University of Nebraska Medical Center

Department of Emergency Medicine

Faculty Activity Report

2007-08
Grants

New


On-going


$5,000 Primary Investigator: T. Paul Tran, Faculty Education Support grant. Teaching medical students and residents in the technique of regional block using a cadaver model.

$5,000 Site investigator: T. Paul Tran, GlaxoSmithKline, Emergency Medicine Pulmonary Embolism in the Real World Registry: (EMPEROR), (anticipated 200 patient enrollment).


$296,000 Co-PI: James McClay, “Advancing Academic and Community Practice Through IAIMS.” 02/05 - 12/07.

Publications

Journal Articles


Ding YF, Li YL, Schultz HD. Downregulation of carbon monoxide as well as nitric oxide contributes to peripheral chemoreflex hypersensitivity in chronic heart failure rabbits. J Appl Physiol 2008; Mar 20.


Book Chapters


Adhikari, S, Blaivas M. Emergency Ultrasound. In Evidence Based Medicine Ultrasound-In press.


Published Abstracts


Invited Presentations
Tran, T. Paul, M.D.
- Outcome of radiology-performed indeterminate first trimester pelvic ultrasounds, 4th Mediterranean Emergency Medicine Conference, Sorrento, Italy, September, 2007
- Baseline risks of focused bedside first trimester pelvic ultrasound in the emergency department, 4th Mediterranean Emergency Medicine Conference, Sorrento, Italy, September, 2007
- Ischemic mitochondriopathy in the pathophysiology of ischemia/reperfusion syndrome, 4th Mediterranean Emergency Medicine Conference, Sorrento, Italy, September, 2007

Wadman, Michael, M.D.
- Changing the approach to resident education in geriatric emergency medicine: Assessment of a new geriatric chief complaint based curriculum, 4th Mediterranean Emergency Medicine Conference, Sorrento, Italy, September, 2007
National

Adhikari, Srikar, M.D.
- Use of sonography in diagnosing and treating the patient in cardiopulmonary arrest. Categorical course - Topics in emergency and critical care ultrasound, at American Institute of Ultrasound in Medicine Annual convention, San Diego, CA 03/2008

Barthold, Claudia, M.D.

Li, Yu-Long, M.D., Ph.D.
- Exercise training normalizes enhanced peripheral chemoreflex function in chronic heart failure rabbits. Annual Meeting of Professional Research, Experimental Biology, San Diego, April 2008.

Oakes, Jennifer, M.D.

Tran, T. Paul, M.D.

Regional

Adhikari, Srikar MD

Barthold, Claudia, M.D.
- Surgical Indications for Toxicology, Emergency Medicine Residency, Louisiana State University, New Orleans, LA, 2008.

Hoffman, Lance, M.D.
- Influence of Assigned Reading on Senior Medical Student Clinical Performance. Society of Academic Emergency Medicine (SAEM) 17th Annual Midwest Regional Meeting. Detroit, MI, 9/07.

Li, Yu-Long M.D., Ph.D.
- Diabetes Induces the Blunted Excitability of Aortic Baroreceptor: Involvement of Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels. Combined Meeting of the Iowa and Nebraska Physiological Societies, Nebraska City, September 2007.

Local

Barthold, Claudia, M.D.
- Emergency Medicine/Internal Medicine Case Conference “DKA and Hypoglycemia”; University of Nebraska Medical Center Department of Internal Medicine/Department of Emergency Medicine. Omaha, NE, 2008.
Resident Review Sessions

Board Review
Claudia Barthold 1/10/2008, 2/14/2008, and 2/21/2008
Chad Branecki 7/13/2007
Jyoti Mahapatra 2/14/2008

CORD Practice In-service
Claudia Barthold 1/17/2008

Meetings

Resident Director Meetings

Resident Education

Resident Education Lectures

Adhikari, Srikar
- Ultrasound Intro 2 day 7/06-07/2007
- Cardiac Ultrasound 10/11/2007
- Soft Tissue/Scrotal U/S 12/06/2007
- Aorta-Renal U/S 3/20/2008
- OBGYN U/S 4/03/2008
- Resuscitation U/S 6/05/2008

Bott, Kristine
- Hypertensive Emergencies 7/26/2007
- Pericarditis/Effusion 12/13/2007
- Tick Borne Illness 12/20/2007
- Abuse & Mimics 4/10/2008

Barthold, Claudia
- Basic EM Skills 7/13/2007
- Airway Interventions 7/20/2007
- Minor Procedures 7/26/2007
- Occupational Toxicology 8/23/2007
- INH, Theoph, Abx Tox 12/27/2007
- Food Borne Illness 1/24/2008
- Joint Conf. Hyper/Hypoglycemia 3/27/2008
- Cyanide 4/03/2008
- Learning Styles 5/01/2008
- Grand Rounds 5/08/2008
- Caustics 6/26/2008

Hoffman, Lance Continued
- High Altitude Illness 2/07/2008
- Lighting Injuries 2/07/2008
- Psych Med Clearance 5/15/2008
- Elevated ICP 6/12/2008
- RHABDO 6/12/2008

Jackson, Darin
- Suturing 7/05/2007
- Cricothyrotomy 7/05/2007
- Febrile Neutropenia 11/15/2007

Lamberty, Larry
- Delivering Bad News 7/18/2007
- Finding a Job 9/06/2007
- and Pregnancy Bleeding

Larsen, Timothy
- Newborn Resuscitation 1/10/2008
- Child with a limp 1/10/2008
- Trauma in Pregnancy 4/10/2008

McCay, James
- Weak & Dizzy 7/18/2007
- ACS 7/19/2007
- MI 7/19/2007
- IT Systems 3/06/2008
- Overuse Syndromes 3/06/2008
- Geriatric Trauma 6/05/2008
- Throat Abscesses 6/05/2008

Millward, Lee
- Chest Pain 7/18/2007
- Hyperglycemia 10/18/2007
- Pulmonary Edema 10/18/2007
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<tr>
<th>Muelleman, Robert</th>
<th>Wadman, Michael</th>
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<td>● Grand Rounds 4/10/2008</td>
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<tr>
<th>Oakes, Jennifer</th>
<th>Walker, Richard</th>
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<tr>
<td>● Grand Rounds 3/13/2008</td>
<td>● Near Drowning 2/14/2008</td>
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<td>● Intro to ED Admin 3/06/2008</td>
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<td>● Difficult Patient 4/24/2008</td>
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<tr>
<th>Tran, T. Paul</th>
<th>Zeger, Wesley</th>
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<tr>
<td>● Pneumonia 8/02/2007</td>
<td>● Congenital Heart Disease 1/17/2008</td>
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<td>● COPD 8/02/2007</td>
<td>● ALTE/Peds Syncope 1/17/2008</td>
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<td>● Treatment of MI 10/04/2007</td>
<td>● Suicidal Patients 5/08/2008</td>
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<td>● Emergent Comp. of Cancer 11/15/2007</td>
<td>● HELLP-Eclampsia 5/08/2008</td>
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<td>● Anaphylaxis 3/27/2008</td>
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<td>● Care of the Resuscitated Patient</td>
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