15th Annual Department of Medicine Research Day

Thursday, May 25, 2017
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**

Elena V. Dolmatova, MD
*Trends in Utilization of Inpatient Palliative Care Services and Racial Disparity of Disposition to Hospice Care among Patients with Heart Failure in the United States*

Hyun-seok Kim, MD
*Obesity, Metabolic Syndrome and Cardiovascular Risk in Gluten-free followers without Celiac Disease in the United States: Results from the National Health and Nutrition Examination Survey 2009-2014*

Padmapriya Banada, PhD
*Rapid Detection of Hemorrhagic Viruses with a System Capable of Point-of-Care Use*

Osama Niazi, DO
*The Financial and Clinical Impact of Atrial Fibrillation on Patients Undergoing Trans-Catheter Aortic Valve Implantation*

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

1. Hypogonadism in Mauriac Syndrome
Lena Shalem, MD, David Bleich, MD, Maya Raghuwanshi, MD

2. Rapid Detection of Three Select Agent Pathogens Directly from Blood using the GeneXpert Assay System.
S Deshpande, PP Banada, R Russo, M Jones, R Kwałkiewski, N Connell, DH Persing, D Alland

3. A Case of Fibrous Variant of Hashimoto's Thyroiditis
Khutorskoy, Tamara; Bleich, David

4. Rate of follow-up with Allergy/Immunology and Maintenance of Active Epinephrine Prescriptions in Patients with Anaphylaxis to Venom
Muglia C, Patel P, Weinstein M, Wolff A.

5. Suicidal Ideation among Adults with Cardiovascular Disease: The National Health and Nutrition Examination Survey
Kasra Moazzami, MD, Elena V Dolmatova, MD, Mirela Feurdean, MD, FACP

6. Extracorporeal Membrane Oxygenation in Massive Pulmonary Embolism
Elena V. Dolmatova, MD, Kasra Moazzami, MD, MPH, Thoma P. Cocke, MD, Elie Elmann, MD, Pranay Vaidya, MD, Arthur F. Ng, MD, Kumar Satya, MD, Rajeev L. Narayan, MD

7. Trends in Utilization of Inpatient Palliative Care Services and Racial Disparity of Disposition to Hospice Care among Patients with Heart Failure in the United States
Kasra Moazzami, MD, MPH, Elena Dolmatova, MD, James M. Maher, MD, Pallavi Solanki, MD, Marc Klapholz, MD, Alfonso H. Waller, MD

8. Dietary Sodium Intake among United States Adults with Hypertension, 1999-2012
Elena Dolmatova, MD, Kasra Moazzami, MD, MPH, Sameer Bansilal, MD, MS

9. Impact of Annual Hospital Volume on In-Hospital Outcomes after Cardiac Transplantation
Kasra Moazzami, MD, MPH, Elena Dolmatova, MD, James M. Maher, MD, Pallavi Solanki, MD, Marc Klapholz, MD, Alfonso H. Waller, MD

10. Treatment of essential hypertension – how are we doing?
Elena Dolmatova, MD, Sheena Rastogi, MD, Edrik Acevedo, MD, Chidinma Ezeonu, MD, Christopher Estiverne, MD, Neil Kothari, MD, Mirela Feurdean, MD

11. Appropriateness of admissions with in-hospital cardiac monitoring
Igor Eyzner, Daniel Plevyš, Akhtar Amin, Ramya Undamatla, Chris Estiverne, Neil Kothari, Mirela Feurdean

12. Compliance with the yearly screening of microvascular complications of Diabetes in the East Orange Veterans Affairs Hospital
Edward Rojas MD, Luka Petrovic MD, Muhammad Hussain MD, Christopher Estiverne MD, Mirela Feurdean MD

13. Smoking Cessation in Hospitalized Veterans
Meredith Holub, DO, Daniel Bodek, DO, Xuexin Xie, MD, Christopher Estiverne, MD, Michelle Liu, MD, and Mirela Feurdean, MD


15. Are Asthma Patients Ages 19-64 Getting the Pneumococcal Vaccine?
Nitasla Bhatia, Sejal Kothadia, Jieqi Liu, Thayer Nasereddin, Christopher Estiverne, Mirela Feurdean, Neil Kothari

16. Can Serum Vitamin E Level be a Biomarker in the Non-alcoholic Fatty Liver?
Laura Rotundo, MD, Hyun-seok Kim, MD, MPH

17. Use of ASCVD Risk Calculator to Guide Aspirin Prescription for Prevention of Myocardial Infarction or Ischemic Stroke

18. Vaccinating Veterans - Pneumococcal vaccination rates in the Veteran Population
Justin Mathew MD, Jacqueline Bunnell MD, Pratik Agrawal MD, Christopher Estiverne MD, Mirela Feurdean MD, Pearl Korenblit MD

19. The Safety & Efficacy of Ritonavir-boosted paritaprevir, ombitasvir and dasabuvir with or without ribavirin in the treatment of liver transplantrecipients with recurrent Genotype 1 HCV Infection: Single-Center, Real-World Experience
Panagiotis Trilianos, Vivek Lingiah, Phoenix Fung, Merlin Punoosoo, Nikolaos Pyrsopoulos
20. Mutations May Be Important in Second Generation DAA Treatment Failures
Glen Abergel, MD, Robert HK Eng, MD, Sandra Kaminski, MS, PA-C, Alexandra Sonoy, MD

21. Efficacy of Alcohol-Based Hand Rubs in Bacterial Disinfection
Eunjung Kim, MD, Sharon M Smith PhD, Robert H K Eng

22. Factors associated with HIV Virologic Failure and Retention in Care in an Urban HIV Clinic
Ishita Sheth, MD, Shobha Swaminathan, MD; Lisa Dever, MD; Debra Chew MD

23. Trends of Modifiable Health Behaviors and Health Outcomes in an Urban County from 2011-2016
Ashela R. Bean, DO, MPH; Mirela Feurdean, MD, FACP

24. CXCL12-abundant reticular cells in support of breast cancer stem cells: Implication for cancer survival in bone marrow
Hussam S Eltoukhy, Garima Sinha, Pranela Rameshwar

25. Brain death: A Trigger to Pull the Trigger
Ahmad A. Al Turk, MD; Natalija Odanovic, MD; Kevin Hou, MD

26. Midodrine and Pyridostigmine: Novelties in Heart Failure Therapy
Ahmad A. Al Turk, MD; Natalija R. Odanovic, MD; Alfonso H. Waller, MD; Victor J. Mazza, MD

27. Trends and Outcomes of the Use of Percutaneous Native Kidney Biopsy in the United States
Ahmad A. Al Turk, MD, Christopher Estiverne, MD, Pratik Agrawal, MD, Jennine Michaud, DO

28. The Accuracy of Using Echocardiographic Parameters to Estimate Pulmonary Vascular Resistance in End Stage Liver Disease
David D. Song, MD; Ahmad Alkhaili, MD, MSc; Adebayo Olusanya, MD; Julius M. Gardin, MD, MBA; Marc Klapholz, MD

29. What percentage of patients are attending colonoscopy screening appointments and how many subsequent colonoscopies are being performed after referral from the PCP?
Brijesh Patel MD, Ashela Bean DO, Larrisha Love MD, Kalpesh Patel MD, Mirela Feurdean MD, Christopher Estiverne MD, Neil Kothari MD

30. Quality improvement in managing overweight/obese patients at an academic ambulatory care clinic run by medical residents
Genevieve Streb, MD, Hyun-seok Kim, MD, MPH, Laura Rotundo, MD, Christopher Estiverne, MD, Neil Kothari MD, Mirela Feurdean MD

31. Hepatic Encephalopathy Admissions from 2007-2014 in the United States
Daniel Bodek DO, Pavan Patel MD

32. Adherence to Lifestyle Modifications Among Patients on Statin Therapy
Rastko Rakovic, Sobia Nizami, Shijia Zhang, Kasra Moazzami, Christopher Estiverne, Mirela Feurdean

33. Respiratory Illness Associated With Human Metapneumovirus in Hospitalized Adults at an Urban University Hospital
Sobia Nizami, MD, Abeer Siddiqi, MD, Rajendra Kapila, MD

34. Resident Compliance with AAP-recommended Developmental Screening in Med/Peds Clinic
Beth Swift-Taylor, Jeremy Connors, Daniel Hester, Mary O’Connor, Evan Orosz, Pablo Zertuche, Kristin Wong

35. A novel small molecule inhibitor of the M.tuberculosis MenG is cidal to both growing & persister cells
Paridhi Sukheja, Pradeep Kumar, Nisha Mittal, Shao-Gang Li, Eric Singleton, Riccardo Russo, Alexander Perryman, Riju Shrestha, Nancy Connell, Joel S. Freundlich, David Alland

36. Does Carrying A Rescue Inhaler Correlate With Better Asthma Control?
S.J. Patel, S.N. Patel, C. Sy, M. Siracusa, A. Wolff

37. Gastric Collision Tumor
Sowjanya Kanna, MD, Diana Castro MD, Michael Demyen MD, Nikolaos Pyrsopoulos MD, Sushil Ahlawat MD

38. Understanding the Got Transition: Transition Readiness Assessment Survey in Inner City Adolescents and Young Adults with Asthma
Nabil Abou Baker MD, Yanet Ravelo, Angelica Gangemi, Luis Alzate-Duque MD, Kristin Wong MD

39. Evaluating the Quality of Life and Transition of Adolescents and Young Adults with Asthma in an Inner City
Nabil Abou Baker MD, Angelica Gangemi, Yanet Ravelo, Luis Alzate-Duque MD, Kristin Wong MD

40. Evaluating the Effects of Subjective and Objective Asthma Control Measures on the Transition of Inner City Adolescents and Young Adults with Asthma
Nabil Abou Baker MD, Luis Alzate-Duque MD, Angelica Gangemi, Yanet Ravelo, Kristin Wong MD

41. Increasing the Frequency of Advance Planning Discussions in Adults of the Medicine/Pediatrics Primary Care Clinic
Nataasha Piracha MD, Aaron Scheinman MD, Abeer Siddiqi MD, Rahool Davé MD, Aleksey Tentler MD

42. Guideline Compliance in the Practice of Platelet Transfusion and Associated Patient Outcomes
Keishondra Sampson, MD, Zhen Wang, MD, Adam Kibola, MD, Christopher Estiverne, MD, Mirela Feurdean, MD, Neil Kothari, MD

43. Metabolic syndrome and Cardiovascular risk in people on a gluten-free diet in the United States: Results from National Health And Nutrition Examination Survey 2009-2014
Hyun-seok Kim, Michael F. Demyen, Justin Matthew, Neil Kothari, Sushil K. Ahlawat MD

44. The Association of Male Sex Hormone with Severity of Non-alcoholic Fatty Liver Disease: A population based study
Hyun-seok Kim, MD, MPH, Ramya Undamatla, MD, Arooj Barb, MD, Mirela Feurdean, MD

45. Time trends of the prevalence of acute gastroenteritis in the US: A population-based study
Hyun-seok Kim, MD, MPH, Laura Rotundo, MD, Thayer Nasereddin, MD, Aduago Ike, MD, David Song MD, Arooj Babar MD, Mirela Feurdean MD, Michael Demyen MD, Sushil Ahlawat MD

46. The Association of Leptin with Severity of Non-alcoholic Fatty Liver Disease: A population-based study
Hyun-seok Kim, MPH, Laura Rotundo, MD, Mirela Feurdean, MD

47. The Association of Caffeine and Coffee consumption with Severity Of Non-alcoholic Fatty Liver Disease: A population-based study
Hyun-seok Kim, MD, MPH, Arooj Babar MD, Mirela Feurdean, MD

48. The Association of Male Sex Hormone with Severity of Non-alcoholic Fatty Liver Disease: A population-based study
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51. The Association of Caffeine and Coffee consumption with Severity Of Non-alcoholic Fatty Liver Disease: A population-based study
Hyun-seok Kim, MD, MPH, Arooj Babar MD, Mirela Feurdean, MD

52. Compliance with the ACC/AHA clinical performance and Quality Measures Guidelines in the Management of Atrial Fibrillation: A Single-Center Experience
Badal Thakkar MD MPH, Olawale Onibile MD MPH, Nyneju Nmah MD, Patrick Mitchell MD PhD, Sameer Jamal MD, Mirela Feurdean MD

53. Comparison of In-Hospital Outcomes Among HIV Seropositive Versus HIV Seronegative Patients Admitted With Heart Failure in the United States: 2000 to 2012
Njambi Mathenge, MD; Monali Patel, DO; Sean Dikdan, BS; Abdul Kazi, BS; Menhel Kinno, MD, MPH; Eman Rashed, MD, PhD; Riju Banerjee, MD; Kasra Moazzami, MD, MPH; Olawale Onibile, MD, MPH; Alfonso Waller, MD; Marc Klapholz, MD, MBA
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
DAVID CENNIMO, MD ......................... INFECTIOUS DISEASES
DEBRA CHEW, MD ................................. INFECTIOUS DISEASES
LISA DEVER, MD ................................. INFECTIOUS DISEASES
MIRELA FEURDEAN, MD ...................... ACADEMIC MEDICINE
CHRISTINE GERULA, MD ...................... CARDIOLOGY
RAJENDRA KAPILA, MD ...................... INFECTIOUS DISEASES
JOSHUA KAPLAN, MD ...................... NEPHROLOGY
JAMES MAHER, MD .............................. CARDIOLOGY
MICHAEL B. MATHEWS, MD ................ INFECTIOUS DISEASES
AMEE PATRAWALLA, MD ................ PULMONARY/CRITICAL CARE
MAYA RAGHUWANSHI, MD ................ ENDOCRINOLOGY
ANNE SUTHERLAND, MD ................ PULMONARY/CRITICAL CARE
SHOBHA SWAMINATHAN, MD ................ INFECTIOUS DISEASES
PAULINE THOMAS, MD .......................... INTERNAL MEDICINE
ALFONSO WALLER, MD ...................... CARDIOLOGY
STANLEY H. WEISS, MD .......................... ONCOLOGY
GEORGE YAP, PHD .......................... IMMUNOLOGY RESEARCH

ADMINISTRATIVE SUPPORT

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