

CURRICULUM VITAE

NAME: Wesley G. Zeger, D.O.

CAMPUS ADDRESS: University of Nebraska Medical Center
Department of Emergency Medicine
981150 Nebraska Medical Center
Omaha, Nebraska 68198-1150
(402) 559-6841 – Office
wzege@unmc.edu

EDUCATION:

May 1997 Doctor of Osteopathy, Midwestern University, Downers Grove, IL

June 1993 Bachelor Special Studies, Cornell College, Mt. Vernon, IA

POST-DEGREE TRAINING:

06/97 – 06/00 Emergency Medicine Resident, Department of Emergency Medicine, Darnall Army Community Hospital, Ft. Hood, TX

10/99 – 1/00 Chief Resident, Department of Emergency Medicine, Darnall Army Community Hospital, Ft. Hood, TX

ACADEMIC APPOINTMENTS:

01/07 – present Assistant Professor, Department of Emergency Medicine, University of Nebraska Medical Center

10/04 – 12/06 Assistant Professor, Section of Emergency Medicine, Department of Surgery, University of Nebraska Medical Center

10/01 – 10/04 Auxiliary Faculty, University of Washington, Seattle WA

OTHER APPOINTMENTS OR POSITIONS:

06/08-07-10 Director, Clinical Decision Unit, Department of Emergency Medicine, the Nebraska Medical Center, Omaha, NE

09/06 – present Assistant Clinical Director, Department of Emergency Medicine, The Nebraska Medical Center, Omaha, NE

05/03 – 9/04 Medical Staff, Mason General Hospital, Department of Emergency Medicine, Shelton, WA

01/03 – 06/04 Simulation Director, Madigan Army Medical Center, Department of Emergency Medicine, Tacoma WA

OTHER APPOINTMENTS OR POSITIONS: (con't)

07/02 – 06/04 Ultrasound Coordinator, Madigan Army Medical Center, Department of
Emergency Medicine, Tacoma WA

06/01 – 06/04 Research Director, Madigan Army Medical Center, Department of Emergency
Medicine, Tacoma WA

10/00 – 10/04 Staff Physician, Madigan Army Medical Center, Department of Emergency
Medicine, Tacoma WA

BOARD CERTIFICATIONS AND LICENSES:

1/03 - present Advanced Trauma Life Support (ATLS) Instructor
2/04 – present Nebraska #380
6/01 – present Diplomat, American Board of Emergency Medicine
4/99- 10/05 Wisconsin #40892-091

GRANTS

2009-2014 Site Principal Investigator, Emergency Safety Assessment and Follow-up Evaluation.
NIH/NIMH, \$500,000 (Boudreaux, Edwin Principle Investigator)

MILITARY SERVICE:

1997-2004 Major, Medical Corps

MEMBERSHIPS/OFFICES IN PROFESSIONAL SOCIETIES:

American College of Emergency Physicians (ACEP)

National

American College of Emergency Physicians (ACEP)

2010 – 2011 President; Nebraska ACEP
2009, 2011 National Councilor for Nebraska
2010 Alternate, National Councilor for Nebraska
 Ultrasound Section – Member
 Observation Medicine Section – Member
 Rural EM Section – Member
 Disaster Medicine Section – Member

2005-2006 Society of Academic Emergency Medicine,
Program Committee Member

UNIVERSITY AND HOSPITAL COMMITTEE SERVICE:

2011-present Chair, Continuing Medical Education Committee

UNIVERSITY AND HOSPITAL COMMITTEE SERVICE: (con't)

2010-present	Vice-Chair IRB 2
2010-present	Continuing Medical Education Committee Member
2009-present	Alternate voting member IRB 1
2006-present	Patient Safety Committee
2005-present	Emergency Preparedness Committee
2002 – 2004	Simulation Committee
2002 – 2004	Ultrasound Committee
2002 – 2004	Clinical Standards Committee
2001 – 2004	Institutional Review Board
2001 - 2003	Medical Records Review Committee

BIBLIOGRAPHY:**Refereed Articles**

Adhikari S, **Zeger W**, Schmier C, Crum T, Craven A, Frrokaj I, Pang H, Shostrom V. Pilot Study To Determine The Utility Of Point-Of-Care Ultrasound In The Assessment Of Difficult Laryngoscopy. *Acad Emerg Med*. 2011 Jul;18(7):754-8. doi: 10.1111/j.1553-2712.2011.01099.x. Epub 2011 Jun 27.

Hewlett AL, Kalil AC, Strum RA, **Zeger WG**, Smith PW. Evaluation of an Infrared Thermal Detection System for Fever Recognition during the H1N1 Influenza Pandemic. *Infect Control Hosp Epidemiol*. 2011 May;32(5):504-6.

Wadman MC, Lomneth CS, Hoffman LH, **Zeger WG**, Lander L, Walker RA. Assessment of a new model for femoral ultrasound-guided central venous access procedural training: a pilot study. *Acad Emerg Med*. 2010 Jan;17(1):88-92. Epub 2009 Dec 9.

Balls A, LoVecchio F, Stapczynski SJ, Mulrow M, Levine B, Berkely R, Panacek E, Miller A, Norquist C, Riviello R, Ary R, Rodriguez E, Young J, Gross E, Mills L, **Zeger W**; CLEAR Investigators. CLEAR: Central Line Emergency Access Registry. The CLEAR project protocol methods paper. *Am J Emerg Med*. 2009 Jan;27(1):119-22.

Linklater DR, Pemberton L, Taylor S, **Zeger W**. Painful Dilemmas: An Evidenced-Based Approach Look at Challenging Clinical Scenarios. *Emergency Medicine Clinics of North America*, v23:2 May 2005.

Hurtado TR and **Zeger WG**. Hemotympanums Secondary to Spontaneous Epistaxis in a 7 year-old. *Journal of Emergency Medicine*. V. 26(1): 61-63, 2004.

Zeger W, Holt K. Gynecologic Infections. *Emergency Medicine Clinics of North America*, v21:3 August 2003

Articles - Submitted

Marian E. Betz, MD, MPH1; Ashley F. Sullivan, MS, MPH2; Anne P. Manton PhD, APRN3; Janice A. Espinola, MPH2; Ivan Miller, PhD4; Carlos A. Camargo, Jr., MD DrPH2; Edwin D. Boudreaux, PhD5; **on behalf of the ED-SAFE Investigators (colaborator)** Knowledge, Attitudes and Practices of Emergency Department Providers in the Care of Suicidal Patients

Abstracts

Zeger W, Travis P, Wadman M, Lomneth C, Keim S, Vandermuellen S, Brown D, A Mobile Lightly-Embalmed Cadaver Lab: A Possible Model for Training Rural Providers. (2012), Authors. *Academic Emergency Medicine*, 19: S415–S426

Adhikari S, **Zeger W**, Frrokaj I. Prevalence Of Clinically Relevant Non-Thrombotic Findings On Lower Extremity Venous Duplex Ultrasound Examination: Implications For Bedside Compression Ultrasonography. *Acad Emerg Med* 2010;17(5).

S. Adhikari, **W. Zeger**, I. Frrokaj, M. Blaivas. Thromboembolic events during venous compression ultrasound of the lower extremity in patients with deep venous thrombosis. *Ann Emerg Med* 2009;54(3):S103.

S. Adhikari, D. Morrison, **W. Zeger**, D. Chandwani, A. Krueger. Utility of bedside biliary ultrasound in the evaluation of emergency department patients with isolated epigastric pain. *Ann Emerg Med* 2009;54(3):S89.

Tran T MD, **Zeger W DO**. Incidence of Ovarian Tumor on 1st-Trimester Pelvic Ultrasounds in the ED. *Western Journal of Emergency Medicine*, V9(1), 2008.

Adhikari S, **Zeger W**, Lomneth C, Meza J. Focused training of emergency medicine residents in bedside thoracic ultrasound: Assessment for pneumothorax. *Ann Emerg Med* 2007;50:S107-108.

Tran T, Zeger W, Frrokaj I, **Wadman M**, Muelleman R. Outcome of radiology-performed indeterminate first trimester pelvic ultrasounds. *Acad Emerg Med*, 2007 May 14(5):S100-S101

Wadman MC , Lomneth CS, **Zeger WG**, Hoffman LH, Muelleman RL. A new model for central venous access procedural simulation: Water-based gel intravascular infusion in a lightly embalmed cadaver. Accreditation Council for Graduate Medical Education (ACGME) Annual Educational Conference, Orlando, Florida, March 2007

Wadman MC , Lomneth CS, **Zeger WG**, Hoffman LH, Becker P, Walker RA. Comparison of intravascular substances in a central venous access simulation model utilizing lightly embalmed cadavers. Council of Residency Directors (CORD) Academic Assembly, Orlando, Florida, March 2007

T. Tran MD, **Wesley Zeger DO**, Ilir Frrokaj MD, Michael Wadman MD, Robert Muelleman MD. Outcome of Radiology-Performed Indeterminate First Trimester Pelvic Ultrasounds. Accepted for presentation. Western Regional Research Forum of the Society for Academic Emergency Medicine, Portland, Oregon. March 2007

T. Paul Tran MD, **Wesley Zeger DO**, Ilir Frrokaj MD, Brian Cunningham MD, Michael Wadman MD, Robert Muelleman MD. Incidence of Ovarian Tumor on 1st Trimester Pelvic Ultrasounds in the ED. Accepted for presentation. Western Regional Research Forum of the Society for Academic Emergency Medicine, Portland, Oregon. March 2007

Lomneth C, Wadman MC , **Zeger W**. Enhancement of teaching central venous access using viscous lubricant in lightly embalmed cadavers. *American College of Clinical Pathology*. Chicago, Illinois, 2006

Younggren B, **Zeger W**, Nolan R. Cosyntropin versus Caffeine for Post-Dural Puncture Headaches. *Acad Emerg Med* 2005 12(5 Supplement 1): 52-53.

Della-Giustina D, Pittman A, Coppola M, **Zeger W.** 3 Versus 7 Days of Prednisone for Acute Exacerbations of Asthma. *Annals of Emergency Medicine* 2001, 38(4); S11

Book Chapters

Wes Zeger. Trauma Ultrasound: the FAST Exam. In Eric Reichman (editor) *Emergency Medicine Procedures*. McGraw-Hill Publishers, New York, USA, Chapter 4. *In press*.

Srikar Adhikari & **Wes Zeger.** Ultrasound in Pregnancy. In Eric Reichman (editor) *Emergency Medicine Procedures*. McGraw-Hill Publishers, New York, USA, Chapter 10. *In press*.

Zeger W. "HIV Infected Patients", Admission and Discharge Decisions in Emergency Medicine. Hanley and Belfus, 2001.

Review Articles:

Zeger W. Disorders of Secondary Hemostasis, The Epic, GSACEP publication, 2000 - present

JOURNAL REVIEWER

2004-present Journal of Emergency Medicine

INVITED PRESENTATIONS:

National

- | | |
|------|---|
| 2012 | “A Mobile Lightly-Embalmed Cadaver Lab: A Possible Model for Training Rural Providers” Lightning Oral Presentation at SAEM Scientific Assembly, Chicago, IL, May 2012. |
| 2007 | National Emergency Medicine CPC Competition. Council of Emergency Medicine Residency Directors, Chicago, IL May 2007 |
| 2007 | “Comparison of Intravascular Substances in Central Venous Access Simulation Model Utilizing Lightly Embalmed Cadavers.” Michael C. Wadman, MD, Wesley Zeger, DO, Carol Lomneth, PhD, Lance H. Hoffman, MD, Paul Becker, Richard A. Walker, MD. Poster presentation at Council on Residency Directors Annual Meeting, Orlando Florida, March 1 - 3, 2007 |
| 2005 | Cosyntropin versus Caffeine for Post-Dural Puncture Headaches. Oral presentation at SAEM Scientific Assembly, Manhattan, New York, May 2005 |
| 2001 | 3 Versus 7 Days of Prednisone for Acute Exacerbations of Asthma. Poster Presentation at ACEP Scientific Assembly. Chicago, IL, October 2001 |

Regional

- 2009 Crawford S, Mohr S, Zeger W. Emergency Assessment and Management of Stroke On-Site and in the ED. 8th Annual Nebraska Stroke Symposium, Omaha Nebraska, October 2009.
- 2008 Zeger W DO, Realing JR MD, Morris S, Tran TP MD. Incidental Ultrasound Findings in ED Patients with Biliary Symptoms. Oral Presentation at Western Regional Research Forum of the Society for Academic Emergency Medicine, Costa Mesa, California. March 2008.

Regional: (con't)

- 2006 Emergent Care of the Stroke Patient. 5th Annual Nebraska Stroke Symposium. Nebraska Methodist College, Omaha, Nebraska, October 2006.

STATE/LOCAL/INSTITUTIONAL

- 2009 Observation Medicine. Grand Rounds, University of Nebraska Medical Center, Omaha, Nebraska, September 2009.

TEACHING ACTIVITIES:**Participation in Medical School Courses**

- 2005-present Problem Based Learning (PBL)
Dec '10, Oct '11 Integrated Clinical Experience; (ICE)

Emergency Medicine Resident Core Curriculum Lectures

- | | |
|--|---|
| Adult Procedural Sedation 1/06, 7/07 | Hypothermia 9/06, 2/08, 2/10, 12/11 |
| 1 st trimester Pregnancy Ultrasound 10/06 | Mesenteric Ischemia 12/04, 9/09 |
| Aortic Ultrasound 6/06 | Pediatric Procedural Sedation 7/05, 7/07 |
| ATLE 7/06 | Pediatric Trauma 10/05,4/10 |
| Coagulation Disorders 5/06, 11/07, 7/09 | Penetrating Chest Trauma 10/05 |
| Congenital Heart Disease 12/04, 7/06, 1/08, 9/09 | Pneumothorax/pneumomediastinum 3/05 |
| Eclampsia/Pre-eclampsia 11/05, 10/06, 5/08, 7/09 | Suicide 6/05, 10/06 |
| Endocarditis/Valvular Heart Disease 12/04,3/06, 9/07, 5/09 | Ultrasound use in Trauma 3/06, 11/11 |
| HIV 6/06, 12/07 | Bowel Obstruction 9/09, 1/10, 5/11 |
| Vertigo 12/09 | Pancreatic/Hepatic Disorders 10/09, 05/11 |
| Gallbladder Ultrasound 9/11 | The Violent Patient 1/11 |

Continuing Education Activities

- 2011 Faculty – Nebraska Academy of Physician Assistants 36th annual CME conference, Cadaver Workshop
- 2010 SAEM Great Plains Regional Conference, Cadaver Workshop, Faculty.
- 3/06, 3/08, 3/10, 4/12 Rural Emergency Medicine (REM) - Course Director

Revised: 08/22/2012