INTERNAL MEDICINE
RESIDENT RESEARCH
PROJECTS & ABSTRACTS

LONG TERM MORBIDITY AND HEALTHCARE UTILIZATION AMONG UNINFECTED CHILDREN WITH PERINATAL HIV EXPOSURE. Presented at the Eastern Pediatric Research Society Meeting and the Pediatric Academic Society National Meeting, 2009 - Dr. Salehi-Rad (Med/Peds)

ZINC INTAKE AND BIOCHEMICAL MARKERS OF BONE TURNOVER IN TYPE 1 DIABETES. Published in DIABETES CARE, 2008 - Dr. Owusu-Griffin (IM)

RESIDENT PERCEPTIONS OF AN INTEGRATED REMOTE ICU MONITORING SYSTEM. Presented at the Society of Critical Care Medicine, 2009 - Dr. Coletti (EM/IM)

USE OF ANGIOSEAL™ COLLAGEN BASED DEVICE FOR FEMORAL ARTERY PUNCTURE SITE CLOSURE FOLLOWING PERCUTANEOUS CORONARY INTERVENTION IS EQUALLY SAFE IN THE HANDS OF TRAINED TECHNOLOGISTS/NURSES AND CARDIOLOGISTS. Presented at the Society for Cardiovascular Angiography and Interventions and the American College of Cardiology, 2008 - Dr. Puthiya Purayil (IM)

EMERGENCY DEPARTMENT TACHYPNEA PREDICTS IN-HOSPITAL ADVERSE OUTCOMES. Presented at American College of Emergency Physicians National Scientific Assembly 2007 - Dr. Gies (EM/IM)

RANDOMIZED CONTROLLED TRIAL OF ULTRASOUND ASSISTED LUMBAR PUNCTURE. Published in J ULTRASOUND Med. 2007 - Dr. Nomura (EM/IM)

TEACHING GENERAL PEDIATRIC PRINCIPLES TO HOUSESTAFF USING INTERACTIVE PRODUCT DEMONSTRATION - Dr. Queller (Med/Peds)

A COMPARISON OF SURVIVAL AND NEUROLOGIC RECOVERY IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION RESUSCITATED FROM CARDIAC ARREST OUTSIDE THE HOSPITAL VERSUS THE EMERGENCY DEPARTMENT. Presented at AHA 2008 Conference for Quality Care and Outcomes Research - Dr. Reddy (IM)
DOES POLYTETRAFLUOROETHYLENE-COVERED STENT IMPLANTATION FOR CORONARY ARTERY PERFORATION DURING PERCUTANEOUS CORONARY INTERVENTION REDUCE THE INCIDENCE OF EMERGENCY CARDIAC SURGERY? Presented at Transcatheter Cardiovascular Therapeutics 2007 - Dr. Copeland (IM)

THE RISK OF CAROTID ENDARTERECTOMY PRECEDING CORONARY ARTERY BYPASS GRAFTING IN PATIENTS WITH CONCOMITANT SIGNIFICANT CORONARY ARTERY DISEASE AND CRITICAL CAROTID STENOSIS. Presented at AHA 2007 - Dr. Rana (IM)

USE OF TRANSCRANIAL DOPPLER BY EMERGENCY PHYSICIANS FOR DIAGNOSIS OF BRAIN DEATH - Dr. Nomura (EM/IM)

EMERGENCE OF CARBAPENEM-RESISTANT ENTEROBACTERIACEAE IN A LARGE COMMUNITY-BASED HEALTH SYSTEM. Presented at 2008 IDSA /ICAAC - Dr. Chasanov (IM)

COMPARISON OF RESIDENT PRODUCTIVITY BETWEEN EM AND EM/IM RESIDENTS. Presented at Society of Academic EM meeting 2008 - Dr. Barrett (EM/IM)

SUBSET ANALYSIS OF SEPSIS POPULATION - SLOWLY EVOLVING SEPSIS. Presented at the American Thoracic Society 2007 - Dr. Dahanayake

ANGIOGRAPHIC FINDINGS AND OUTCOMES IN UNRESPONSIVE PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION RESUSCITATED FROM CARDIAC ARREST. Presented at Transcatheter Cardiovascular Therapeutics 2007 - Dr. Reddy (IM)

FEVER IN THE POST OPERATIVE CARDIAC SURGICAL PATIENT. Presented at Infectious Diseases Society of America 2006 - Dr. Grove

IMPROVING INSULIN SENSITIVITY AMONG OBESE PATIENTS LOWERS MEAN ARTERIAL PRESSURE DESPITE MARKED INCREASE IN DIETARY SODIUM. Presented at the 2007 Annual Endocrine Conference - Dr. Purayil (IM)

IN-VITRO 24 HOUR TIME KILL STUDIES OF VANCOMYCIN AND LINEZOLID IN COMBINATION VS. METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA). Presented at Infectious Diseases Society of America 2006 - Dr. Singh

THE PREVALENCE OF COMMUNITY ACQUIRED METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (CA-MRSA) IN A RANDOM HEALTHY POPULATION. Published in Infection Control & Hospital Epidemiology 2007 - Dr. Rim (IM)
EXAMPLES OF RECENT RESIDENT CASE REPORT ABSTRACTS & PUBLICATIONS

SEGMENTAL ARTERIAL MEDIOLYSIS: FIRST CASE REPORTED OF A PATIENT PRESENTING WITH ABDOMINAL PAIN AND BILIARY OBSTRUCTION. Presented at DE ACP and National ACP meetings, 2009 - Dr. Malebranche (IM)

OCCAM’S RAZOR NOT ALWAYS RIGHT, IN AIDS KEEP HICKAM’S DICTUM IN SIGHT. Presented at DE ACP 2009 - Dr. Gulab (IM) & Dr. Salehi-Rad (Med/Peds)

ADULT ONSET ACUTE EPIGLOTTITIS. Presented at DE ACP 2009 - Dr. Payenson (EM/IM)

PRIMARY CNS LYMPHOMA, A CHALLENGING DIAGNOSIS. Presented at DE ACP 2009 - Dr. Kao (Med/Peds)

SIGNET RING CELL ADENOCARCINOMA PRESENTING AS AN AGGRESSIVE HYPERCOAGULABLE STATE. Presented at DE ACP 2009 - Dr. Mindel (IM)

PRIMUM NON NOCERE: BISPHOSPHONATE-INDUCED HYPOCALCEMIA IN A PATIENT WITH SEVERE OCCULT VITAMIN D DEFICIENCY. Presented at DE ACP 2009 - Dr. Rim (Med/Peds)

ACUTE TONGUE SWELLING IN A PATIENT TAKING LISINOPRIL: NOT ALWAYS ANGIOEDEMA. Presented at DE ACP 2009 - Dr. Stofferahn (EM/IM)

INDEX OF SUSPICION (CASE DISCUSSION OF INTESTINAL MALROTATION). Published in Pediatrics in Review 2008 - Dr. Hall (Med/Peds)

TRAUMATIC OCCURRENCE OF CHEST WALL TAMPOADE SECONDARY TO SUBCUTANEOUS EMPHYSEMA. Published CANADIAN J EMERG MED 2007 - Dr. Perrault (EM/IM)

EXTRAMEDULLARY PLASMACYTOMA PRESENTING AS MEDIASTINAL MASS IN AN HIV+ PATIENT. Presented at DE ACP 2008 - Drs. Packard (Med/Peds) & Reddy (IM)

BABESIOSIS IN AN ASPLENIC PATIENT. Presented at DE ACP 2008 - Dr. Azimi (IM)

UNKNOWN PRIMARY CARCINOMA PRESENTING AS MICROANGIOPATHIC HEMOLYTIC ANEMIA (MAHA). Presented at DE ACP 2008 - Drs. Packard (Med/Peds) & Diaz (IM)

CORONARY STEAL DETECTED BY MULTI-SLICE CT SCAN. Presented at DE ACP 2008 -- Drs. Rana (IM) & Marefat (IM)
**Myasthenia Gravis Crisis: A Cause of Broken Heart.** Presented at DE ACP 2008 -- Dr. Rana (IM)

**The Immunosuppression Masquerade.** Presented at DE ACP 2008 -- Dr. Marefat (IM)

**Rapidly Progressing Dementia in an Elderly Male.** Presented at DE ACP 2008 -- Drs. Jones (IM) & Queller (Med/Peds)

**Laxative-Induced Buttock Dermatitis.** Published in J Emerg Med 2008 - Dr. Hall (Med/Peds)

**Acquired Factor VIII Inhibitor in an HIV+, HCV+ Patient after Urological Surgery.** American Medical Association Interim National Meeting 2006 - Dr. Bansal

**Tubercular Abscess Presenting as Low Back Pain Following Steroid Therapy.** Presented at DE ACP 2007 - Dr. Copeland (IM)

**Googling a Diagnosis.** Presented at National ACP 2007 - Dr. Genuardi (Med/Peds)

**Colon Cancer Presenting as Necrotizing Fasciitis of the Thigh.** Presented at DE ACP 2007 - Dr. Manley

**Denied Life Insurance! Brucellosis and a Hepatic Granuloma.** Presented at DE ACP 2007 - Dr. Moutsatsos

**Excessive Diuresis in a Refractory Leukemia Patient.** Presented at DE ACP 2007 - Dr. Moutsatsos

**Do Inhaled Corticosteroids Mask Churg-Strauss Syndrome? A Case Report of Churg-Strauss Syndrome with Montelukast and Inhaled Corticosteroids.** Presented at the American Academy of Allergy, Asthma, and Immunology (AAAAI) 2006 - Drs. Dyer & Geimeier

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**Examples of Current/Ongoing Resident Research Projects**

**Frequency of Severe Valve Disease Associated with Mediastinal XRT.** Retrospective case-control study - Dr. Copeland (IM)

**Prevalence Survey of MRSA Nasal Colonization Among Low-Acuity Emergency Department Patients.** Prospective cohort study - Drs. Sheets (EM) & Hong (Med/Peds)
Clinical outcomes in patients with VRE bacteremia. Retrospective cohort study - Dr. Azimi (IM)

Clinical outcomes and risk factors for carbapenem-resistant Enterobacteriaceae. Retrospective case-control study - Dr. Chasanov (IM)

Risk factors for adverse outcomes among elderly patients receiving cefepime. Retrospective cohort study - Dr. Jackson (IM)

Project Primum Non Nocere - reducing central venous catheter bloodstream infections in the emergency department. Prospective PI project - Dr. Judd (EM/IM)

Hepatitis B seropositivity and response to vaccination among HIV+ outpatients. Retrospective cohort study - Dr. Hall (Med/Peds)

Standardized H+P’s for admitted ward patients from the ED. Prospective study - Dr. Lee (EM/IM)