13th Annual Department of Medicine Research Day

Thursday, May 21, 2015
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

Yucai Wang
Prognostic Role of Androgen Receptor Expression in Triple-Negative Breast Cancer

Theodore Markou
Colistin and its Effect on Renal Function: A Retrospective Review at an Urban Hospital

John Kileci
Variation in Pulmonary Tuberculosis Presentation Among Diabetics

Jason Zucker
Assessment of HIV Screening Process in a High Prevalence Emergency Department

Jill Konowich
A foil to itself: TLR2 signaling protects and damages host tissue during Mycobacterium tuberculosis infection

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

1. Comparison of Hepatocellular Carcinoma (HCC) tumor size at diagnosis in patients followed in a large academic liver center vs. patients identified and referred from the community
   Nneoma Okoronkwo MD, Raj Edula, MD, George Protopapas MD, Jackie Moore, Yucai Wang MD, PhD, Lizza Bojito-Marrero MD, Malitha Ahmad MD, Nikolaos Pyrsopoulos MD, PhD, MBA

2. Ascending Aortic Thrombus Presenting as Non-ST Elevation Myocardial Infarction
   Frank Wang, Nneoma Okoronkwo, Gabriele Di Luozzo

3. Anticonvulsant Hypersensitivity Syndrome (AHS) Associated with a Symptom Free Period
   Shreya N. Patel, MD; Alan Wolff, MD

4. Usefulness of Procalcitonin in Detection and Monitoring of Bacterial Infections
   Chawla, H.; Smith, S.M.; Eng, R.H.K.

5. Pulmonary Sarcomatoid Carcinoma: Clinical Characteristics and Survival
   Narjust Duma MD, Martin Gutierrez MD

   Narjust Duma MD, Mohleen Kang MD, Martin Gutierrez MD

7. Not All Myeloid Sarcomas Have a Liquid Friend!
   Narjust Duma MD, Stephan Faderl MD

8. Effect of Body Mass Index on Patients with Late Stage Lung Cancer
   Narjust Duma MD, Harry Harper MD, Martin Gutierrez MD

9. Are We Following the Guidelines for Hepatocellular Carcinoma (HCC) Surveillance in Patients with Chronic Hepatitis B at East Orange VA Medical Center?
   Natalie Cedeno MD, Yucai Wang MD PhD, Tekchand Ramchand MD, Nneoma Okoronkwo MD, Henry Scott Dinneen DO, Neil Kothari MD, Mirela Feurdean MD

10. Acquired Partial Anomalous Pulmonary Venous Return as a Feature of Intra-Pulmonary Vaso Dilatation in End-Stage Liver Disease
    Hayder Hashim MD, Atish Mathur MD, Yulanka Castro MD, Shashank Jain MD, Saurabh Kapoor MD, Christine Gerula MD, Marc Klapholz MD

11. Methicillin-susceptible Staphylococcus aureus Blood Isolates: Discordance in Ceftriaxone Susceptibilities
    Fernando Calero, MD, Shin-Pung Jen, PharmD, Lisa L. Dever, MD

12. Post - Infusion Myocardial Infarction in a Patient Receiving IVIG
    Draikwich, S.; Arakali, S.; Capitle, E.

13. Everything That Swells......Is Not Angioedema
    Reenal Patel MD, Alan Wolff MD

14. Endocarditis and Mucomycosis in an elderly lady after Intravitreal Kenalog (Triamcinolone Acetonide) Injection
    John Arek Kileci, MD; Anthony Kim, MD; and Rafael Teran-Varga MD

15. Creeping Vancomycin Resistance in MRSA and Impact on Duration of Bacteremia on Vancomycin Treatment
    Erina Khadka Kunwar, MD, Sharon Smith, PhD, Robert Eng, MD

16. Outcomes of unsuccessful ERCPs at a Tertiary Care Center
    Pavan Patel MD, Jason Ross MD, Michael Agnelli MD, Nitasha Bhatia MD, Sushil Ahlawat

17. Prognostic Role of Androgen Receptor Expression in Triple-Negative Breast Cancer
    Yucai Wang, Yanru Wang, Fang Yang, Fengming Zhong, Xiaoxiang Guan

18. Rutgers –NJMS HIV Screening Compliance: Are We Missing Opportunities?
    Joseph DeRose, DO; Jason Zucker, MD; David Cennimo, MD; Shobha Swaminathan, MD

19. Follicular Thyroid Cancer Presenting as Massive Skull Metastasis
    Shira Eytan MD, David Bleich MD, James Liu MD, Maya Raghuvanshi MD, MPH

20. Assessing Alarm Symptoms in Patients with GERD in the Outpatient Setting
    Aileen Tlamsa, MD, Jason Zucker, MD

21. An Evaluation of Routine HIV Screening in an Urban Hospital Setting
    Alileen Tlamsa, MD, Jason Zucker, MD, David Cennimo, MD

22. The Cat’s in the Bag (of Dialysate)
    Daniel Pievsky DO, Igor Eyzner DO, Leia Rispoli MD, Samit Desai MD

23. Risperidone unmasking an accessory pathway
    Tasnim F. Imran, MD, Osama T Niazi, DO, Ritesh Amin, MD, Victor Mazza, MD, Marc Klapholz, MD

24. Adherence to Lung Cancer Screening Guidelines: Analysis of current practices in the VA New Jersey Health Care System
    Daniel Bodek DO, Margaret Duffy MD, H. Scott Dinneen DO, Mirela Feurdean MD, Neil Kothari MD
26. Hemorrhagic pericardial effusion with tamponade: a rare initial presentation of lupus
Margaret Duffy, MD, Moaz Choudhry, MD, V. Velam, MD, Sanjeev Patel, MD

27. Appropriateness of Transthoracic Echocardiograms Requested for Inpatients at University Hospital
Sobia Nizami MD, Tasnim F. Imran MD, Shijia Zhang MD, Srikanth Thiruvanrudysothy MD, James M. Maher MD, H. Scott Dinneen DO, Mirela Feurdean MD, Neil Kothari MD

28. Readability of Patient Education Materials and Health Literacy Assessment in UMDCare Clinic
R. Razi-Akmal MD, I. Brotman MD, S. Lee, MD, S. Patel, MD, H. Dinneen, MD, M. Feurdean, MD, J. Garmon, MPH, A. Natale-Pereira, MD, N. Kothari, MD

29. Cost Effective Evaluation Of A Patient With Rapidly Increasing Thyrotoxic Requirements
Nisha Suda MD, MHA

30. A Rare Case Of Polyglanudular Autoimmune Disease Type III
Roopa Roy, MD, Maya Raghuvanshi, MD, Young IL Seo, MD

31. A Case of Post-transplant lymphoproliferative disorder (PTLD) - diffuse large B-cell lymphoma (DLBCL) of the jejunum
Eric Yoon MD, Richard Arrigo DO, Sami Samiullah MD, Sandra Rodriguez MD, Michael Demyen MD, Nikolaos Pyrsopoulos MD PhD MBA

32. Drug screening against the obligate intracellular parasite, Rickettsia spp.
A Lemenze, J Oci, C Connell

33. Clostridium difficile Infection: Are we Over Testing and Over Treating at the East Orange VA?
Jacqueline Burnett MD, Jill K Deutsch MD, Enoc J Fernandez-Ginorio MD, Ipait Pandya MD, H Scott Dinneen DO, Neil Kothari MD, Mirela Feurdean MD

34. Statin-Related Myopathy in Veterans with Low Vitamin D Levels
Sandra Aleksic MD, Nisha Suda MD, Elaine Zhai DO, Tarara Khaimchayev MD, RoseMarie Pasmantier MD

35. Expecting the Unexpected: A Micropapillary Thyroid-Type Carcinoma Arising in Struma Ovari
Sandra Aleksic, MD, Shuchie Jain, DO, Arpita Patel, MD, Jennifer Maerki, DO, Michael Magnotti, MD

36. Osteoarticular Tuberculosis in an Inner City University Medical Center: Epidemiology and Outcomes
Margaret Aldrich MD, Mukaddes Yasar MD, Lisa L. Dever MD

37. Colistin and its Effect on Renal Function: A Retrospective Review at an Urban Hospital
Theodore Markou, MD, Jason Zucker, MD, Polly Jen, PharmD, David Cennimo MD

38. Early Enteral Feeding in the Medical Intensive Care Unit at University Hospital-NJMS
Khaled Abu-Ihweij, MD, Joyoung Choi, MD, John Kern, DO, Mubdiul Ali Imitaz, MD, Scott Dinneen, DO, Neil Kothari MD, Mirela Feurdean MD

39. Oropharyngeal Histoplasmosis, the Truth is in the Biopsy
Claudia Miranda, MD, Michael Jaker, MD, Valerie Fitzhugh, MD, Lisa Dever, MD

40. Successful Management of MGGU Associated Neuropathy With Rituximab
Vivek Joseph MD, Narjust Duma MD, Joshua Richter MD

41. Antibiotic Stewardship: The de-escalation of antibiotics in bacteremic patients at University Hospital
Rishabh Gulati MD, Jaimie Mittal MD, Xiaobing Wang MD, Margaret Mysliwiec MD, Mirela Feurdean MD

42. Impact of Stewardship Interventions on Antiretroviral Medication Errors at University Hospital: a Three Year, Multi-Phase Study
Jaimie Shah MD, Jason Zucker MD, Polly Jen PharmD, BCPS, AAHIVP, David Cennimo MD, FACP, FAAP, AAHIVS

43. Enhancing susceptibility of helmith and Mycobacterium tuberculosis coinfection mice is dependent on a mature macrophages and increased iron availability
Jillian Dietzold, Archana Gopalakrishnan, G. Marcela Rodriguez, William Gause, and Padmni Salgame

44. Hemorrhagic pericardial effusion with tamponade: a rare initial presentation of lupus
Margaret Duffy, Nicholas Harrell, Chionyue Ogbonnaya-Odor, Smita Mahendrakar, Nina Brogle, Michael Yudd

45. Role of Toll-Like Receptor 2 in protection against the hypervirulent Mycobacterium tuberculosis strain HN878
Archana Gopalakrishnan, Jillian Dietzold and Padmni Salgame

46. Improving Outpatient Osteoporosis Screening at NHCAC
Ramneek Nakai DO, Suniya Khan MD, Enoc Fernandez MD, Joseph DeRose DO, Rahim Wooley MD, H Scott Dinneen DO, Neil Kothari MD, Mirela Feurdean MD

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Sobia Nizami MD, Narjust Duma MD, Fengming Zhong MD, PhD, Victor T Chang MD, Basil S Kasimis MD

48. Variation in Pulmonary Tuberculosis Presentation Among Diabetics
John Arek Kileci, MD; Henry S Dinneen, DO; Marian R. Passannante, PhD; and Alfred A Lardizabal, MD

49. Colistin and its Effect on Renal Function: A Retrospective Review at an Urban Hospital
Theodore Markou, MD, Jason Zucker, MD, Polly Jen, PharmD, David Cennimo MD

50. ISOLATED NECK PAIN: A VERY RARE PRESENTATION OF RENAL CELL CARCINOMA
Sobia Nizami MD, Narjust Duma MD, Fengming Zhong MD PhD, Victor T Chang MD, Basil S Kasimis MD

51. FIB-4: AN INEXPENSIVE MARKER OF HEPATOCELULAR CARCINOMA IN PATIENTS WITH HIV AND HEPATITIS C CO-INFECTION
Sobia Nizami MD, Jason Zucker MD, Shobha Swaminathan MD

52. A Case of an Increasing Problem due to Prolonged Survival in HIV
Kalpesh Patel MD, Jacqueline Burnett MD, Shashank Jain MD, Victor Chang MD

53. FIB-4: AN INEXPENSIVE MARKER OF HEPATOCELULAR CARCINOMA IN PATIENTS WITH HIV AND HEPATITIS C CO-INFECTION
Sobia Nizami MD, Jason Zucker MD, Shobha Swaminathan MD

54. Adherence to urine microalbumin/creatinine ratio screening in diabetes mellitus and appropriate intervention in the Medicine Ambulatory Care Center Clinic since the introduction of the smart-text " dmres"
Njambi Mathenge MD, Claudia Miranda MD, Frank Wang MD, Peter Ricketti DO, Yulanka Castro-Dominguez MD, Henry S. Dinneen DO, Mirela Feurdean MD, Neil Kothari MD

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Ramneek Nakai DO, Suniya Khan MD, Enoc Fernandez MD, Joseph DeRose DO, Rahim Wooley MD, H Scott Dinneen DO, Neil Kothari MD, Mirela Feurdean MD

60. Role of Toll-Like Receptor 2 in protection against the hypervirulent Mycobacterium tuberculosis strain HN878
Archana Gopalakrishnan, Jillian Dietzold and Padmni Salgame
62. A Patient with Dry Eyes and Cough  
Rahim Wooley, MD Lauren Blackwell, MD Anne Sutherlend, MD

63. A covert complication of arteriovenous fistulas  
Tasnim F. Imran, Hayder Hashim, Abdel-Kareem Beidas, Ralph Oriscello

64. Diabetic education at our diverse ambulatory clinic: Does it make a difference?  
Eric Yoon MD, John Arek Kileci MD, Shuchie Jaggi DO, Kathleen Carstens MD, H. Scott Dinneen DO,  
Neil Kothari MD, Mirela Feurdean MD

65. Clinic Wait Times as a Barrier to Follow-Up  
Daniel Plevsky DO, Igor Eyzner DO, Renjit Thomas MD, Sajid Mirza MD, H. Scott Dinneen DO,  
Mirela Feurdean MD

66. Disseminated Tuberculosis with an elevated CA-125  
Tlamsa, A, Suda, N, Eyzner, I, Kapila, R, Dever, L

67. Assessment of HIV Screening Process in a High Prevalence Emergency Department  
Jason Zucker MD, Gregory Sugalski MD, David Cennimo MD, Shobha Swaminathan MD

68. Evaluation of Appropriateness of Progressive Care Unit Utilization at University Hospital  
Yulanka Castro, Vivek Joseph, Tanzila Razzaki, Sima Patel

69. A Quality Assessment Project: Medicine Residents’ Practice Regarding Treatment of Hyperglycemia  
in Non-Critically Ill Inpatients  
Elaine Zhai, DO, Sandra Aleksic MD, Zhen Wang MD, Adam Kibola MD, H. Scott Dinneen DO, Neil Kothari MD,  
Mirela Feurdean MD

70. Turnaround Time for STAT Laboratory Orders at University Hospital Medical Intensive Care Unit  
Tanzib Hossain MD MS, Chinonye Ogbonnaya-Odor MD, Anthony Kim MD, Leia Rispoli MD, Scott Dineen DO,  
Mirela Feurdean MD, Neil Kothari MD

71. Developing Parameters for Modeling the Impact of Treating IDU, HCV and HIV Infections on  
Mortality and Morbidity in Newark, New Jersey  
Jaqcline Burnell, MD, Jason Zucker, MD, Ruthie Birger, Heidi Robbins, Bryan Grenfell,  
Shobha Swaminathan, MD, Anushua Sinha, MD

72. Outcome of Hypothermia Protocol: Experience from a Single Academic Medical Center  
Adam Raskin MD; Menhel Kinno MD; Frank Wang MD; Sean Dikdan MS; Njambi Mathenge MD;  
Atish Mathur MD; Alfonso Waller MD; Marc Klapholz MD

73. Indentifying new genes involved in Pyrazinamide resistance in Mycobacterium tuberculosis  
Subramanya Lingaraju, Hassan Safi, Soumitesh Chakravorty, Laura Smith, Veronique Dartois, David Alland

74. Healthcare in Tanzania: Master of Science in Health Monitoring & Evaluation  
Adam Kibola, MD

75. Could it be syphilis?  
Adam Kibola, MD; Xiabing Wang, MD; Reenal Patel, MD; Lisa Dever, MD; Michael Jaker, MD

76. Minimizing Radiation Exposure during ERCP by Avoiding Live or Continuous Fluoroscopy  
Jill Deutsch MD, Gustavo Churrango MD, Henry S. Dinneen DO, Jose Churrango MD, Samiullah MD,  
Sushil Ahlawat MD

77. Implementation of Educational Interventions to Improve Breast Cancer Screening Rates in a Resident-run Clinic  
Larysa Sanchez MD, Narjust Duma MD, Theodore Markou MD, George Nahas MD, Jessica Riggs MD,  
Aleksey Tentler MD

78. Non-Small Cell Lung Cancer Characteristics in Patients with HIV infection  
Narjust Duma MD, Jaimie Mittal MD, Sobia Nizami MD, Mohleen Kang MD, Dina Khateeb DO,  
Jason Zucker MD, David Cennimo MD

79. Delayed onset profound thrombocytopenia after treatment with Eptifibatide  
Chinonye Ogbonnaya-Odor MD, Pallavi Solanki MD

80. Gastric Sarcoïdosis  
Sowjanya Kanna, MD, Stephen R. Peters, MD, Christian Curcio, MD, Sushil K. Ahlawat, MD

81. Assessing Subjective and Objective Measures of Asthma Control in an Inner City Pediatric and Adolescent Patient Population  
Nabil Abou Baker MD, Priya Patel MD, Regina Travis MD, Aleksey Tentler MD, Evelyn Montalvo Stanton MD

82. Hypoglycemia Induced Coronary Vasospasm Mimicking Diffuse Pericarditis  
Jain, Shashank, Hashim, Hayden, Shailkht Sultan, Ahmed

83. To Tap or Not to Tap: Left Ventricular Wall Rupture with Cardiac Tamponade Treated with Emergent Pericardiotenses and Emergent Repair  
O.T. Niazi, Hayder Hashim, Tasnim F. Imran, Umair Tariq, Justin Sambol, Marc Klapholz

84. A foil to itself: TLR2 signaling protects and damages host tissue during Mycobacterium tuberculosis infection  
Jill Konowich, Sheetal Verma, Wasiulla Rafi, Archana Gopalakrishnan, Jillian Dietzold, and Padmini Salgame

85. Gender Differences in Long Term Survival after Trans-Catheter Aortic Valve Replacement in Patients with Severe Aortic Stenosis  
Atish Mathur, Ahmed M. Abdel-Razek, Yulanka Castro Dominguez, Thomas Cokee, Pranaychandra Vaidya,  
Paul Andrews, Jock N. McCullough, Elie Eilmanm, Gabriele Di Luzzo, Tammy Russo, Joseph Parrillo,  
Eitan Tzemach, Jared Chait, John Are, Jiekur Dabros, Anthony Marrone, Uriel Kugel,  
David Platts, Mohammad Atman, Javed Khan, George Nahas, Linda Vandehey,  
Douglas Dargasszy, William Diehl, Scott Derkamp, Arie Peled,  
Joel Alper, Shaikh Sultan, Kari Camera,  
Shashank Jain MD, Hashim, Hayder, Shailkht Sultan, Ahmed

86. Sister Mary Joseph Node Innocous rash to diagnosis of cancer  
Rishabh Gulati MD, Iris Herrera MD

87. Optimizing Diagnostic and Treatment Efficiency of Osteomyelitis: A Single-Center Analysis  
Amar Dixit, MD, Xiangli Li, MD PhD, Patrick Mitchell, MD PhD, Marcus Sandling, MD, Mirela Feurdean, MD,  
Neil Kothari, MD, Stephen Sperber, MD

88. An Uncommon Cause of Gastrointestinal Bleeding in Patients With Portal Hypertension  
Sandra Rodriguez, MD, Richard Arrigo, DO, Nikolaos Pyrsopoulos, MD

89. Visual Aids for Improving Medication Compliance and its effects on hypertension and diabetes control  
Rishabh Jain MD, Kalpesh P Patel MD, Reza Amerinasab MD, H. Scott Dinneen DO, Mirela Feurdean MD,  
Neil Kothari MD

90. Implementation of CURB-65 Criteria Usage in an Urban Emergency Department  
Brenda Dorcely MD, Young IL Seo MD, Jason Conway MD, Nicholas Harrell MD, H. Scott Dinneen DO,  
Neil Kothari MD, Mirela Feurdean MD
Awards

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

Research Day Selection Committee

Sultan Ahmed, MD .......................................................... Cardiology
Andrew Berman, MD ..................................... Pulmonary/Critical Care
Kamlesh Bhatt, PhD ........................................... Infectious Diseases
David Bleich, MD .................................................. Endocrinology
David Cennimo, MD ........................................... Infectious Diseases
Debra Chew, MD .................................................. Infectious Diseases
Michael Demyen, MD ................... Gastroenterology/Hepatology
Lisa Dever, MD .................................................. Infectious Diseases
Nila Dharan, MD .................................................. Infectious Diseases
Mirela Feurdean, MD .................................... Academic Medicine
Joshua Kaplan, MD ............................................. Nephrology
James Maher, MD .................................................. Cardiology
Michael Mathews, PhD .................... Infectious Diseases
Amee Patrawalla, MD ................................ Pulmonary/Critical Care
Maya Raghuwanshi, MD ................................ Endocrinology
Pranela Rameshwar, PhD .................. Hematology/ Oncology
Anushua Sinha, MD ........................................... Infectious Diseases
Padmini Salgame, PhD .................... Infectious Diseases
Selvakumar Subbian, MD ........ Public Health Research Institute
Anne Sutherland, MD ................... Pulmonary/Critical Care
Shobha Swaminathan, MD ............ Infectious Diseases

Administrative Support

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Lisa Wade