12th Annual Department of Medicine Research Day

Thursday, May 15, 2014
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

George R. Nahas, DO
Mustache 1 stabilizes TAC1 transcript in breast cancer cells
to increase the production of onco-substance P

Yucai Wang, MD, PhD
Adding VEGFR-TKIs to Chemotherapy and/or Hormonal Therapy in
Advanced Breast Cancer Patients: Results of A Meta-Analysis

Larysa Gromko, MD
Breast cancer screening in a resident-run clinic:
racial differences in breast cancer screening rates and compliance

Atish Mathur, MD
Predictive Value of Selvester Score in Estimating Infarct Size in
Patients Undergoing Primary Percutaneous Coronary Intervention

Mahaa Umapathi, MD
Hyperoxia and autophagy in cardiac myocytes

Kate Miro, MD
Analysis of a Subset of Patients with Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS)
with Hypogammaglobulinemia and/or Declining Immunoglobulin (Ig) Levels

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

1. The Effects of Anti-seizure Medications on Patients With Antibody Deficiency Syndrome
   Tatiana Gavrilova, MD, Harumi Jyonouchi, MD

2. Musashi 1 stabilizes TAC1 transcript in breast cancer cells to increase the production of onco-substance P.
   George R. Nahas, Raghav Murthy, Shyam Patel, Teja Ganta, Steven Greco, Pranela Rameshwar PhD

3. Early Donor Cell Chimerism After Allogeneic Transplantation Predicts Probability Of Relapse For Patients
   Treated For Acute Myelogenous Leukemia, Acute Lymphoblastic Leukemia, & Non-Hodgkin’s Lymphoma
   George R. Nahas, Arpita Ghandi, Michele Donato, Themba Nyirenda, David H. Vesole, Andrew Pecora,
   Stuart Goldberg, Andre Goya, Tatanya Feldman, Anthony Mato, Prithi Bhattacharryya, Melissa Baker,
   Phyllis McKiernan, Brenda Diaz, Scott D. Rowley

4. Localized Facial Cold Urticaria: A Case Presentation and Literature Review
   Reenal Patel, MD; Alan Wolff, MD

5. Hepatitis C Treated with an Added Protease Inhibitor-Realistic SVR rate
   A. Sheth, T.S. Chiang, S.M. Smith, R.H. Eng

6. Value of Emergency Room Blood Cultures in an Urban VA Medical Center
   C. Koper, S.M. Smith, R. Kothari, R.H.K. Eng

7. Plasmid Transferability of KPC into Virulent K2 Serotype Klebsiella pneumoniae
   Catherine Koper, Kris Siu, Robert Eng, Tom Chiang

8. Pituitary Tumor Excision and Associated Perioperative Cardiovascular Complications: A Study of the
   Nationwide Inpatient Sample
   Raymond Malaper MD MPH, Sergey Pisklakov MD, Alex Bekker MD

9. A Case of Thyroid Cancer Where it is Least Expected
   Shuchie Jaggi DO, Nisha Suda MD, Maya Raghuwanshi MD

10. Resistant Nocardia abscessus Pleural Infection in a Patient with AIDS
    Rahim Wooley, MD, Rajendra Kapila, MD, and Andrew Berman, MD

11. Anaplasmosis in a Deer Hunter
    Joseph DeRose, D.O.

12. Persistent Right Axillary Sestimibi Uptake in a Patient with Normocalcemic Primary Hyperparathyroidism
    Evolving from Secondary Hyperparathyroidism
    Marlyn Fernandez, John J. Shin, Rosemarie Pasmantier, Mark B. Zimering

13. Pseudohypoparathyroidism in a Mother and Osteogenesis Imperfecta in her Offspring, an Unusual Case
    Marlyn Fernandez MD, David Bleich MD, Maya Raghuwanshi MD, FACP, FACE

14. Mucormycosis Pansinusitis
    Sandra Alekis MD, Shira R. Saul MD, Michael Magnotti MD

15. Leukocytosis as a Biomarker for the Development of Acute Chest Syndrome
    John Arek Kileci, MD; Mubdiul Ali Imtiaz, MD; Michael Mirzoyan, MD and Andrew R Berman

16. Outcomes after Surgery and Radiotherapy for Spinal Myxopapillary Ependymoma
    Yucai Wang, Chaojung Jillian Tsai, Pamela K. Allen, Paul D. Brown, Jing Li

17. Analysis of a Subset of Patients with Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS)
    with Hypogammaglobulinemia and/or Declining Immunoglobulin (Ig) Levels
    Miro, K. L.; Geng, L.; Alghanmi, R.; Jyonouchi, H.

18. Analysis of a Subset of Patients with Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS) with
    Hypogammaglobulinemia and/or Declining Immunoglobulin (Ig) Levels
    Yucai Wang, Zexing Wang, Victor Chang, Xiaoxiang Guan

19. IgG4-Related Tubulointerstitial Nephritis with Minimal Change Disease
    Khorsandi S, Behl N, Abbasi A, Chillemi S, Amerinabsar R, Michaud, J, Sheshan SV, Reddi A, Baskin S,
    Kaplan JM

20. Adolescent Viral Load in an Urban Hospital in Newark, New Jersey 2007-2010
    Jason Zucker, MD, Helen Fernandes, PhD and David Cennimo, MD

21. Characteristics of Virologic Failure in an Urban Hospital in Newark, New Jersey 2001-2010
    Jason Zucker, MD, Helen Fernandes, PhD and David Cennimo, MD

22. Idiopathic Constrictive Pericarditis
    Sajid Mirza MD, Puneet Ghayal MD, Chris Di Giorgio MD, James Maher MD, Marc Klapholz MD
23. Adherence to Treatment Guidelines for Osteoporosis in Women Age 65 Years and Older
H Scott Dinneen DO, Rishi Mehta MD, Anuja Mohia DO, Chongwei Cui MD, PhD, Rabail Razi-Akmal MD, Mirela Feurdean MD, Aleksey Tentler MD, Matthew Michaels DO

24. Are We Appropriately Screening Patients for Osteoporosis?
Ramnee Nakai DO, Suniya Khan MD, Enoc Fernandez MD, Joe DeRose DO, Rahim Wooley MD, Aleksey Tentler MD, Matthew Michaels DO, Mirela Feurdean MD

25. An Unusual Presentation of Toxic Epidermal Necrolysis in a Patient with Lupus
Reenal Patel, Garikiparthy Jyothirmayi, Susana Tapia, Hector Aguilar, Eugenio Capitle

26. Esophageal Metastasis from colonic adenocarcinoma: a rare occurrence, presenting as a fungating mass with dysphagia
Vindhiny Dave, DO, Hadi Bhurgti, MD, Sami Samiullah, MD, Aprita Gandhi, MD, Christopher Lenza, MD

27. TSH Independent Metastatic Follicular Cancer Presenting as Hot Nodule
Shira Etan MD, David Bleich MD, Maya Raghuwanshi MD

28. Severe Scoliosis: Classic Consequences
Morium Akthar MD, Sevag Bastian MD, Marc Lavietes MD

29. Aspergillosis and Mucormycosis Pneumonia in an Immunocompromised Patient
Morium Akthar MD, Sevag Bastian MD, Marc Lavietes MD

30. Comparison of Colorectal Cancer Patients by Reasons for Colonoscopy at Diagnosis
Nneoma Okoronkwo MD, Fengming Zhong MD PhD, Ying Tang MD, Neal Patel MD, Victor Chang MD, Trent Wang DO, Tanganyika Barnes DO, Basil Kasims MD.

31. Not all pregnancies are uneventful: Fulminant hepatic failure due to Acute Fatty Liver of Pregnancy (AFLP)
Nneoma Okoronkwo MD, Vivek Lingiah MD, Lizza Bojito-Marrero MD, Nikolaos Pyrsopoulos MD PhD

32. An Unusual Case of Adult-Onset Homocystinuria with Neurologic and Psychiatric Symptoms
Alexey Tentler, Garikiparthy Jyothirmayi, Angel Monserrate, Devorah Segal, Zuweidah Sheikh, Kevin Shahbabrni, Machteld Hillen, Ling Yu Shih, Beth Pletcher

33. Evaluation of Prevention of Opportunistic Infections in Inpatient HIV Population at University Hospital
Lucy Cheng MD, Christopher Estiverne MD, Gustavo Churrango MD, Tamara Khaimchayev MD, Mirela Feurdean MD, Matthew Michaels DO, Aleksey Tentler MD

34. Predictive Value of Preoperative Pulmonary Function Tests and Model for End Stage Liver Disease (MELD) score for Postoperative Pulmonary Complications in Liver Transplantation Patients
Donna Tariq Niazi DO, Yulanka Castro MD, Steve Tsai MD, Ralph G. Oriscello MD, Marc Klapholz MD

35. Blood Cyst on Mitral Valve Papillary Muscle in an Adult
Osama Tariq Niazi DO, Yulanka Castro MD, Steve Tsai MD, Ralph G. Oriscello MD, Marc Klapholz MD

36. CURBing Admissions for Pneumonia: Moving Toward Appropriate Cost-Conscious Care
Osama Tariq Niazi DO, Nicholas Harrell MD, Brenda Dorcely MD, Aleksey Tentler MD, Mirela Feurdean MD, Matthew Michaels DO

37. Prevalence of Partial Anomalous Pulmonary Venous Return in patients undergoing Evaluation for Orthoptic Liver Transplantation
Hayder Hashim, Atish Mathur, Saurabh Kapoor, Christopher DiGiorgio, Shashank Jain, Yulanka Castro, Margaret Mysliwiec, Nikolaos Pyrsopoulos, Marc Klapholz

38. Classification of Asthma in a Resident Based Primary Care Clinic
Yulanka Castro MD, Sima Patel DO, Saritha Karto MD, Mirela Feurdean MD, Matthew Michaels DO, Aleksey Tentler MD

39. Hypereosinophilic Syndrome associated with Membranous Nephropathy

40. Azathioprine-Induced Life-Threatening Myelotoxicity: Are We Utilizing TPMT Activity Testing to Identify Susceptible Individuals?
Larysa Gromko MD, Machteld Hillen MD, Michael Jaker MD

41. Breast Cancer Screening in a Resident-Run Clinic: Racial Differences in Breast Cancer Screening Rates and Compliance.
Larysa Gromko MD, Narjst Perez-Florez MD, George Nahas MD, Jessica Riggs MD, Theodore Markou MD, Mirela Feurdean MD, Matthew Michaels DO, Aleksey Tentler MD

42. Systolic Heart Failure and Advanced Chronic Kidney Disease
Incremental benefits of Hemodialysis on Left Ventricular Systolic Function in Patients with Chronic Hypertension, Deep Venous Thrombosis, and Cardiogenic Shock
Osama Tariq Niazi DO, Yulanka Castro MD, Steve Tsai MD, Ralph G. Oriscello MD, Marc Klapholz MD

43. Catastrophic Antiphospholipid Syndrome in a Patient with Upper Gastrointestinal Bleed, Portal Hypertension, Deep Venous Thrombosis, and Cardiogenic Shock
Mubdiul Ali Imtiaz, MD; Peter Ricketti, DO; Dina Khateeb, DO; Eugenio Capitle, MD; Andrew Berman, MD

44. Rare case of Idiopathic Intracranial Hypertension in a 29 year old African American male
Vivek K. Vadehra, Garikiparthy Jyothirmayi, Dorothy Castro

45. Incidental Ectopic Thyroid Follicular Adenoma on Myocardial Perfusion Imaging
Adam Raskin MD, Neena Mirani MD, Nasrin Ghesani MD

46. Extrapulmonary tuberculosis presenting as a cavernous sinus syndrome
S Kapadia M.D., A Patrawalla, M.D.

47. Incremental benefits of Hemodialysis on Left Ventricular Systolic Function in Patients with Chronic Systolic Heart Failure and Advanced Chronic Kidney Disease
Fatima Samad MD, Alish Mathur MD, O.T. Niazi DO, Sukhejelt Singh DO, James Maher MD, Marc Klapholz MD

48. Orthoptic Liver Transplantation
Fatima Samad MD, Alish Mathur MD, O.T. Niazi DO, Sukhejelt Singh DO, James Maher MD, Marc Klapholz MD

49. Acute Tubulointerstitial Nephritis Secondary to Sarcoidosis
Mitesh Shah DO, Jennine Michaud DO

50. Demographics Affecting Glycemic Control In Diabetic Patients
Kathleen Carstens MD, Shuchie Jaggi DO, Eric Yoon MD, John Arek Kileci MD, Aleksey Tentler MD, Matthew Michaels DO, Mirela Feurdean MD

51. Recording ADA Guidelines for the Outpatient Management of Type 2 Diabetes
Richard May, MD, Daniel Matassa, MD, Shashi Kapadia, MD, Shira Saul, MD, Matthew Michaels, DO, Mirela Feurdean, MD, Aleksey Tentler, MD, Neil Kothari, MD

52. Case Report: “Black Ant” Induced Autoimmune Hepatitis
Phoenix Fung MD, Raja GR Edula MD, Vivek Lingiah MD, Nikolaos Pyrsopoulos MD, MBA, Lizza Bojito-Marrero MD, Malah Ahmad MD, Arun Samantha MD
54. Caseous Mitral Annual Calcification: Not Only in the Elderly
V. Subbarao Boppana MD, Adam Raskin MD, Hayder Hashim MD, Steve Tsai MD FACC, Ralph Oriscello MD FACC

55. Percutaneous Management of a Giant Coronary Artery Aneurysm
Puneet Ghayal MD, Adam Raskin MD, Hayder Hashim MD, V. Subbarao Boppana MD, Preet Randhawa MD, Marc Klapholz MD

56. Predictive Value of Selvester Score in Estimating Infarct Size in Patients Undergoing Primary Percutaneous Coronary Intervention
Atish Mathur MD, Hayder Hashim MD, Puneet Ghayal MD, Adam Raskin MD, Christopher Di Giorgio MD, Victor Mazzia MD, James Maher MD, Gerula MD, Marc Klapholz MD

57. DRESS Syndrome: The Great Masquerader
Aileen Tlamasa MD, Gaurav Gandhi MD, Eugenio Capitle MD, and Rajendra Kapila MD

58. Got milk? A rare cause of unexplained hypercalcemia: Burnett’s Syndrome
Tasnim Imran, MD, Bailey Su, MS, Sweta Chandra, MD

59. Pulmonary kaposi’s sarcoma as the initial presentation of human immunodeficiency virus
Tasnim F. Imran, MD, Ziyaad Al-Khateeb, MD, Jin Jung, BA, Lisa Dever, MD

60. Predictors of Cardiac Arrest on the Floor After MICU Stay at University Hospital
Sarah Ramer MD MS, Margaret Aldrich MD, Ogbugo Emeh MD, Aleksy Tentler MD, Neil Kothari MD

61. Are We Following USPSTF Recommendations for Breast Cancer Screening in Our Internal Medicine Outpatient Clinic
Vinnidhy Dave, DO, Sean Sullivan, DO, John Kern, DO, Elaine Zhai, DO, Matthew Michaels DO, Aleksy Tentler MD, Mirela Feurdean, MD

62. Integrating a Residency Longitudinal Quality Improvement Program with an 8+2 Ambulatory Block Schedule
Aleksy Tentler MD, Mirela Feurdean MD, Mathew Michaels DO, lauren Blackwell MD, Steven Keller PhD, Neil Kothari MD

63. Rapidly Progressing Renal Disease in a Patient with Chronic Polymyalgia Rheumatica
Anthony Kim, MD; Michael Yudd, MD

64. Treating Osteopenia in a Resident Run Clinic
Leonard Genovese MD, Anthony Kim MD, Roopa Roy MD, Chinonye Ogbonna-Odor MD, Mirela Feurdean Md, Aleksy Tentler Md, Matthew Michaels, DO

65. Hyperoxia and autophagy in cardiac myocytes
Mahaa Umamathi MD; Narayani Nagarajan MSc; Sebastiano Sciarretta MD; Jurichi Sadoshima MD, PhD

66. Premedication in blood product transfusions: Is it an evidence based practice?
Arpita Gandhi MD, Lukvarunjit Singh MD, Vishal Duggal MD, Lata Cherath MD, Matthew Michaels DO, Aleksy Tentler MD, Mirela Feurdean, MD

67. Methanol Poisoning – A time sensitive diagnosis
Lukvarunjit Singh MD, Nitin Behl MD, Jennine Michaud DO

68. Adherence to HIV Screening Guidelines University Hospital Medical Clinic
Sunil Kanwal MD, Gaurav Gandhi MD, Aleksy Tentler MD, Matthew J Michaels DO, Mirela Feurdean MD

69. Measuring Resident Knowledge and Comprehension of the Affordable Care Act
Ramneek Nakai DO, Marcus Sandling MD, Mariam Wassef DO, Jessica Riggs MD, Snniya Khan MD, Cordero Floyd MD, Mirela Feurdean MD

70. Referrals for Pulmonary Function Testing in the Ambulatory Care Clinic
Aasha M Jobanputra, MD, Neal Patel, MD, Sergey Blintsovskiy, MD, Mitsesh Shah, MD, Dennis Villegas, MD, Matthew Michaels, DO, Mirela Feurdean, MD, Aleksy Tentler, MD

71. Assessment of Continuity in the Internal Medicine Residency Clinic
Priya Umapathi, MD; Christine Orlowicz, MD; Ziyaal Al-Khateeb, MD; Sajid Mirza, MD; Mentors: Mirela Feurdean, MD; Matthew Michaels, DO, Aleksy Tentler, MD

72. A case of rare transformation: Mycosis Fungoides to Peripheral T-cell Lymphoma, NOS with Natural Killer cell features.
Arpita Gandhi M.D. and Victor Chang M.D.

73. Molly Muscles
Ganikapthry Jyothirmayi, Marijessmar Gonzalez, Nirav Patel

74. Evaluation of Anti-Tuberculosis Medication Errors at a University Hospital with High Prevalence of Tuberculosis
Patrick Buccynski MD, Celestine Ogenigbo MD, Jason Zucker MD, Shin-Pung Jen PharmD, David Cennimo MD, Amee Patrawalla MD

75. Thyroid Diffuse Large B-Cell Lymphoma
Ganikapthry Jyothirmayi, Nirav Patel, Laurie Sanchez, Shail Maingi

76. Mirizzi Syndrome and malignancy: case report
Weredeselam Olongo, MD, PhD, Aileen Talamsa, MD, Isis Herrera, MD, Nogba Pawoo, DO, Stephen Peters, MD

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

78. Adherence to Aspirin Therapy for Primary Prevention of Coronary Artery Disease and Cerebrovascular Accidents
Tasnim Imran, MD, Mandeep Samra, MD, Srikanth Thiruvanuodsothy, MD, Stephanie Kim, MD, Mirela Feurdean, MD, Aleksy Tentler, MD, Matthew Michaels, DO

Alexander L. Perryman, Xin Wang, Shao-Gang Li, Mi-Sun Koo, Pradeep Kumar, Arthur J. Olson, Sean Ekins, Joel S. Freundlich

80. Evaluation of the Cost Effectiveness and Clinician’s Compliance with ACG Guidelines in the Diagnosis of Acute Pancreatitis: A Comparison between University Hospital and Hackensack University Medical Center
Ying Margie Tang, MD, Pavan Patelt, MD, Jason Ross, MD, Michael Aghelli, MD, Matthew Michaels, DO, Aleksy Tentler, MD, Mirela Feurdean, MD

81. Referrals for Pulmonary Function Testing in the Ambulatory Care Clinic
Aasha M Jobanputra, MD, Neal Patel, MD, Sergey Blintsovskiy, MD, Mitsesh Shah, MD, Dennis Villegas, MD, Matthew Michaels, DO, Mirela Feurdean, MD, Aleksy Tentler, MD

82. Assessment of Continuity in the Internal Medicine Residency Clinic
Priya Umapathi, MD; Christine Orlowicz, MD; Ziyaal Al-Khateeb, MD; Sajid Mirza, MD; Mentors: Mirela Feurdean, MD; Matthew Michaels, DO, Aleksy Tentler, MD

83. A case of rare transformation: Mycosis Fungoides to Peripheral T-cell Lymphoma, NOS with Natural Killer cell features.
Arpita Gandhi M.D. and Victor Chang M.D.

84. Molly Muscles
Ganikapthry Jyothirmayi, Marijessmar Gonzalez, Nirav Patel
AWARDS
Best Oral Presentation
Best Poster-Research
Best Poster-Case Presentation
The People’s Choice Poster

RESEARCH DAY SELECTION COMMITTEE
Elizabeth Alger, MD, General Internal Medicine
Andrew Berman, MD, Pulmonary/Critical Care
David Bleich, MD, Endocrinology
David Cennimo, MD, Infectious Diseases
Michael Demyen, MD, Gastroenterology/Hepatology
Lisa Dever, MD, Infectious Diseases
Nila Dharan, MD, Infectious Diseases
Mirela Feurdean, MD, Academic Medicine
Rajendra Kapila, MD, Infectious Diseases
Joshua Kaplan, MD, Nephrology
James Maher, MD, Cardiology
Amee Patrawalla, MD, Pulmonary/Critical Care
Lillian Pliner, MD, Hematology/Oncology
Pranela Rameshwar, PhD, Hematology/Oncology
Anushua Sinha, MD, Infectious Diseases
Padmini Salgame, PhD, Infectious Diseases

ADMINISTRATIVE SUPPORT
Linda DeLucia
Paul Fallaha
Jeannine Mansfield
Shakespeare Pierre-Antoine
Lisa Santiago
Lisa Wade