17th Annual Department of Medicine Research Day

Thursday, May 16, 2019
12:00 PM – 3:00 PM

New Jersey Medical School
Medical Science Building

B Level, Room 610
&
B Level, Grand Foyer
**Oral Presentations**
12:00 noon to 1:30 p.m.
MSB-B610

**Welcome and Remarks**
Marc Klapholz, MD
Chairman of Medicine

**Introduction**
Nancy Connell, PhD
Director of Research, Department of Medicine

**Presentations**

*Arianna Lovey*
“Uncovering mechanisms leading to differences in disease outcome in epidemiologically characterized high and low transmission strains of Mycobacterium tuberculosis”

**Jamil Shah, MD**
“Reducing the Unintended Dislodgement of Gastrostomy Tubes in a Long-Term Acute Care Hospital: A QA/QI Pilot Study”

**Kalpesh G. Patel**
“Evaluation of reasons for admission in patients with decompensated cirrhosis and their burden on health care cost and mortality over the years: Nationwide Analysis”

**Monali Shah, DO**
“Eptifibatide Induced Profound Thrombocytopenia: A New Approach to Management Using Intravenous Immunoglobulin and High-Dose Steroids”

**Poster Session and Light Refreshments**
1:30 p.m. to 3:00 p.m.
MSB-B Level Grand Foyer

1. A Case of Lemierre’s Syndrome: From Sore Throat to Septic Shock
   Justin Hofmann MD, Nilesh Tejura MD, and Julia A. Piwoz MD

2. The Effects Of Phenylephrine Versus Norepinephrine On Heart Rate And Rhythm In Patients With Septic Shock: A Retrospective, Observational Study
   Hafiza Noor Ul Ain Baloch, Michael J. Silverberg, Sunil G. Chulani, Abdul Rehman, Jain Ruchi

3. Abdominal Wall Necrotizing Fasciitis: A Rare Complication Of Percutaneous Gastrostomy
   Hafiza Noor Ul Ain Baloch, Michael J. Silverberg

4. Percutaneous Gastrostomy-Associated Necrotizing Fasciitis: A Systematic Review of Published Reports
   Hafiza Noor Ul Ain Baloch, Abdul Rehman, Weekon Choi
5. Assessment Of Factors Impacting Cervical Cancer Screening Rates Among Urban Women Living With HIV/AIDS
Nicole Reynoso-Vasquez, B.A., Pooja Kothari B.A., Anna Haywood, RN, Shobha Swaminathan, MD, Baljinder Singh, Michelle DallaPiazza, MD

Sean Hu MD, Abdul Rehman MBBS, Victor T. Chang MD

7. Role of Non-Allergists in the Removal of “Penicillin-Allergic” Labels

8. Resident Physician-Nurse Communication Survey
Daniel Oh, MD, Catherine Choi, MD, Edward Rojas, MD, Daniel Matassa, MD

9. Preoperative Biliary Drainage Prior to Pancreatoduodenectomy in Patients with Ampullary Carcinoma
Pavan Patel, MD, Evan Orosz, DO, Faiz Afridi, MD, Laura Rotundo, MD, Sushil Ahlawat, MD

10. Hepatitis B Vaccination Among Diabetic Patients in the Ambulatory Care Center at University Hospital
Sunil Chulani MD, John Kuster MD, Sarah Abbassi MD, Daniel Matassa MD

11. Challenges in PrEP Implementation in an Urban Infectious Disease Clinic with High Background HIV Prevalence
Nilesh Tejura, MD, Debra Chew, MD, MPH, Amesika Nyaku, MD, and Shobha Swaminathan, MD

12. What Helps Can also Kill: A Case of Milk-Alkali Syndrome
Sameh M. Radwan Mohamed MD, Snigdha Reddy Bendaram MD

13. Cancer Screening, Counseling, Prevention And Vaccine Screening Starts With Resident Physician Education
Hilda Enriquez DO

14. A Plasmacytoma Masquerading as an Inflammatory Mass
Catherine Choi MD, Ryan Golden MD, Christopher Oldaker MD, Victor Chang MD

15. Putting Into Practice: AHA 2017 Standards for Hospital Electrocardiographic Monitoring and Inappropriate Telemetry Use
Raul Angel Garcia DO, Delyse Garg MD, Rosemarie Nielson DO, Dennis Lourdusamy MD, Rahul Vasudev MD, Raja Pullatt MD

16. Lessons Learned from Adenovirus Outbreak in a Long Term Care Facility
Karen Li, Edward Lifshitz

17. Access to Initial Treatment was Not the Driving Force of the Survival Disparity by Insurance Status in Follicular Lymphoma – an Analysis of the National Cancer Database (NCDB)
Ning Dong, Tatjana Feldman, Lori Leslie, Malik Faheem, Shanthi Srinivas, Victor T. Chang

Ning Dong, MD; Kar Fai Chow, MD; Pritish Bhattacharya, MD; Tatjana Feldman, MD

19. Uncovering Mechanisms Leading To Differences In Disease Outcome In Epidemiologically Characterized High And Low Transmission Strains Of Mycobacterium Tuberculosis
Ariane Lovey, Rodrigo Ribeiro-Rodrigues, Moises Palaci, Reynaldo Dietze, David Alland, Jerrold J. Ellner, Padmini Salgame

20. Compliance with Screening of Diabetic Patients for Microalbuminuria and Management of Diabetic Nephropathy in the East Orange Veterans Affairs Hospital
Yasaman Motlaghzadeh MD-MPH, Luka Petrovic MD, Yi Jiang MD, Edward Rojas MD, Tanzila Razzaki MD, Mirela Feurdean MD

21. Levamisole-adulterated cocaine-induced ANCA vasculitis
Abdul Rehman, Sunil G. Chulani, Joshua M. Kaplan
22. Adherence To Proton Pump Inhibitor De-Prescription Guidelines At The Internal Medicine Ambulatory Care Clinic
Abdul Rehman, Hafiza Noor Ul Ain Baloch, Reza Hashemipour, Steven Schutzer, Sushil Ahlawat, Daniel Matassa, Mirela Feurdean

23. Initiating HIV Pre-Exposure Prophylaxis (PrEP) in the Internal Medicine Residents’ Clinic
Ashela Bean DO, Larrisha Love MD MA, Daria Popescu MD, Emily Gordon MD, Daniel Matassa MD, Shobha Swaminathan MD, Mirela Feurdean MD, Eduardo Rojas MD

24. Brachial Plexopathy A Rare Presentation Of Metastatic Papillary Thyroid Cancer
M. Faheem, L. Cespedes

25. Severe Hypertriglyceridemia And Transaminitis Seen After Over The Counter Testosterone Booster
Tanzila Razzaki MD, Maya Raghuwanshi MD

26. Acarbose vs. Repaglinide in the Management of Postprandial Hyperglycemia of Newly-Diagnosed Type 2 Diabetes: A New Appraisal of Two Old Rivals
Reza Pishdad, MD; Parisa Pishdad, MD; Gholam Reza Pishdad, MD

27. Reducing the Unintended Dislodgement of Gastrostomy Tubes in a Long-Term Acute Care Hospital: A QA/QI Pilot Study
Jamil Shah, MD; Abul Shahidullah, MD; Stanlee Richards, RN

28. Severe Hypertriglyceridemia and Transaminases Seen After Over the Counter Testosterone Booster
Tanzila Razzaki MD, Maya Raghuwanshi MD

29. Improving Appropriate Helicobacter Pylori Screening at University Hospital Clinic
Catherine Choi MD, Benjamin Perrella MD, David Song MD, Daniel Matassa MD

30. Evaluation Of Reasons For Admission In Patients With Decompensated Cirrhosis And Their Burden On Health Care Costs And Mortality Over The Years: Nationwide Analysis
Kalpesh G. Patel, Savan Kabaria, Pavan Patel, Oleg Shulik, Nikolaos Pyrsopoulos

31. Medullary Carcinoma of Colon Found in a Patient with Ulcerative Colitis and Primary Sclerosing Cholangitis
Qi Yu, MD, Tehilla Apfel, MD, Matthew Kutner, DO, Valerie Fitzhugh, MD, Weizheng Wang, MD

32. Pseudo Normalization of Abnormal T-Waves as an Aid to Identify Myocardial Ischemia
Dhaval Shah, Nirmal Guragai, Rahul Vasudev, Upamanyu Rampal, Marwaan Saad, Fayez Shamo, Raja Pullatt

33. Perceived Need & VHA Care for Veterans Exposed to Airborne Hazards & Open Burn Pits
Jennifer R. Bagley, MD, Amy Davidow, PhD, Drew Helmer, MD, MS, Nisha Jani, PhD

34. Chronic Kidney Disease Management In the Outpatient Setting
Alex Plamm, DO, Akhtar Amin MD, Ramya Undamatla, MD, Peter Sharoupim MD, Daniel Bodek, MD, Mirela Feurdean, MD

35. Carotid Blowout Syndrome: A Rare Case Of Bleeding Which Can Be Initially Missed In Patients
Shima Ghavimi, MD; Alana Persaud, MD; Neel Patel, MD; Zamir Brelvi, MD, PhD

36. Outcome of Endoscopic Retrograde Cholangiopancreatography in Patients with HIV and AIDS
Shima Ghavimi, MD; Reza Hashemipour, MD; Pavan Patel, MD; Sushil Ahlawat, MD

37. Early Detection of Patients with Delirium Tremens by Using CAM Score
Ghanem H, Ahluwalia A, Shah D, Rajwani A, Wazzan NI, Radwan S, Iqbal A
40. Septic Thrombophlebitis in the Middle Hepatic Vein Complicating Bacteroides fragilis liver abscess
Aditya Sanyal, Dhaval Shah, Adeel Abbasi, Akpomevigho Avbovbo, William Farrer

41. Littoral Cell Angioma: a rare primary vascular splenic neoplasm
Osemwingie Aghedo, John Luis Viechweg, Aditya Sanyal, Timothy Pak, William Kessler

42. Quality Assessment of the Appropriateness of Opiate Prescriptions for Pain Management in a Primary Care Clinic
Toby Tenwilliger MD, Abeer Siddiqi MD, Daniel Hester MD, Vanessa Soetano MD, Kristin Wong MD

43. Von Hippel-Lindau Induced Biliary Obstruction
Daniel Pievsky DO, Matthew Kutner DO, Sushil Ahlawat MD

44. Aggregation state of Mycobacterium tuberculosis differentially regulates host immunity and augments pathogenicity in a rabbit model of pulmonary infection
Afsal Kolloli, Pooja Singh, Alex Sigal and Selvakumar Subbian

45. Internal Medicine Residents’ Sexual History Documentation In The History & Physical Note Of Outpatients
J. Aldo Barajas-Ochoa MD, Arturo Perez MD, Ronald Pacheco-Ortiz MD, Daniel Matassa MD

46. Eptifibatide Induced Profound Thrombocytopenia: A New Approach to Management Using Intravenous Immunoglobulin and High-Dose Steroids
Monali Shah DO; Giselle Suero Abreu MD; Renjit Thomas MD; Ahmad Alkhalil MD; Shashank Jain MD; Anoshia Raza MD; Christine Gerula MD; James Maher MD; Alfonso Waller MD; Marc Klapholz MD

47. Investigating Trained Innate Immune Response To Mycobacterium Tuberculosis Infection In Human Monocytic Cells
Pooja Singh, Afsal Kolloli and Selvakumar Subbian

48. Cryptococcal Lymphadenitis in an HIV-infected Patient Presenting as Delayed Immune Reconstitution Inflammatory Syndrome
Nora Homsi, MD; Martin Hoang, MS4; Amesika Nyaku, MD; Rajendra Kapila, MD

49. Hypotensive Response During Dobutamine Stress Echocardiography In Patients Undergoing Orthotopic Liver Transplantation is predictive of long-term mortality
Ahmad Alkhalil MD MSc; Richard Hajjar MD, Kajal P Shah BS; Joe Dzierzawiec BS; Neil Nadpara BA; Shervin Golbari MD; Shashank Jain MD; Christine Gerula MD; Julius Gardin MD; Marc Klapholz, MD

50. A Novel Method for a New Problem: Retrieving a “Flipped” Leadless Pacemaker
Shashank Jain, Ahmad Alkhalil, Shervin Golbari, Aishwarya Bhardwaj, Anoshia Raza, Monali Shah, Sina Zaim and Marc Klapholz

51. Mortality and Length of Hospital Stay for Hypothyroid Patients in Atrial Fibrillation

52. Outcomes For Obese Patients Presenting With Acute Coronary Syndrome

53. A unique case of sub-acute hypercalcemia secondary to delayed release of Vitamin D stores

54. USPSTF-recommended Osteoporosis Screening Rates in an Urban Med-Peds Clinic
Rahool Dave, Mary Elizabeth Swift-Taylor, Natalie Sous, Ravi Upadhyay, Zach Hale, Jeremy Connors, Kristin Wong

55. Comparison of outcomes (coronary revascularization, length of stay, cardiogenic shock and in-hospital mortality) of patients with ST elevation myocardial infarction with versus without Hypothyroidism : Nationwide study from 2007-14
H. Arshad, R. Umar, U. Jamshed, M. Feurdean, B. Kim

56. Non-Resolving Hypersensitivity Pneumonitis: An Intriguing Case of Pulmonary Invasive Mucinous Adenocarcinoma
H. Arshad, K. Wong, R. Umar, U. Sharif Khawaja, M. Ayyala
57. Outcomes in Patients With Acute Systolic Heart Failure Secondary to Acute Myocarditis Compared with Acute Systolic Heart Failure From All Other Causes
H. Arshad, N. Kothari, K. Satya

58. Comparison of Outcomes in Patients with ST Elevation Myocardial Infarction with Versus Without Iron Deficiency Anemia In United States From 2007-2014
H. Arshad, M. Feurdean, U. Jamshed, R. Umar

59. Toll like receptor 2 controls neutrophil driven immunopathology by inhibiting CXCL5 production during Mycobacterium tuberculosis HN878 infection
Madhuri Bhagavathula, Sheetal Verma, Archana Gopalakrishnan, Jillian Dietzold, Padmini Salgame

60. Screening for Abdominal Aortic Aneurysms (AAA) in Age Appropriate Males with a History of Smoking in the Med-Peds Practice
Jeremy Connors, MD, Natasha Piracha, MD, Evan Orosz, DO, Aaron Scheinman, MD, Juan Pablo Zertuche, MD, Alexey Tentler, MD, Kristin Wong, MD

61. Drug Use Patterns by Education and Employment Status among New Jersey Methadone Maintenance Clients
Daniel M. Rosenblum, PhD, Mark N. Fahmy, BA, and Stanley H. Weiss, MD

62. Nonfatal Overdose Rates over Time in Medication-Assisted Outpatient Treatment of Persons Who Abuse Opioids
Daniel M. Rosenblum, PhD and Stanley H. Weiss, MD

63. Improving the Rate of Osteoporosis Screening in the Rutgers New Jersey Medical School/Trinitas Regional Medical Center Resident Medical Clinic
Steven Narbut MD, Chandula Seneviratne MD, Lewis Musoke MD, Mohamed Talaat MD, Mandthan Pandya MD

64. Adaptation of the Flu-FIT program for a primary care clinic serving military Veterans in East Orange, NJ
Sofia Funes DO, Pearl Korenblit MD, Ruth Andersen RN, Mary Murray RN, Mary Aglibut RN, Soniya Bhatte MD, Kristin Lupoli MD, Pauline Thomas MD

65. Are we following the Hepatocellular cancer screening guidelines in patients with Hepatitis C Cirrhosis at The Veterans Hospital?
Dayna Panchal, Umar Sharif Khawaja, Aduagbo Ike, Mirela Feurdean

66. An Unusual Case Of Non Small Cell Lung Cancer Presenting As Non ST Elevation Myocardial Infarction
Umar Sharif Khawaja, Dayna Panchal, Jun Chih Wang, Hassaan Arshad, Rehan Umar

67. A Not-so-Simple case of a “Simple” Pericardial Cyst
Renjit Thomas, Shashank Jain, Monali Shah, Pierre Maldjian, Valerie A. Fitzhugh, Justin T. Sambol, Pallavi Solanki and Alfonso H. Waller

68. Screening for H. Pylori in Patients Originating From Endemic Areas in the AIMC
Ahmed Ahmed, Laura Rotundo, Alejandro Silva, Mirela Feurdean, Suzanne Atkin

69. Is It COPD?: An Analysis of COPD diagnosis at the VA
Ryan Butzko DO, Ryan Golden MD, Umair Nasir DO, Edward Rojas MD, Mirela Feurdean MD, Kristin Lupoli MD

70. The Impact of a Multidisciplinary Debriefing Protocol After In-hospital Cardiac Arrest on Healthcare Provider Perspectives
Barbara Danek, MD; Matthew Tysarowski, MD; Adamantios Tsangaris, MD; Stanley Weiss, MD;Edward Rojas, MD; Mirela Feurdean, MD; Anne Sutherland, MD

71. Critical Care Ultrasonography Use At Academic Training Programs: A Survey of Critical Care Fellows
Sunil Chulani MD, Keith Guevarra DO, Amee Patrawalla MD, Andrew Berman MD, Yonatan Greenstein MD

72. Critical Care Ultrasonography Use At Academic Training Programs: A Survey of Critical Care Program Directors
Sunil Chulani MD, Keith Guevarra DO, Amee Patrawalla MD, Andrew Berman MD, Yonatan Greenstein MD
73. Thrombotic Thrombocytopenic Purpura Mimicking a Stroke
Sunil Chulani MD, Gurveen Malhotra MD, Anne Sutherland MD

74. Helping Residents Remember to Order Brain Natriuretic Peptide Screening in Asymptomatic Patients at Risk for Heart Failure
Denise Song, DO; Rastko Rakocevic, MD; Christopher Oldaker, MD; Daniel Matassa, MD; James Maher, MD; Mirela Feurdean, MD

75. Delays in Diagnosing Pulmonary Infection with Acid-Fast Organisms and Accuracy of Acid-Fast Bacilli Smears
Sarah M. Ahmad, MD; Stanley H. Weiss, MD; Paul Delle Donna, DO; Christopher Jerome, MD

76. Identifying Predictors of In-hospital Mortality Among Patients with Atrial Fibrillation: A Single-Center Experience
Kelly Graves MD, Badal Thakkar MD MPH

77. Anticoagulation Management In The Ambulatory Care Clinic (ACC): Whether Direct Oral Anticoagulant Use (DOAC) Is Being Assessed In The Warfarin Population?
Nityasree Srilulli, Jonathan Lim, Abinet Aklilu, Daniel Matassa, Mirela Feurdean

78. Eligibility and Adherence to ACC/AHA cholesterol management guidelines for patients at an urban academic medicine practice.
Giselle Suero MD, PhD, Analise Douglas MD, Aris Karatasakis MD, Daniel Matassa MD

79. Nosocomial Methicillin Resistant Staphylococcus aureus Liver Abscess
Uchenna Okereke, MD and Amesika Nyaku, MD MS

80. New ways to target persistence: A novel inhibitor of respiration in Mycobacterium tuberculosis
Paridhi Sukheja

81. Aggregation state of Mycobacterium tuberculosis differentially regulates host immunity and augments pathogenicity in a rabbit model of pulmonary infection
Afsal Kolloli, Pooja Singh, Alex Sigal and Selvakumar Subbian

82. Compliance with pre-visit INR testing among patients on warfarin therapy in the ambulatory care clinic
Royce Shou MD, Rehan Umar MD, Nebojsa Markovic MD

83. The New Point-of-Care Assay Xpert MTB/RIF Ultra with Improved Detection of Mycobacterium tuberculosis and Resistance to Rifampicin

84. To Admit Or Not To Admit, A Retrospective Analysis of Inpatient Admission Criteria For PE at UH
Richard Hajjar MD, Malik Faheem MD, Komal Patel MD, Elizabeth Tam MD, Mirela Feurdean MD

85. Large Pelvic lymphocele with IVC compression causing recurrent orthostatic syncope
Ahmad Abuarqoub, Ammar Abusulb, Ibrahim Khaddash, Hartaj Virk

86. Treatment of Clostridium Difficile Infection: Are we following guidelines?
Owen DeLand, MD; Thayer Nasereddin, MD; Mirela Feurdean, MD

87. Autoimmune Polyglandular Syndrome Type1 in a patient with Bipolar disorder
Aakash Rajwani MD, Sameh Radwan MD, John Viechweg MD, Ari Eckman MD

88. Blinding Secondary to Primary Angiitis of CNS Presenting as Recurrent Idiopathic Intracranial Hypertension
Sravani Penumarty MD, Catherine Choi MD, Tina Brar MD, Reena Khianey MD, Eugenio Capitle MD

89. An Uncommon Symptom Constellation in Hidradenitis Suppurativa
Sravani Penumarty, MD, Anirudh Goyal, BS, Reena Khianey, MD, Tina Brar, MD, Eugenio Capitle, MD

90. A case of panniculitis with sterile abscess and inflammatory arthropathy after Tetanus vaccine
Haihui Wang MD, PhD, Cesar Grandez MS, Albert Alhatem MD, W. Clark Lambert MD, PhD, Eugenio Capitle, Jr., MD
AWARDS

Best Oral Presentation
Best Poster - Research
Best Poster - Case Presentation
People’s Choice Poster

RESEARCH DAY SELECTION COMMITTEE

Andrew Berman, MD.................... Pulmonary/Critical Care
David Bleich, MD.......................... Endocrinology
Debra Chew, MD............................. Infectious Diseases
Lisa Dever, MD.............................. Infectious Diseases
Mirela Feurdean, MD....................... Academic Medicine
Diana Finkel, DO........................... Infectious Diseases
Yonatan Greenstein, MD.............. Pulmonary/Critical Care
Alfred Lardizabal, MD................. Public Health Research Institute
Amesika Nyaku, MD..................... Infectious Diseases
Maya Raghuvanshi, MD.................. Endocrinology
Selvakumar Subbian, PhD........... Public Health Research Institute
Anne Sutherland, MD.................... Pulmonary/Critical Care
Pauline Thomas, MD...................... Internal Medicine
Tilly Varughese, MD..................... Infectious Diseases

ADMINISTRATIVE SUPPORT

Linda Delucia
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