**Grants**

**New**

- **$4,986**  
  Primary Investigator: *Srikar Adhikari*, Faculty Education Support grant: Training medical student on emergency ultrasound.

- **$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)

**On-going**

- **$32,000.00**  

- **$199,750**  
  Site investigator: *Steven Seifert*, Teleconferencing for Midwest Poison Centers Department of Health and Human Services, Maternal Child and Health Bureau, Health Resources and Services Administration. 10/05 – 9/07.

- **$10,000**  
  Site Investigator: *Steven Seifert*, Hematologic recurrence with CroFab. Rocky Mountain Poison and Drug Center, Denver, CO. 9/04 – ongoing.

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

**Publications**

**Journal Articles**


**Book Chapters**


**Published Abstracts**

Blaivas M, **Adhikari S**. Abstract publication rates as peer reviewed indexed manuscripts, A comparison of emergency ultrasound to EMS and Toxicology. Acad Emerg Med 2007; 14(5):S102


**Invited Presentations**

**National**

**Adhikari, Srikar**

**Barthold, Claudia**
- Methamphetamine Laboratories and the Emergency Department. Presented at Grand Rounds, East Carolina University, Department of Emergency Medicine, and Greenville, NC. 2007
- Methamphetamine Toxicity. Presented at Grand Rounds, East Carolina University, Department of Emergency Medicine, Greenville, NC. 2007

**Hoffman, Lance**
- *Self-Reported Emergency Medicine Applicant Attitudes of a Procedural Cadaver Laboratory Curriculum*. Poster presentation at the National Academic Assembly of the Council of Residency Directors (CORD) for Emergency Medicine in Orlando, FL (primary author/presenter). March 2007

**McCay, James**

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Oakes, Jennifer


Tran, T. Paul

- Workshop II: Organizing and Presenting Preliminary Data to be a Strong Marketing Tool” at the 2006 SAEM Annual Meeting in San Francisco, May 18-21, 2006

Wadman, Michael

- A New Model for Central Venous Access Procedural Simulation: Water-Based Gel Intravascular Infusion in a Lightly Embalmed Cadaver. Poster presentation at the Accreditation Council for Graduate Medical Education (ACGME) Annual Educational Conference in Orlando, FL (co-author/presenter). March 2007
- Comparison of intravascular substances in a central venous access simulation model utilizing lightly embalmed cadavers. Poster presentation at the Council of Residency Directors (CORD) Academic Assembly, Orlando, Florida, March 2007

Walker, Richard


Regional Hoffman, Lance


Oakes, Jennifer


Wadman, Michael

- EM Procedures, Rural Trauma Scenarios, Emergency Medicine Skills for the Rural Practitioner, University of Nebraska College of Medicine, Omaha, Nebraska, March 2007

Millward, Lee


McClay, James

- Knowledge Translation of Clinical Decision Support: The SAGE Experience. 3rd Annual Nebraska Research and Innovation Conference, March 21, 2007; Omaha, NE

Muelleman, Robert

- Domestic Violence Scenarios, Emergency Medicine Skills for the Rural Practitioner, University of Nebraska College of Medicine, Omaha, Nebraska, March 2007
Local

Barthold, Claudia
- UNMC Pharmacology 2nd year course. Clinical Toxicology: Calcium Channel Blockers, Iron, Antidepressants, Omaha, NE. 2007
- Creighton University Medical Center, Critical Care Medicine Fellowship Lecture Series. Cyanide March 2007
- Family practice grand rounds. Toxicology for the Family Physician. June 2007
- UNMC Pediatric Board Review. Toxicology Core Content. June 2007
- Agents of Opportunity, ACMT/ATSDR. Toxic Gases, Cyanides and Fumigants, Omaha, NE. 2006

Hoffman, Lance
- “Shock-beyond hypotension” lecture given to The Nebraska Medical Center nurse residents. August 2006, March 2007

Lamberty, Larry

Oakes, Jennifer
- Pediatric Board Review- Toxicology core content. Children’s Hospital of Omaha. September 2006.

Tran, T. Paul
- Poster Presentation at the 2007 Nebraska Research and Innovation Conference, Omaha, NE. Mitochondrial Electron Transport Chain Defects in Acute Murine Hind Limb Ischemia/Reperfusion.

Wadman, Michael
- Sexual Assault, M2 GU Core Lecture, April 2007

Zeger, Wesley

Invited Presentations - Resident


Cunningham, B, Tran TP, Zeger W, Frrokaj I, Wadman MC, Muelleman RL. Outcome of Radiology-Performed Indeterminate First Trimester Pelvic Ultrasounds. Oral Presentation at the SAEM Western Regional meeting

Cunningham, B, Tran TP, Zeger W, Frrokaj I, Wadman MC, Muelleman RL. Incidence of Ovarian Tumor on First Trimester Pelvic Ultrasounds in the Emergency Department. Oral Presentation at the SAEM Western Regional meeting, Portland, OR, March 2007

Resident Education

Procedural Cadaver Labs
Lance Hoffman 10/2006

EM Skills Lab
Lance Hoffman and Michael Wadman 07/26/2006

In-Training Review
Lance Hoffman 2/2007
### Resident Core Lectures

#### Adhikari, Srikar
- **Aortic U/S** 12/21/2006
- **Pelvic U/S Didactics** 3/22/2007
- **U/S** 4/12/2007
- **Gallbladder U/S & Practicum** 5/24/2007

#### Audi, Jennifer
- **Marine Toxins** 9/17/2006
- **Dermal, Ocular Exposures & Toxicities** 12/07/2006
- **Conduction Abnormalities** 3/29/2007
- **All about Antidotes** 3/29/2007

#### Barthold, Claudia
- **Occupational Toxicology** 2/15/2007
- **Tox of Psychiatric Meds** 6/14/2007

#### Bott, Kristine
- **Non-Accidental Pediatric Trauma** 7/27/2006
- **Common Postpartum Problems** 10/05/2006
- **Esophageal Disorders** 1/04/2007
- **Meningitis** 2/08/2007
- **Diverticulosis/Diverticulitis & Anorectal Disorders** 3/01/2007
- **Acute Renal Failure** 3/01/2007
- **Esophageal Disorders** 3/01/2007
- **Clavicle & Shoulder Injury** 6/28/2007

#### Hoffman, Lance
- **Shock** 7/05/2006
- **RSI Part 1 & 2** 7/07/2006
- **Altered Mental Status** 7/07/2006
- **Vaginal Bleeding** 7/07/2006
- **Difficult Consultant** 8/31/2006
- **High Altitude Illness** 9/21/2006
- **Lightning Injuries** 9/21/2006
- **Psych Medical Clearance** 11/30/2006
- **Elevated intracranial Pressure** 2/08/2007
- **Peripheral Nerve Lesions** 2/08/2007
- **Urolithiasis** 3/08/2007

#### Larsen, Timothy
- **Child with a limp** 7/27/2006
- **Newborn Resuscitation** 7/27/2006
- **Trauma in Pregnancy** 10/26/2006

#### Marshall Longwell, Sidney
- **Electrical Injuries** 9/21/2006
- **Care of the Dialysis Patient** 3/08/2007
- **Hematuria** 3/08/2007

#### McClay, James
- **Occupational Exposures** 11/16/2006
- **Overuse Syndromes** 11/16/2006
- **Geriatric Trauma** 5/17/2007
- **Blunt Abdominal Trauma** 5/17/2007
- **Cystitis/Pyelonephritis** 3/01/2007

#### Millward, Lee
- **Dysbarism** 9/14/2006
- **Ovarian Pathology** 1/18/2007
- **Status Epilepticus** 2/22/2007
- **Prostatitis/Epididymitis/Orchitis** 3/08/2007

#### Muelleman, Robert
- **Pediatric Fever** 7/06/2006
- **Heat Illness** 9/14/2006
- **Gait Disturbances** 2/15/2007
- **Spinal Cord Trauma** 5/03/2007
- **Pelvis & Hip Injuries** 6/28/2007

#### Tran, T. Paul
- **Dyspnea** 7/12/2006
- **Normal ECG’s** 7/20/2006
- **Anaphylaxis** 9/28/2006
- **Sinusitis** 5/31/2007
- **EM Resident Research** 6/07/2007

#### Wadman, Michael
- **Circadian Rhythms & Shift Work** 7/05/2006
- **Syncope** 7/28/2006
- **ED Approach to Airway Management** 7/28/2006
- **Student to Resident Transition** 7/05/2006
- **Physician Impairment** 8/10/2006
- **Chest Pain** 8/31/2006
- **Chronic Neurologic Disorders** 2/22/2007
- **Pharyngitis, Stomatitis & Abscesses** 5/31/2007
- **Sexual Assault** 3/29/2007
- **ENT Foreign Bodies** 5/31/2007
- **Penetrating Neck Trauma** 6/14/2007
- **Strangulation Injuries** 6/14/2007

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<th>Walker, Richard</th>
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