



2008 First Annual House Staff Research Day

In Celebration of Scholarship

Wednesday May 14th, 2008
New Life Center



The best way to have a good idea is to have a lot of ideas. - Linus Pauling

Sponsored by:
The Office of Academic Affairs
in conjunction with
The Graduate Medical Education Committee

House Staff Research Day 2008

~ N O T E S ~

With Grateful Appreciation for Their Support

Planning Committee Members

James Grendell, MD, Chair

Steven Carsons, MD	Leonard Krilov, MD
Joshua DeLeon, MD	Lauren Petersen, MS
James Grendell, MD	Lawrence Shapiro, MD
Gerald Irwin, MD	Patrick Vetere, MD

George Turi, MD

Judging Committee

Graham Ashmead, MD	Nazeeh Hanna, MD
Elise Belilos, MD	Douglas Katz, MD
Donald Brand, PhD	Naveed Masani, MD
Andrea Flieder, MD	Allison Reiss, MD

Poster Design Consultant

Tricia A. Patrick, MPH

American Federation for Medical Research

The American Federation for Medical Research was established in 1989 to foster medical research and support programs aimed at developing the careers of physician scientists. We appreciate AFMR's grant of \$500 to be shared by our oral presenters.

When you have made and recorded the unusual or original observation, or when you have accomplished a piece of research in laboratory or ward, do not be satisfied with a verbal communication at a medical society. Publish it.

- Sir William Osler

Radiology

▪ **Steven Blumer, MD**

False Positive Cutaneous FDG-PET Lesions: Benign and Malignant

▪ **Jason Hoffmann, MD**

Chronic Deep Venous Thrombosis on CT Venography

Ethical Issues in Journalism, Peer Review, and Research

▪ **Penny Saxon, MD**

Lemierre's Syndrome

▪ **David Winger, MD**

Frequency of Pericardial Effusions in Children with Parapneumonic effusions

MR Features of Benign and Malignant Tumors of the Hand and Wrist

▪ **Carla Ramas, MD**

Imaging-guided Percutaneous Fiducial Seed Placement in the Thoracic Spine for Cyberknife Stereotactic Radiosurgery

▪ **Anoop Wattamwar, MD**

Improved Specimen Yield During Disc Aspiration Biopsy in Patients with Suspected Spine Infection

▪ **Bobbi Wax, MD**

Complications of Abdominal and Pelvic Procedures: CT Diagnosis

Intuition will tell the thinking mind where to look next.
- Jonas Salk

PROGRAM

First Annual House Staff Research Day

Wednesday, May 14, 2008

If we knew what it was we were doing, it would not be called research, would it?
- Albert Einstein

Poster Presentations

Poster Set-up.....7:30am - 9:00am
General Viewing of Posters.....9:00am - 10:00am
Poster Judging.....10:00am - 11:30am

Podium Presentations

Welcome.....11:30am - 11:45pm
James Grendell, MD, Chair, Research Day Planning Committee
John F. Aloia, MD, Chief Academic Officer

Oral Presentations..... 11:45am-12:45pm

- Christine Mullin, MD, Ob/Gyn Resident
Age-Related Pregnancy Outcomes in Elective Single Embryo Transfers
- Adam Davis, DO, Internal Medicine Resident
Long-Term Survival Amongst Octogenarians with Left Ventricular Dysfunction
- Khalid Ahmad, MD, Pediatric Pulmonary Fellow
ROS Production & A549 Cell Viability in Respiratory Viral Infection
- Jolene Muscat, MD, Ob/Gyn Resident
SMAD1, Neuropilin-1 and Angiopoietin-2 are Down-regulated in IUGR Placenta

Awards.....12:45pm-1:00pm
Posters of Distinction Awards- Elise Belilos, MD
American Federation of Medical Research Awards- Allison Reiss, MD

POSTER PRESENTATIONS

Internal Medicine - Residency

- **Ritu Bordia, MBBS**

Precedex May Prevent Intubation in Refractory Delirium Tremens—A Case Report

- **Navdeep Brar, MBBS**

Differences in Therapy for Healthcare Associated Pneumonia (HCAP) and Community Acquired Pneumonia (CAP): Does Guideline Compliance Really Matter for HCAP or Should Therapy be Individualized?

Are All Chest Pains Angina?

- **Cindy Bredefeld, DO**

Thromboangiitis Obliterans (Buerger's Disease)

*Teach thy tongue to say "I do not know," and thou shalt progress.
- Maimonides*

- **Christine Castro, DO**

Specific Acute Phase Reactants Correlate with Histopathologic Features of Giant Cell Arteritis

Primary Gastric Melanoma in a Patient with Dermatomyositis

- **Adam Davis, DO**

A Rare Case of Exertional Compartment Syndrome in a Non-Competitive Athlete

- **Troy Dillard, MD**

Glycemic Variability Predicts Endothelial Dysfunction

- **Gene Im, MD**

Clostridium Difficile Colitis in an Inpatient Population: Value of CT in Establishing Prognosis

Gastrointestinal Stromal Tumor of the Rectum Masquerading as a Prostatic Mass and Hemorrhoids

- **Bora Kim, DO**

Neutrophilic Predominant Urticaria is Associated with More Resistance to Treatment with Antihistamines

Association of Polymorphonuclear Predominant Urticaria with Thyroid Antibodies

*All we know is still infinitely less than all that remains unknown.
- Sir William Harvey*

Pediatrics

- **Fadel Balawi, MD**

Do Predischarge Bilirubin (BR) Measurements Predict Risk for Significant Hyperbilirubinemia Following Discharge?

Changing Epidemiology of Cholecystitis and Cholelithiasis in the Pediatric Population

I Took Two Extra Accutane Pills

- **Elizabeth Thuruthel, MD**

Lemierre's and Lemierre's - Like Syndrome (LS, LS-Like) Complicating Infectious Mononucleosis

Pediatric Fellowships

PEDIATRIC ENDOCRINOLOGY

- **Afshan Chaudhry, MBBS**

Novel ABCC8 Gene (c.2659a>c) Mutation Causing Congenital Hyperinsulinism

Relationship between Androgens and Total and High Molecular Weight Adiponectin in Adolescent Girls with Polycystic Ovarian Syndrome

PEDIATRIC PULMONOLOGY

- **Khalid Ahmad, MD**

Sleep Characteristics and Polysomnographic Findings for Children with HIV

Exhaled Nitric Oxide (FeNO) in Infants Admitted with Viral Lower Respiratory Tract Infection (LRTI)

- **Kevin Kuriakose, MD**

Urgent Care for Pediatric Asthma: A Changing Paradigm

- **Archana Singh, MD**

Goodpasture Syndrome in an Adolescent Female after Cessation of Pregnancy

*In questions of science, the authority of a thousand is not worth the humble reasoning of a single individual.
- Galileo Galilei*

Obstetrics and Gynecology

- **Costas Apostolis, MD**

Operative Morbidity and Mortality Associated with Pelvic Reconstructive/Urogynecologic Surgery in Elderly (>65 y/o) vs. Younger Patients (<65 y/o)

- **Christine Mullin, MD**

Comparison of Pregnancy Outcomes in Anonymous Shared versus Exclusive Donor Oocyte In Vitro Fertilization (IVF) Cycles

Research serves to make building stones out of stumbling blocks.
- Arthur D. Little

Pathology

- **Vlada Alexeeva, MD**

Cardiac Valve Rheumatoid Granuloma

- **Jeremy Bragdon, MD**

Fluorescence In Situ Hybridization (FISH) Break Apart Probes Detect Lymphoma in Paraffin Embedded Fine Needle Aspirate Specimens

- **Whitney Dessio, MD**

Syringocystadenocarcinoma papilliferum: A Case Report and Immunohistochemistry Evaluation

- **Jasreman Dhillon, MD**

Histologic Features and Cytogenetics of Sarcomatoid Change in Renal Mucinous Tubular and Spindle Cell Carcinoma with Systemic Metastases

- **Nicole Durie, MD**

Quadrivalvular Marantic Endocarditis (ME) Mimicking Acute Bacterial Endocarditis (ABE)

- **Dominick Giovannello, DO**

Acute Tumor Lysis Syndrome in a 19-year old Male with Disseminated T-Cell Lymphoblastic Lymphoma/Leukemia: A Case Report

- **Jonathan Klein, MD**

Polymorphous Hemangioendothelioma of the Spleen: A Case Report

- **Ronald Walsh, MD**

Combined Variable Immunodeficiency Diagnosed Through an ABO Discrepancy

Internal Medicine - Residency

- **Visali Kodali, MBBS**

Is There a Need to Perform a Transesophageal Echocardiogram to Evaluate the Left Atrium and Appendage for Thrombus?

Pre-Arrest Predictors of Post CPR Survival

MRSA Endocarditis in a Patient with Job's Syndrome

- **Vineet Korrapati, MD**

Autoimmune Cholangitis without Autoimmune Pancreatitis

- **Paul Panzarella, MD**

Diarrhea: A Presenting Symptom of Hepatocellular Carcinoma

- **Praveena Paruchuri, MD**

Percutaneous Patent Foramen Ovale (PFO) Closure in Prolonged Post-Operative Hypoxemia

- **Entela Pone, MD**

Rheumatoid Arthritis Serum Has Atherogenic Properties That Disrupt Cellular Cholesterol Efflux

Somewhere, something incredible is waiting to be known.
- Carl Sagan

- **Poonam Somani, MD**

Administration of Nanofiltered C1 Esterase Inhibitor in a Hereditary Angioedema Patient

- **Uzma Syed, DO**

Transient Osteoporosis of Hip (TOH) Associated with Osteogenesis Imperfecta in Pregnancy

- **Jessica Widmer, DO**

Colonic Polyps in the Throat

Inappropriate Proton Pump Inhibitor (PPI) Use in the Acute Hospital Setting Can Be Reduced

Let me tell you the secret that has led to my goal: my strength lies solely in my tenacity.
- Sir William Harvey

Internal Medicine - Fellowships

CARDIOLOGY

- **Anthony Tramontano, MD**

Atherosclerosis Resistance: Expression of Atherosclerosis-Related Genes in the Internal Thoracic Artery

Circulating Endothelial Microparticles are Elevated in Patients with Diabetes Mellitus: The Role of Apoptosis

Post-translational Modification of Prostaglandin D2 Synthase and Diabetic Vasculopathy

ENDOCRINOLOGY

- **Trajko Bojadziewski, MD**

Is Fasting Spot Urine Calcium a Reliable Predictor of 24-Hour Urine Calcium Excretion in Subjects on High Dose Vitamin D3?

The important thing in science is not so much to obtain new facts as to discover new ways of thinking about them.

- Sir William Bragg

GASTROENTEROLOGY

- **Robert Bonasera, MD**

To Drug, Stretch or Suture: Evolution of Achalasia Therapy

Menetrier's Disease

Pancreatic Ascites: Complication after EUS-FNA of a Pancreatic Cyst

GERIATRICS

- **Mahenaaz Haq, MBBS**

Falls in the Nursing Home Setting: Does Time Matter?

- **Radmila Lyubarova, MD**

Prevalence of Cigarette Smoking in Patients with Dementia in the Outpatient Setting: A Pilot Study

The Impact of the National Institutes of Health Funding on US Cardiovascular Disease Research

INFECTIOUS DISEASE

- **Brian McDermott, DO**

Negative Predictive Value of Transthoracic Echocardiography in the Evaluation of Possible Native Valve Endocarditis

Internal Medicine - Fellowships

INTERVENTIONAL CARDIOLOGY

- **Nirav Mehta, MD**

Drug-Eluting Stents for Cerebrovascular Disease: Feasibility, Safety, and Intermediate-term Outcomes

Subintimal Angioplasty of an Aortoiliac Occlusion: Re-entry Site Created Using Pioneer Catheter Under Intravascular Ultrasound Guidance

If you know you are on the right track, if you have this inner knowledge, then nobody can turn you off....no matter what they say.

- Barbara McClintock

NEPHROLOGY

- **Harini Chittineni, MD**

Incidence and Predictor of Acute Renal Failure in Patients Hospitalized for Congestive Heart Failure

Demonstration of Renal Urate Transport Abnormality in Patients with Bone Fractures

- **Vinay Nair, DO**

Hyponatremia in Community Acquired Pneumonia

Even if you're on the right track, you'll get run over if you just sit there.

- Will Rogers

PULMONARY AND CRITICAL CARE

- **Alex Shalshin, MD**

Pulmonary Hypertension and Valvular Heart Disease: Incidence and Immediate Impact of Surgical Repair

Primary Spontaneous Pneumothorax as a Familial Condition

- **Veronica Brito, MD**

What Drives Length of Stay in Pneumonia Patients?

RHEUMATOLOGY

- **Vinita Patel, DO**

Systemic manifestations and Serologic Profiles in SLE and Primary Sjogren's Syndrome (1 degree SS): A Retrospective Cohort Study

Can Autoantibodies Predict Patterns or Neurologic Involvement (NI) in SLE and Primary Sjogren's Syndrome?