

*Department of Medicine
Lewis Katz School of Medicine at Temple University*



*2018 Annual Fellows, Residents and Medical Students
Research Symposium*

*Sol Sherry Awards for
Excellence in Research*

Wednesday, June 6, 2018

*Medical Education and Research Building
Luo Commons*

The Fellows and Residents Research Forum was initiated over 35 years ago to provide the Fellows and the Residents in the Department of Medicine with an opportunity to present their research effort. The Forum is a reflection of the ongoing research activities in the Department, and a year-end summation of the projects carried out by the Fellows and Residents.

Dedication

Dr. Sol Sherry 1916-1993



Sol Sherry, M.D., joined Temple University School of Medicine as professor and chairman of the Department of Medicine in 1968. In 1970, Dr. Sherry founded and served as director of the University's Specialized Center for Thrombosis Research, the largest of its kind in the United States, which was later named in his honor. He served as dean of the School of Medicine from 1984-86. He was a recipient of an honorary doctor of science degree, the University's first Distinguished Professor and was honored with the establishment of the Sol Sherry Chair in Medicine.

For his contributions to medical research, teaching and patient care, Dr. Sherry was the recipient of other numerous awards and honors. He was Master of the American College of Physicians and The John Phillips Memorial Medalist of the American College of Physicians; a Fellow of the Royal College of Physicians (London), and recipient of the Robert P. Grant Medal of the International Society on Thrombosis and Hemostasis--a society which he founded in 1977. Dr. Sherry also received awards from the American Heart Association, the Philadelphia County Medical Society, the Texas Heart Institute and the Swedish Society of Cardiology.

Fellows, Residents and Medical Students Research Symposium
Wednesday, June 6, 2018
Medical Education and Research Building

- 8:00 – 11:00 AM** **Oral Presentations**
 Fellows – Room 217
 Residents – Room 219
- 11:00 – 12:45** **Luncheon, Poster Viewing and Poster Discussions (Luo Commons)**
- 12:45 PM** **Presentation of Awards to Fellows and Residents (Luo Commons)**
-

Oral Presentations – Fellows

Chair: A. Koneti Rao, MD

*Judges: Drs. Peter Axelrod, Daniel Edmundowicz, Frank Friedenberg,
Ellen Tedaldi, Kevin Williams*

8:00 AM	Saraswathi Arasu, DO (Gastroenterology) <i>Prevalence and Risk Factors for Dysphagia after Variceal Band Ligation</i>	Abstract #2
8:15 AM	James Brown, MD (Thoracic Medicine) <i>Distance-saturation Product as a Screening Tool for Elevated Pulmonary Vascular Resistance in Patients with Combined Pulmonary Fibrosis and Emphysema</i>	Abstract #8
8:30 AM	Anand Patel, MD (Rheumatology) <i>Assessing and Improving Osteoporosis Screening in Female Patients > 65</i>	Abstract #43
8:45 AM	Mohammed Saadi, MD (Gastroenterology) <i>Two Phenotypes for Jackhammer Esophagus: Intermittent and Persistent Jackhammer Esophagus</i>	Abstract #47
9:00 AM	Amy Iwamaye, MD (Endocrinology) <i>Latent Autoimmune Diabetes in the Obese Patient: A Case Series</i>	Abstract #25
9:15 AM	Break	
9:30 AM	J. Nicholas Bodor, MD, PhD (Hematology/Oncology) <i>Pathogenic Somatic Mutation (SM) of Mismatch Repair (MMR) Genes and Associations with Microsatellite Instability (MSI), Tumor Mutational Burden (TMB) and SM in other DNA Repair Pathways in 24,223 Tumor Genomic Profiles</i>	Abstract #7
9:45 AM	Rajiv Bhuta, MD (Gastroenterology) <i>High Resolution Manometry with Impedance Predicts GERD</i>	Abstract #5
10:00 AM	Jennifer Y. So, MD (Thoracic Medicine) <i>Daily Measurements of Nocturnal Respiratory Rate Variability May Predict COPD Exacerbations</i>	Abstract #50
10:15 AM	Gustavo Fernandez Romero, MD (Thoracic Medicine) <i>Impact of Mepolizumab on Daily Symptoms and Rate of Treated Exacerbations in Eosinophilic COPD</i>	Abstract #18

10:30 AM

Joseph Ramzy, MD (Thoracic Medicine)

Abstract #44

Do Demographics, Pattern of Lung Disease, Autoantibodies, or Connective Tissue Disease (CTD) Diagnosis Predict the Response of Connective Tissue Disease Related Interstitial Lung Disease (CTD-ILD) Patients to Mycophenolate Mofetil?

Oral Presentations – Residents

Chair: Henry Parkman, MD

*Judges: Drs. Roberto Caricchio, Crystal Gadegbeku,
Henry Parkman, Rafik Samuel*

8:00 AM	Jay Ghadiali, MD (Rheumatology) <i>Cigarette Smoking and Disease Activity in SLE Stratified by Anti-dsDNA Antibody Presence</i>	Abstract #20
8:15 AM	Justin Field, MD (Gastroenterology/Cardiology) <i>Domperidone Treatment Does Not Significantly Prolong QTc Interval: A Large Single Center Study</i>	Abstract #19
8:30 AM	Satyajit Reddy, MD (Cardiology) <i>Contemporary Trends in Inferior Vena Cava Filter Placement in Patients with Cancer – Insights from National Inpatient Sample</i>	Abstract #45
8:45 AM	Aruj Choudhry, MD (Hematology/Oncology) <i>Predictive Value of PET/CT for Pathological Complete Response and Survival in Patients with Locally Advanced Rectal Cancer</i>	Abstract #11
9:00 AM	Joanna Catalano, DO (Cardiology/Medical Genetics and Molecular Biochemistry) <i>Identification of a Novel Obscurin Protein Variant in Nonischemic Cardiomyopathy</i>	Abstract #9
9:15 AM	Break	
9:30 AM	Kurt Kunz, MD (Infectious Diseases) <i>Retrospective Analysis of Diagnosis and Treatment of Suspected Urinary Tract Infection in Hospitalized Patients</i>	Abstract #28
9:45 AM	Steven Stanek, MD, MSJ (Gastroenterology) Zachary Wilmer Reichenbach, MD, PhD <i>Smooth Muscle Enzyme Levels and Response to Pyloric Botulinum Injection in Patients with Gastroparesis</i>	Abstract #52
10:00 AM	Anne-Sophie Lacharite-Roberge, MD (Cardiology) <i>Clinical and Demographic Features of Regional Pulmonary Thromboendarterectomy Cohort</i>	Abstract #30
10:15 AM	Preethi Gogineni, MD (Endocrinology) <i>Opportunistic CT for Osteoporosis Screening in Patients with Diabetes</i>	Abstract #22

Poster Presentations – Fellows

Chair: Marissa Blum, MD

Judges: Posters 1-4: Drs. Sharon Herring, Iris Lee, Daniel Rubin

Posters 5-8: Drs. Wissam Chatila, Duncan Johnstone, Ajay Rao

Jennifer So, MD (Thoracic Medicine)

Effects of BMI on COPD Exacerbation and Daily Symptoms

Poster Board #1

Abstract #49

Jennifer So, MD (Thoracic Medicine)

Incidental Finding of Endobronchial Schwannoma in Lung Transplant Candidate Undergoing Lung Nodule Evaluation: Case Report

Poster Board #2

Abstract #51

Tanya Reznick, MD (Endocrinology)

A Prolonged Silent Thyroiditis with Severe Hyperthyroidism: A Case Report

Poster Board #3

Abstract #46

Rajiv Bhuta, MD (Gastroenterology)

Straight Leg Raise Performed during High Resolution Esophageal Manometry Serves as Valuable Adjunctive Maneuver in Detecting Hiatal Hernia

Poster Board #4

Abstract #6

Anand Patel, MD (Rheumatology)

I Can No Longer Feel My Phone Vibrate

Poster Board #5

Abstract #42

Stephen Lazar, DO (Geriatrics)

Internal Medicine Residents' Interests in Pursuing Geriatric Medicine Fellowships

Poster Board #6

Abstract #32

Asana Anderson, MD (Rheumatology)

Case Report: An Unusual Union

Poster Board #7

Abstract #1

Gustavo Fernandez Romero, MD (Thoracic Medicine)

Incidence of Malignancy in the Elderly Lung Transplant Recipients: 10-Year Single Center Experience

Poster Board #8

Abstract #17

Poster Presentations – Residents

Chair: Larry Kaplan, MD

Judges: Posters 9-16: Drs. Xiaoying Deng, Steve Kelsen, Anuradha Paranjape,

Posters 17-24: Nadia Ali, Jocelyn Edathil, Larry Kaplan

Posters: 25-31: David Berman, Sabrina Islam, James Mamary

Steven Stanek, MD (Gastroenterology)

Trainees in Gastroenterology and Maternal-fetal Medicine Have More Pregnancy-related IBD Knowledge Compared with Trainees in Internal Medicine or Obstetrics-Gynecology

**Poster Board #9
Abstract #53**

Seema Malkana, DO (Rheumatology)

Macrophage Activation Syndrome or Acquired Hemophagocytic Lymphohistiocytosis in Adults: Demographics, Clinical Characteristics, and Survivorship in an American Academic Medical Center

**Poster Board #10
Abstract #40**

Emily Levine, MD (Nephrology/Hematology/Pathology)

A Case of Severe ESA Resistant Anemia due to Secondary Hyperparathyroidism

**Poster Board #11
Abstract #36**

Emily Levine, MD (Nephrology)

IVIg Induced Aseptic Meningitis in a Kidney Transplant Patient

**Poster Board #12
Abstract #37**

Katherine Schmitz, MD (Internal Medicine)

Impact of Electronic Health Record Alert on Improving Rates of Osteoporosis Screening in Women Ages 65yrs and Above

**Poster Board #13
Abstract #48**

Anika Vaidy, MD (Thoracic Medicine)

Patients with Interstitial Pneumonia with Autoimmune Features may Have Improved Lung Transplant Survival Compared to Those with IPF

**Poster Board #14
Abstract #55**

Anika Vaidy, MD (Cardiology)

Metastatic Pulmonary Tumor Emboli Mimicking Chronic Thromboembolic Pulmonary Hypertension

**Poster Board #15
Abstract #56**

Brooke Heyman, MD (Thoracic Medicine)

Flossing and Regular Dental Visits in Patients with COPD is Associated with Fewer Days with Worse Respiratory Symptoms

**Poster Board #16
Abstract #23**

Inki Hong, MD (Gastroenterology)

Avoidance of Food-related Type-4 Hypersensitivity Reactions in the Gastrointestinal Tract Causes Improvement of Clinical Symptoms of Allergic Contact Enteritis in Irritable Bowel Syndrome Patients

**Poster Board #17
Abstract #24**

Casey Ling, MD (Nephrology)

44y Female with End-stage Renal Disease and Diabetes with Recurrent Unilateral Limb Swelling

**Poster Board #18
Abstract #39**

Timothy Wilson, MD (Rheumatology) <i>Abdominal Pain in a 53 yo Male</i>	Poster Board #19 Abstract #58
Aaron Lee, MD (General Internal Medicine/Geriatrics) <i>Stent Selection in the Elderly: A Cause to Pause?</i>	Poster Board #20 Abstract #33
Natasha Vedage, MD (Cardiology) <i>The Increased Mortality Risk Associated with Metolazone in Acute Heart Failure is Mediated by Worsening Renal Failure and Electrolyte Disturbances</i>	Poster Board #21 Abstract #57
Jennifer Kraft, MD (Thoracic Medicine) <i>Current Smoking with or without Chronic Bronchitis is Independently Associated with Goblet Cell Hyperplasia in Healthy Smokers and COPD Subjects: An Analysis of the SPIROMICS Cohort</i>	Poster Board #22 Abstract #27
Maya Cohen, MD (Internal Medicine) <i>A Case of Massive Pulmonary Embolism Related to Pelvic Vein Compression from Uterine Fibroids and May-Thurner Syndrome</i>	Poster Board #23 Abstract #12
Eli Miller, MD (Endocrinology) <i>Occult Primary Hyperparathyroidism Diagnosed after Atypical Thyroid Ultrasound Findings</i>	Poster Board #24 Abstract #41
Paris Barkan, MD (Nephrology) <i>Timing the Treatment of HCV: Cryoglobulinemia after Renal Transplant</i>	Poster Board #25 Abstract #3
Paola Esparragoza, MD (Gastroenterology) <i>Renal Effects of CT Angiogram in the setting of Acute Gastrointestinal Bleeding</i>	Poster Board #26 Abstract #15
Timothy Lindsay, MD (Oncology/Hospital Medicine) <i>Glucagonoma Presenting as Extensive Venous Thrombosis with Submassive Pulmonary Embolism</i>	Poster Board #27 Abstract #38
Lyana Labrada, MD (Cardiology) <i>Blood Pressure and Renal Effects of Intravenous Diuresis in the Setting of Severe Pulmonary Hypertension (PH) and Right Heart Failure (RHF)</i>	Poster Board #28 Abstract #29
Patrick Gleeson, MD (Internal Medicine) <i>Inhaler Technique among Adults with Uncontrolled Asthma from Low-income Philadelphia Neighborhoods</i>	Poster Board #29 Abstract #21
Jessica Barlow, MD (Rheumatology) <i>Sympathetic Joint Effusion in an Urban Hospital</i>	Poster Board #30 Abstract #4
Anne-Sophie Lacharite-Roberge, MD (Cardiology) <i>Case Series of Seven Women with Uterine Fibroids Leading to Venous Thromboembolism and Chronic Thromboembolic Pulmonary Hypertension</i>	Poster Board #31 Abstract #31

Poster Presentations – Medical Students

Chair: Parag Desai, MD

Judges: Drs. Parag Desai, Rakesh Malhotra, Rachel Rubin

Jack Lemon (Hospital Medicine)

Active Clostridium Difficile Infection with Predominant Constipation

Poster Board #32

Abstract #34

Pamela Summers (General Internal Medicine)

Biosocial Medicine and the Translational Gap

Poster Board #33

Abstract #54

Avani Dalal, BS & Roshani Patel, BS (Hematology/Oncology)

Paraneoplastic Pemphigus - A Rare Immune Complication of CLL

Poster Board #34

Abstract #13

Bryan Zoll (Gastroenterology/Thoracic Medicine/Surgery)

*Outcomes of Surgical Intervention for Refractory Gastroparesis:
A Systematic Review*

Poster Board #35

Abstract #59

Brijaé Chavarria, BS (Hospital Medicine)

Serratia Marcescens Infective Endocarditis in an Opioid Crisis

Poster Board #36

Abstract #10

Andrew Leopold, BA (Gastroenterology)

*Multiple Rapid Swallow Complements Single Swallow Analysis for
High Resolution Esophageal Manometry*

Poster Board #37

Abstract #35

Risha Khetarpal, MPH (General Internal Medicine)

*Determinants of Postpartum Short Sleep Duration in Black
and Hispanic Women*

Poster Board #38

Abstract #26