

## **RESEARCH PUBLICATIONS / ACTIVITY**

**RICHARD S. KRAUSE, M.D.**

### **Recent Lectures Presented**

*Cutting Edge of Emergency Medicine*; SUNY at Buffalo Emergency Medicine Grand Rounds, May, 2006

*Medical Decision Making in Emergency Medicine*; SUNY at Buffalo Emergency Medicine Grand Rounds, August, 2005

*Emergency Medicine Board Review*; SUNY at Buffalo Emergency Medicine Grand Rounds, February, 2005

*Procedural Competence in Emergency Medicine*; SUNY at Buffalo Emergency Medicine Grand Rounds, December, 2004

*EKG Interpretation in Emergency Medicine*; SUNY at Buffalo Emergency Medicine Grand Rounds, December, 2004

*Diagnosis of Small Bowel Obstruction*; SUNY at Buffalo Department of Emergency Medicine Journal Club, May 2004

*Visual Diagnosis*; SUNY at Buffalo Dept. of Medicine Morning Report, May 2004

*Diagnosis of Venous Thromboembolic Disease*; SUNY at Buffalo Emergency Medicine Journal Club, April 2004

*Metanalysis*; SUNY at Buffalo Emergency Medicine Journal Club, September, 2003

*Sudden Death*; SUNY at Buffalo Emergency Medicine Grand Rounds, July, 2003

*Tendinitis and Injection Therapy*; SUNY at Buffalo Emergency Medicine Grand Rounds, May 2003

*Disorders of Calcium Metabolism*; SUNY at Buffalo Emergency Medicine Grand Rounds, October 2002

*EMTALA*; SUNY at Buffalo Emergency Medicine Grand Rounds, September 2002

*Common and Serious Dermatologic Conditions*; SUNY at Buffalo Emergency Medicine Grand Rounds, August 2002

*Cardiac Arrest Recognition and Treatment*; SUNY at Buffalo Emergency Medicine Grand Rounds, April 2002

*Clinical Presentations of Anthrax*; SUNY at Buffalo Emergency Medicine Grand Rounds, November 2001

*SAEM Meeting Highlights*; SUNY at Buffalo Emergency Medicine Grand Rounds, July 2001

*Metanalysis*; SUNY at Buffalo Emergency Medicine Journal Club, September 2000

*Acute COPD Exacerbation*; SUNY at Buffalo Emergency Medicine Journal Club, September 2000

*Sudden Death*; SUNY at Buffalo Emergency Medicine Grand Rounds, July 2000

*Tendinitis and Injection Therapy*; SUNY at Buffalo Emergency Medicine Grand Rounds, May 2000

*Disorders of Calcium Metabolism*; SUNY at Buffalo Emergency Medicine Grand Rounds, October 1999

*EMTALA*; SUNY at Buffalo Emergency Medicine Grand Rounds, September 1999

*Anorectal Disorders*; SUNY at Buffalo Emergency Medicine Grand Rounds, July 1999

*Visual Diagnosis*; SUNY at Buffalo Dept. of Medicine Morning Report, May 1999

*Acute Mononeuropathy and Brachial Plexus Disorders*; SUNY at Buffalo Emergency Medicine Grand Rounds, March 1999

*Pulmonary Embolism Risk Management*; SUNY at Buffalo Emergency Medicine Grand Rounds, February 1999

*Pediatric Radiology*; SUNY at Buffalo Emergency Medicine Grand Rounds, January 1999

*CPR-Pathophysiology*; SUNY at Buffalo Emergency Medicine Grand Rounds, December 1998

*Facial Wound Repair*; SUNY at Buffalo Emergency Medicine Grand Rounds, August 1998

*Approach to the Headache Patient*; SUNY at Buffalo Dept. of

Medicine Morning Report, May 1998

*Hypertension in the Emergency Department*; SUNY at Buffalo Emergency Medicine Grand Rounds, April 1998

*Approach to Cardiac Dysrhythmias*; SUNY at Buffalo Emergency Medicine Grand Rounds, February 1998

*Congestive Heart Failure and Cardiogenic Shock*; SUNY at Buffalo Emergency Medicine Grand Rounds, November 1997

*Baye's Theorem/Rational Use of Diagnostic Tests*; Visual Diagnosis; SUNY at Buffalo Emergency Medicine Grand Rounds, October 1997

*Acute Renal Failure*; SUNY at Buffalo Emergency Medicine Grand Rounds, May 1997

*Chronic Renal Failure and Dialysis Complications*; SUNY at Buffalo Emergency Medicine Grand Rounds, May 1997

*Acute Abdominal Pain*; D'Youville College, April 1997

*Approach to the Emergency Patient*; D'Youville College, April 1997

*Oncologic Emergencies*; SUNY at Buffalo Emergency Medicine Grand Rounds, March 1997

## PUBLICATIONS

### Peer Reviewed Journals

Carlson J, Mayrose J, Krause R, Jehle D.: Extubation Force: Tape vs. Tracheal Tube Holders. Accepted May 2007, Ann Em Med, date TBA

Krause R, et al: Effect of Injection Speed on the Pain of Lidocaine Infiltration. November 1997, Acad Em Med.

Krause R. (ed.), Butzier D., Mansy J., et al: Software Review: Physician Scheduling Software. American College of Emergency Physicians, Section of Computers in Emergency Medicine, 1992-93 Software Review, 1993

Young GP, Wagner MB, Kellerman AL, et al. Ambulatory visits to hospital emergency departments: Patterns and reasons for use. JAMA, August 14, 1997.

Krause R.: Hypertensive urgency concern [letter]. Acad Emer Med. 1996; 3: 646-7.

**Krause R.** Re: position paper entitled Emergency Medicine: A Policy Statement by the American Society of Echocardiography and the American College of Cardiology", [letter] J Am Soc of Echocardiogr 1994

#### Book Chapters

Jehle D., **Krause R.**, Braen G.: Ectopic Pregnancy. (in) Emergency Medicine Clinics of North America 12:55, 1994

**Krause R.:** Oncologic Emergencies. (in) Manual of Emergency Medicine, 3rd ed., Little, Brown, 1995, 2004

**Krause, R.:** Acute Renal Failure (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

**Krause, R.:** Angioedema and Urticaria (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

**Krause, R.:** Anaphylactic and Anaphylactoid Reactions. (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

**Krause, R.:** Allergic Rhinitis (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

**Krause, R.:** Drug and Food Allergies. (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

**Krause, R.:** Serum Sickness (in) Emergency Medicine: The Core Curriculum. Aghababian R, et al (eds.). Lippincott-Raven, 1998

Christiansen G, **Krause R.** Ventriculo-peritoneal shunts in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R,** Jenis A. Horner's Syndrome in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R,** Pandya P. Amyotrophic Lateral Sclerosis in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R,** Notebaert D. Spinal Epidural Abscess in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R,** VanDuzer T. Multiple Sclerosis in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R, Paul S.** Hydrocephalus in: The 5 Minute Emergency Medicine Consult. eds: Rosen, et al. Lippincott, Williams and Wilkins, 1999, 2005.

**Krause R.** Anaphylaxis and Acute Allergic Reactions in: Emergency Medicine (On-line textbook of Emergency Medicine) [www.emedicine.com](http://www.emedicine.com), 1998

**Krause R.** Chronic Renal Failure and Complications of Dialysis in: Emergency Medicine (On-line textbook of Emergency Medicine) [www.emedicine.com](http://www.emedicine.com), 1998

**Krause R, Janicke D.** Ectopic Pregnancy in: Emergency Medicine A Comprehensive Study Guide eds: Tintinalli, et al. McGraw-Hill, 2000.

**Krause R, Brown J.** Toe Fracture in: AAEM Emergency Medicine and Family Health Guide (On-line textbook) [www.emedicine.com](http://www.emedicine.com), 2000

**Krause R, Brown J.** Insect Stings and Bites in: AAEM Emergency Medicine and Family Health Guide (On-line textbook) [www.emedicine.com](http://www.emedicine.com), 2000

**Krause R, Nguyen A.** Clavicle Fracture in: AAEM Emergency Medicine and Family Health Guide, 2000 (On-line textbook) [www.emedicine.com](http://www.emedicine.com)

**Krause R.** Acute Pain Management in the Emergency Department. [www.emedhome.com](http://www.emedhome.com), 2000

**Krause R.** Hypersensitivity (in) Essentials of Emergency Medicine Aghababian R, et al (eds.). Jones and Bartlett, 2005

**Krause R.** Acute and Chronic Renal Failure and Interstitial Tubular Necrosis (in) Essentials of Emergency Medicine Aghababian R, et al (eds.). Jones and Bartlett, 2005

**Krause R, Braen R.** Ectopic Pregnancy (in) Harwood-Nuss' Clinical Practice of Emergency Medicine, Wolfson et al (eds.) Lippincott, Williams, and Wilkins, 2005

### **Abstracts**

Young GP, Wagner MB, Kellerman AL, et al. Are there biases in triaging patients as urgent or nonurgent? A national multicenter study comparing 3143 urgent patients with 3044 nonurgent patients. (Abstract poster presentation at SAEM Annual Meeting, Denver CO, May 1996). Acad Em Med, 1996.

Ellis DE, **Krause R**, Basior J, et al: Feasibility of Radiograph Interpretation via PC Based Telemedicine. Abstract presented ACEP Scientific Assembly, September, 1996.

**Krause R.:** Reducing Lidocaine Injection Pain. Abstract presented May 24, 1995 (at) Society for Academic Emergency Medicine annual meeting. Acad Em Med, April 1995.

**Krause R,** Lerner B, O'Brien M. What Factors Accurately Predict Honest Self Reporting in Drug Ingestion? (abstract) Ann Emerg Med 1997; 30: 405-6

Haskins P, Ellis D, Billitier A, Moscatti R, **Krause R.** Predicted Utilization of EMS Telemedicine in Decreasing Ambulance Transports. (abstract) Ann Emerg Med 1997; 30: 408

Moscatti R, Lerner B, Mayrose J, **Krause R.** Enhancement of Emergency Medicine Training Through the Use of a World Wide Web Site. Presentation at ACEP Scientific Assembly, Oct. 1997

**Krause R,** Paul S, Burke C, Billitier A, Lerner E. Is routine acetaminophen screening necessary for all overdose patients? (abstract) Presentation at 1999 ACEP Scientific Assembly

**Krause R,** Toski J, Janicke D, Lerner B. Intravenous Hydration in Acute Renal Colic (abstract). Presented at SAEM Annual Meeting, May 2002.

### **Medical Editing**

Medical Editor for *Emergency Medicine*; on-line text at [www.emedicine.com](http://www.emedicine.com); 1999-present

Managing Editor for *AAEM Emergency Medical and Family Health Guide*; on-line text at [www.emedicine.com](http://www.emedicine.com); 2001-present

### **Other**

CORD ECG Database: Scenario and interpretation author. 1999-2000.

Primary author: Cardiac Arrest Recognition and Treatment (CART®). (A course given to physicians in lieu of the AHA Advanced Cardiac Life Support course) 2002  
 "What the White Coats Think": Buffalo News editorial page December 11, 2006.