3/Wynter%2C%20Emmett%20Poster%20Presentation.mp4?dl=0>

Hematology and Oncology

25. **Myeloid Cell Infiltration Correlates with Prognosis and Varies Based on Tumor Location in Cholangiocarcinoma**
Sean C. Dougherty, Kevin Lynch, Rachel Whitehair, Max Meneveau, Joseph M. Obeid, Kevin Winters, Jennifer Ju, Edward B. Stelow, Todd W. Bauer, Paul R. Kunk, Craig L. Slingluff Jr and Osama E. Rahma
<https://www.dropbox.com/s/kp910jtycl7nto1/Dougherty%2C%20Sean%20Poster%20Presentation.mp4?dl=0>
26. **Impact of Palliative Care Consultation on Readmission Rates for Patients with Metastatic Lung or Colon Cancer at the University of Virginia**
Wood, S, Pierce, E, Melson, J, Abraham, R, Hanson, L.
<https://www.dropbox.com/s/idk2fdndsy85ff2/Wood%2C%20Sarah%20Poster%20Presentation.mp4?dl=0>

Infectious Disease and International Health

27. **Adenosine Deaminase Negative Pleural Tuberculosis: A Case Report and Review**
Zachary H. Boggs MD, Scott Heysell MD, MPH, Joshua Eby MD, Christopher Arnold MD
<https://www.dropbox.com/s/qxty3intq0dmvp2/Boggs%2C%20Zach%20Poster%20Presentation.mp4?dl=0>
28. **Usage of the mHealth Application PositiveLinks among Older People Living with HIV**
Campbell BR, Shenoi S, Rosanova J, Dillingham R
<https://www.dropbox.com/s/rhzh82rg5e7tn9v/Campbell%2C%20Breanna%20Poster%20Presentation.mp4?dl=0>

29. IL-13 is a driver of COVID-19 severity

Alexandra N. Donlan, Tara E. Sutherland, Chelsea Marie, Saskia Preissner, Ben T. Bradley, Rebecca M. Carpenter, Jeffrey M. Sturek, Jennie Z. Ma, G. Brett Moreau, Jeffrey R. Donowitz, Gregory A. Buck, Myrna G. Serrano, Stacey L. Burgess, Mayuresh M. Abhyankar, Cameron Mura, Philip E. Bourne, Robert Preissner, Mary K. Young, Genevieve R. Lyons, Johanna J. Loomba, Sarah J Ratcliffe, Melinda D. Poulter, Amy J. Mathers, Anthony J. Day, Barbara J. Mann, Judith E. Allen, William A. Petri, Jr.

<https://www.dropbox.com/s/ek1cctfax8fkoux/Donlan%2C%20Alexandra%20Poster%20Presentation.mp4?dl=0>

30. The MOCT II study: Implementation of a multi-organization mobile health technology-based program to expand access to patient-centered care and antiretroviral therapy for people living with HIV with or without tuberculosis in Irkutsk, Siberia

Hodges, Jacqueline, Koshkina, Olga, Plenskey, Alexey, Suzdalnitsky, Alexey, Waldman, Ava Lena, Zhdanova, Svetlana, Schwendinger, Jason, Vitko, Serhiy, Plotnikova, Yulia, Moiseeva, Elena; Koshcheyev, Mikhail, Sebekin, Sergey, Ogarkov, Oleg, Heysell, Scott, Dillingham, Rebecca

<https://www.dropbox.com/s/in3d8cryh65mbd6/Hodges%2C%20Jacqueline%20Poster%20Presentation.mp4?dl=0>

31. Assessing Environmental Surfaces for Contamination with *P. aeruginosa* in an Intensive Care Unit: A Pilot Study

Park S, Barry K, Parikh H, Carroll J, Attai A, Mathers A.

<https://www.dropbox.com/s/0rwzuzq0fsh5ujp/Park%2C%20Stacy%20Poster%20Presentation.mp4?dl=0>

32. Characterizing Use of Follow-Up Blood Cultures (FUBC) in the Management of Gram- Negative Bacilli (GNB) Bloodstream Infections (BSIs)

Evan Robinson, Heather Cox, Amy Mathers; University of Virginia, Charlottesville, VA

<https://www.dropbox.com/s/j5vvlpmedeq54ze/Robinson%2C%20Evan%20Poster%20Presentation.mp4?dl=0>

33. Three Site Testing of Sexually Transmitted Infections in People Living with HIV in One Southeastern Ryan White HIV/AIDS Program Clinic: First Year of Experience

Maria Geba, MD, Samuel Powers, BA, Brooke Williams, BS, Kathryn R Dort, FNP, Elizabeth T. Rogawski McQuade, PhD, Kathleen A. McManus, MD

<https://www.dropbox.com/s/wf48rdxa20kieq3/Geba%2C%20Maria%20Poster%20Presentation.mp4?dl=0>

Nephrology & CIIR

34. MHC-linked *Cmv5^S* is Associated with Severe Inflammation, Tissue Necrosis, and Acute Viral Susceptibility Independent of MHC-I Molecule H-2D

Annis JL, Crittenden RB, Cronk JM, Billcheck HO, Brown MG; University of Virginia, Charlottesville

<https://www.dropbox.com/s/0fkspondrbajmbc/Annis%2C%20Jessica%20Poster%20Presentation.mp4?dl=0>

35. **Localization of Spinster Homolog 2 (Spns2) in Mouse Kidneys and Significance in Kidney Injury**
Sylvia Cechova, Nabin Poudel, Nataliya Skrypnyk and Mark D. Okusa
<https://www.dropbox.com/s/zssyamw9otbbqdh/Cechova%2C%20Sylvia%20Poster%20Presentation.mp4?dl=0>
36. **CRISPR Ablation of Activation Receptors in Primary NK Cells to Delineate Necessity during Acute Viral Infection**
Cronk JM, Crittenden RB, Brown MG; University of Virginia
<https://www.dropbox.com/s/u9lt3ya75sdxovc/Cronk%2C%20John%20Poster%20Presentation.mp4?dl=0>
37. **Programmed Cell Death Protein 1 (PD-1) Controls Metabolic Activity of Regulatory T Cells in Ischemia-Induced Acute Kidney Injury**
Murat Dogan, Vikram Sabapathy, Rajkumar Venkatadri, **Chris O'Neill**, Sandhya Xavier, Didier Portilla, Gilbert R. Kinsey, Rahul Sharma
<https://www.dropbox.com/s/ko55ejdf72u2vvc/Dogan%2C%20Murat%20Poster%20Presentation.mp4?dl=0>
38. **Evaluation of the impact of Delayed Graft Function (DGF) on Kidney Allograft Outcomes**
Joseph Leeds, Badi Rawashdeh, Michael Sestito, Binu Sharma, Jeanne Kamal, Anjushree Kumar, Alden Doyle, Avinash Agarwal, Swati Rao.
<https://www.dropbox.com/s/1daletdhx74171x/Leeds%2C%20Joseph%20Poster%20Presentation.mp4?dl=0>
39. **Vagus Nerve Stimulation Reshapes the Immune System**
Nash WT, Tanaka S, Okusa MD
<https://www.dropbox.com/s/yom7aqj987fuuzt/Nash%2C%20William%20Poster%20Presentation.mp4?dl=0>
40. **Pannexin 1 Channel Regulates Mitochondrial Function and Ferroptosis During Acute Kidney Injury**
Nabin Poudel, Eibhleen Goggins, Nataliya Skrypnyk, Christopher B. Medina, Diane L. Rosin, Kodi S. Ravichandran, Mark D. Okusa
<https://www.dropbox.com/s/nli68jirfgzysc2/Poudel%2C%20Nabin%20Poster%20Presentation.mp4?dl=0>
41. **IL-33/ST2 Alarmin Axis Regulates the Diametrical Effect of Myeloid Cells in Acute and Chronic Kidney Injury**
Vikram Sabapathy, Gabrielle Costlow, Rajkumar Venkatadri, Nardos Cheru, Airi Price, Murat Dorgan, Saleh Mohammad, Rahul Sharma
<https://virginia.zoom.us/rec/share/svO1oEaXOJh8rbFaohl4a fs5OZc4DcfsMh8tOO9lhGooe 3pJXuGYMGKQzc6v.BoiKiOr0fmoP6J1Q>
42. **Optogenetic stimulation of the Vagus Nerve Identifies Distinct Pathways that Mediate Kidney Protection from Ischemia-Reperfusion Injury**
Shinji Tanaka, Shuqiu Zheng, Stephen B. Abbott, Daniel S. Stornetta, Diane L. Rosin, Ruth L. Stornetta, Patrice G. Guyenet, Mark D. Okusa
<https://www.dropbox.com/s/y1es7pvwnzyadhh/Tanaka%2C%20Shinji%20Poster%20Presentation.mp4?dl=0>

43. Targeting Interferon Stimulatory DNA (ISD) Pathways and Bcl6 Transcription Factor Rescues TREX1 D18N Animals from Autoimmunity

Rajkumar Venkatadri, Vikram Sabapathy, Murat Dogan, Saleh Mohammad, Scott Harvey, Fred W. Perrino and Rahul Sharma

<https://www.dropbox.com/s/cv6xsfuqrmqe8i3/Venkatadri%2C%20Rajkumar%20Poster%20Presentation.mp4?dl=0>

Pulmonary Medicine & Critical Care

44. Patients with Sarcoidosis Associated Pulmonary Fibrosis Do Not Receive Early Immune Suppression In Comparison to Peers without Fibrosis

J. O. Akingbade, J. P. Alsobrooks, S. Kearns, T. Altherr, K. Brown-Steinke, T. Paul, N. Malik, I. Noth, C. Bonham

<https://www.dropbox.com/s/0h2ebnys4buol4j/Akingbade%2C%20Jimi%20Poster%20Presentation.mp4?dl=0>

45. Phenobarbital vs. Benzodiazepines in ICU Patients with Severe Alcohol Withdrawal Syndrome.

Burke, A., Hedrick, A, Hockman, B.

<https://www.dropbox.com/s/bdrgan27sz6b6u8/Burke%2C%20Alyssa%20Poster%20Presentation.mp4?dl=0>

46. Effect of Gender on the Treatment Responses to Rapamycin on the Progression of Emphysema in Cigarette Smoke Exposed Mice

Earasi, K., Myc, LA., Obaida, Z., Zhang, Z., Song, C., Macleod, J., He, M., Burdick, MD., Shim, YM.

<https://www.dropbox.com/s/p8x8tlvdpa13b87/Earasi%2C%20Kranthi%20Poster%20Presentation.mp4?dl=0>

47. Reduced Adiponectin Levels in Patients with COVID-19 Acute Respiratory Failure: A Case-Control Study

Sean M. Kearns, MD; Katelyn W. Ahern, PhD; James T. Patrie, MSc; William B. Horton, MD, FACP; Thurl E. Harris, PhD; Alexandra Kadl, MD, MSc

<https://www.dropbox.com/s/tix69u5r6zm3ewf/Kearns%2C%20Sean%20Poster%20Presentation.mp4?dl=0>

48. Probing Early-Stage Pulmonary Pathophysiology in Young Healthy E-Cigarette Users Using Hyperpolarized Xenon-129 MRI

M. He, K. Qing, N. Tustison, L. A. Myc, J. MacLeod, R. Nunoo-Asare, J. Cassani, M. Marie, Z. Zhang, A. Ropp, G. W. Miller, T. A. Altes, J. Mata, J. Mugler, Y. M. Shim

<https://www.dropbox.com/s/coz0v1ybki94t1f/He%2C%20Mu%20Poster%20Presentation.mp4?dl=0>

49. Impact of Streamlined ED Rabies Protocol on Departmental Workflow and Vaccine Schedule Adherence

Jessie L Lipstreuer, Derek Burden, J Nate Hedrick

<https://www.dropbox.com/s/lvsvmh5tjyzenio/Lipstreuer%2C%20Jessie%20Poster%20Presentation.mp4?dl=0>

50. Evaluating In Vivo Biomolecular Outcomes of Tacrolimus Immunosuppression in Lung Transplantation

MacLeod J, He M, Earasi K, Zhang K, Floyd S, Czarnecki M, Struchen S, Herrera R, Nunoo-Asare R, Burdick M, Mannem H, Weder M, Shim YM

<https://www.dropbox.com/s/daoq3c2f20j6z3j/MacLeod%2C%20Jamie%20Poster%20Presentation.mp4?dl=0>

51. Differential Gene Expression and Pathway Enrichment May Explain Female Resistance to Emphysema in Murine Models of COPD.

Chunzi Song, Zaid Obaida, Kranthikiran Earasi, Zhimin Zhang, Jamie MacLeod, Mu He, Schroeder Noble, Mikell Paige, Marie Burdick, Yun Shim

<https://www.dropbox.com/s/uv2rdmuowq04y2k/Song%2C%20Chunzi%20Poster%20Presentation%20%282%29.mp4?dl=0>

52. Bronchoscopy with Bronchoalveolar Lavage in Immune Checkpoint Inhibitor Induced Pneumonitis: Does it Change Management?

Anirudh Sundararaghavan, Robert C Wharton, Andrew J Barros, Elizabeth C Gaughan, Richard D Hall, Ryan D Gentzler, Jeffrey M Sturek; University of Virginia, Charlottesville, VA

<https://www.dropbox.com/s/jqmi7eii0onswkb/Sundararaghavan%2C%20Anirudh%20Poster%20Presentation.mp4?dl=0>

PUBLICATIONS
UVA DEPARTMENT OF MEDICINE
RESIDENTS, FELLOWS, STUDENTS
2019-2020

RESIDENTS

1. **Bolte FJ**, Langenstroer C, Friebel F, Hüsing-Kabar A, Dugas M, Schmidt HH. Patient-reported outcomes on familial amyloid polyneuropathy (FAP). *Orphanet J Rare Dis.* 2020 Oct 14; 15(1):287. Doi: 10.1186/s13023-020-01575-6. PMID: 33054844; PMCID: PMC7556910
2. **Pan JA**, Kerwin MJ, and Salerno M. "Native T1 Mapping, Extracellular Volume Mapping, and Late Gadolinium Enhancement in Cardiac Amyloidosis: A Meta-analysis." *JACC Cardiovasc Imaging.* 2020 Jun;13(6):1299-1310
3. Kerwin M, Saado J, **Pan J**, Ailawadi G, Mazimba S, Salerno M, Mehta N. "New-Onset Secondary Atrial Fibrillation and Outcomes Following Isolated Coronary Artery Bypass Surgery: A Systematic Review and Meta-Analysis." [Clin Cardiol.](#) 2020 Sep; 43(9): 928–934
4. **Pan JA**, Robinson AA, Yang Y, Rodriguez Lozano P, McHugh S, Holland EM, Meyer CH, Taylor AM, Kramer CM, Salerno M. "Diagnostic Accuracy of Spiral Whole-Heart Quantitative Adenosine Stress Cardiovascular Magnetic Resonance with Motion Compensated L1-SPIRIT." *J Magn Reson Imaging.* 2021 Apr 6. Doi: 10.1002/jmri.27620
5. **Van Galen J**, Pava L, Wright C, Elbadawi A, Hamer A, Chaturvedi A, Cameron SJ. Effect of platelet inhibitors on thrombus burden in patients with acute pulmonary embolism. *Platelets.* 2021 January; 32(1):138-140

CLINICAL FELLOWS - CARDIOLOGY

6. Lipinski J, Patel SM, **Patel TR**, Kobe D, Saric P, Panhwar M, Nadeem F, Li J, Clevenger JR, Ichibori Y, Fares A, Lang K, Bezerra HG, Sareyyupoglu B, Medalion B, Deo S, Elgudin Y, Markowitz A, Simon DI, Costa MA, Kalra A, Attizzani GF. Transcatheter Valve Implantation for Failed Surgical Aortic and Mitral Bioprostheses: A Single-Center Experience. *J Invasive Cardiol.* 2020 May; 32(5):186-193. Epub 2020 Mar 11. PMID: 32160153
7. Tsushima T, **Patel TR**, Sahadevan J. Unusual Cause of Cardiac Arrest. *JAMA Intern Med.* 2021 Jan 19. Doi: 10.1001/jamainternmed.2020.8370. Epub ahead of print. PMID: 33464284
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9. **Rodriguez Lozano P**, Bourque JM. Beyond traditional cardiovascular risk factors: Could frailty and other morbidities explain the worse prognosis in patients undergoing pharmacologic stress. *J Nucl Cardiol.* 2020 Nov 25. Doi: 10.1007/s12350-020-02441-5. Epub ahead of print. PMID: 33241477

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