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## EDUCATION

**University of Wisconsin Emergency Medicine Residency Program,** 2008-2011  
Madison, WI.  
*Program Director, Janis Tupesis*

**University of Wisconsin Internal Medicine Residency Program,** 2005-2006  
Madison, WI.  
*Program director, Bennett Vogelman*

**University of Chicago Pritzker School of Medicine,** Chicago, IL. 2000-2005  
*Doctor of Medicine*

**Wheaton College Graduate School,** Wheaton, IL. 1996-1998  
*Master of Arts, Biblical & Theological Studies*

**Wellesley College,** Wellesley, MA. 1991-1995  
*Bachelor of Arts, History*

## PROFESSIONAL EXPERIENCE

**University of North Carolina** 2015-present  
Clinical Assistant Professor of Emergency Medicine

**University of Wisconsin Hospital & Clinics** 2012-2015  
Clinical Assistant Professor of Emergency Medicine  
Director of Residency Education

**Southern Wisconsin Emergency Associates,** Janesville, WI 2011-2014  
Staff Emergency Physician  
Beloit Memorial Hospital, St. Mary's Hospital and Stoughton Hospital

**University of Wisconsin Emergency Medicine Residency Program** 2010-2011  
Chief Resident

**Beloit Memorial Hospital** 2009-2011  
Resident Physician

**University of Wisconsin Hospital & Clinics** 2008-2011  
Intern/Resident Physician

**Acute Care, Inc.**

2007,2011

Moonlighting Emergency Physician at Memorial Hospital of Lafayette  
County and Reedsburg Area Medical Center

**Healthday.com**

Medical Writer and Editor

**Freelance Medical Writer**

Clients included Haines Medical Communications, Inc, and PEPID.com

**HONORS & AWARDS****University of Wisconsin Emergency Medicine Residency Program**

Resident Award for Excellence in Pediatrics, 2011

Resident Award for Excellence in Scholarship, 2011

Emergency Medicine Chief Resident, 2010

Resident Award for Excellence in Scholarship, 2010

Resident Award for Excellence in Scholarship, 2009

**University of Chicago Pritzker School of Medicine**

Alpha Omega Alpha (AOA) Honor Society, 2003

American Medical Women's Association Glasgow-Rubin Commendation for Academic  
Achievement, 2005

**Wellesley College**

First Year Distinction Award for Academic Achievement, 1992

New England Women's Eight Scholar Athlete Award, 1992

**PEER-REVIEWED ARTICLES**

**Serrano K**, Tupesis J. Small bowel obstruction from potato and broccoli bezoar  
mimicking mesenteric ischemia. *J Emerg Med.* 2013 Jan;44::79-81.

**Serrano K.** Change of shift: Back from the dead. *Ann Emerg Med.* 2011 Nov;58(5):  
494-5.

**Serrano K.** Change of shift: On being a resident and a mom. *Ann Emerg Med.* 2010 May;55(5):  
481-482.

**Serrano K**, Rebella G, Sansone J, Kim M. A rare case of posterior interosseous nerve palsy  
associated with radial head fracture. *J Emerg Med.* 2012;43(2):e115-7.

**Serrano K.** Women residents, women physicians, and medicine's future. *Wisconsin Medical  
Journal.* 2007 Aug;106(5):260-265.

Curlin F, **Serrano K**, Baker M, Carricaburu S, Smucker D, Chin M. Following the call: How providers make sense of their decisions to work in faith-based and secular urban community health centers. *J Health Care Poor Underserved*. 2006 Nov;17(4):944-957.

### **TEXTBOOK CHAPTERS & OTHER PUBLICATIONS**

**Serrano K**, Fruhan S, Pulmonary infections. In Brown, DF, ed. Scientific American emergency medicine [online]. Hamilton (ON): Decker Intellectual Properties. [In press].

**Serrano, K**. Abdominal and pelvic pain. In Rosh, A, ed. Emergency Medicine PreTest Self-Assessment & Review, 4th Ed. McGraw Hill. [In press].

**Serrano, K**, Shenvi C. All about oxy. *Emergency Physicians Monthly*. August 2016.

Shenvi C, **Serrano, K**. Way beyond whippets. *Emergency Physicians Monthly*. July 2016.

**Serrano, K**, Shenvi C. Want less bleeding, use rivaroxaban. *Emergency Physicians Monthly*. June 2016.

Shenvi C, **Serrano, K**. Essential medicine: Desmopressin. *Emergency Physicians Monthly*. May 2016.

**Serrano, K**, Shenvi C. Lasix: The basics of furosemide. *Emergency Physicians Monthly*. April 2016.

Mottram A, **Serrano K**. Cardiac arrest and cardiopulmonary resuscitation: Recent advances in management approach for cardiopulmonary resuscitation. In Jagadeesh, Balakumar, and Maung,, eds. Pathophysiology and Pharmacotherapy of Cardiovascular Disease. Springer-Verlag, Springer-Verlag, 2015: 1135-1147.

**Serrano, K**. Course author for ACEP eCME: Clinical Policy: Procedural Sedation and Analgesia in the Emergency Department, Feb. 2015.

**Serrano K**. Critical decisions in emergency medicine: Reactive airway emergencies in pediatric patients. *ACEP News*. June 2014.

**Serrano K**, Westergaard, Ryan. Diagnosis and management of acute HIV in the emergency department. *Emergency Medicine Reports*. 2012 July;33(16).

**Serrano K**. Does this fracture need to be reduced? ED management of distal radial fractures in children. *Emergency Physicians Monthly*. July 2012;19(7):10-11.

**Serrano K**. E-professionalism: Implications of social media on professionalism in medicine. *SAEM Newsletter*. March/April 2012.

**Serrano K**, Bourdon R, Walters M. Diagnosis and management of splenic injuries. *EM Resident*. 2011 Feb/March;38(1): 42-43.

**Serrano K**, Rebella G. Femoral Shaft Fractures. In *Essentials Emergency Imaging*. Lewiss, RE, ed. Philadelphia, PA: Lippincott; 2012.

**Serrano K**. CPR changes may improve mortality. *Modern Resident: Newsletter of American Academy of Emergency Medicine/ Resident and Student Association*. August/September 2010.

**Serrano K**. The pediatric airway. *Modern Resident: Newsletter of American Academy of Emergency Medicine/ Resident and Student Association*. May/June 2010.

**Serrano K**. CO<sub>2</sub> monitoring during procedural sedation with propofol. *Modern Resident: Newsletter of American Academy of Emergency Medicine/ Resident and Student Association*. March/April 2010.

**Serrano K**. Women in Medicine Interest Group Update. *Common Sense*. Vol. 17, Jan/ Feb.2010.

Woodson R, **Serrano K**. Anemia of Chronic Disease. Monograph for Point of Care/ BMJ website. Aug. 2007.

**Serrano K**. Mitral Valve Prolapse. PEPID Primary Care Plus. Skokie, IL: PEPID. Jan. 2005

**Serrano K**. Autoimmune Hemolytic Anemia. PEPID Primary Care Plus. Skokie, IL: PEPID. Jan. 2005

**Serrano K**. Aortic Stenosis. PEPID Primary Care Plus. Skokie, IL: PEPID. Jan. 2005

**Serrano K**. Peptic Ulcer Disease. PEPID Primary Care Plus. Skokie, IL: PEPID. April 2005

**Serrano K**. Biliary Infections. PEPID Primary Care Plus. Skokie, IL: PEPID. April 2005

**Serrano K**. Postcholecystectomy Syndrome. PEPID Primary Care Plus. Skokie, IL: PEPID. April 2005

## **NATIONAL PRESENTATIONS**

Serrano, K. *Anaphylaxis: is it rash to discharge after the rash?* Pecha Kucha Series. American Academy of Emergency Medicine Scientific Meeting, March 3, 2015. Austin, TX.

Serrano K, Svenson J. *Black clouds, full moons, and the Q-word: Investigating superstitions among emergency medicine residents*. Poster presented at American Academy of Emergency Medicine Scientific Assembly, March 2011, Orlando, FL.

Serrano K, Svenson J. *Photo Competition: Shoulder Pain*. Poster presented at American Academy of Emergency Medicine Scientific Assembly, March 2011, Orlando, FL.

Curlin F, Serrano K, Carricaburu S, Smucker D, Chin M. *Following the call: Self-reported rewards and costs of current employment for providers in faith-based and non-faith-based urban community health centers.* Poster presented at American Public Health Association National Meeting, Nov. 2002, Philadelphia, PA

## **LOCAL & REGIONAL PRESENTATIONS**

*Worst case scenario: Critical care.* UNC Residency Program lecture series. July 20, 2016.

*Fever in the elderly patient.* UNC MS4 Boot camp lecture series. April 20, 2016.

*Worst case scenario: Airway.* UNC Residency Program lecture series. February 27, 2016.

*Anaphylaxis.* UW EM Residency Program Core Conference. October 6, 2015. Madison, WI.

*Medical Writing.* UW EM Residency Program Education Track. October 23, 2014. Madison, WI.

*Boards Review Lecture Series,* course facilitator with multiple presentations, 8/21/14, 9/4/14, 9/25/14, 10/23/14, 11/20/14, 12/18/14, 1/15/15, 2/5/15, 4/30/15, 5/7/15, Madison, WI.

*Burnout-proofing your career: Avoiding the occupational hazards of emergency medicine.* Alumni Lecture Series, UW EM Residency Program Alumni Lecture Series. Sept. 2013.

*Updates in the Treatment of Sepsis.* UW Emergency Medicine Grand Rounds. August 2011.

*Boards Review: Cutaneous.* UW EM Residency Program Boards Review Series. Sept 2014.

*Boards Review: GU & Renal.* UW EM Residency Program Boards Review Series Sept 2014.

*Boards Review: Endocrine.* UW EM Residency Program Boards Review Series Aug 2014.

*Central venous access.* University of Wisconsin Hospital & Clinics. Hospital-wide annual central line training for interns. Jul. 2014.

*Stroke syndromes.* UW EM Residency Program Core conference. Jan. 2014.

*Pneumonia.* UW EM Residency Program Core conference. Jan. 2014.

*Aortic emergencies.* UW EM Residency Program. Nov. 2013.

*Central venous access.* University of Wisconsin Hospital & Clinics. Hospital-wide annual central line training for interns. Jul. 2013.

*Approach to the patient with psychiatric complaints.* UW EM Residency Program Intern lecture series. Jul. 2013.

*Suture workshop.* UW EM Residency Program Intern lecture series. Jun. 2013.

Boards Review: *Infectious disease*. UW EM Residency Program Boards Review Series. October 2012.

*Morbidity and mortality conference*. UW Emergency Medicine Grand Rounds. Apr. 2011.

*Morbidity & mortality conference*. UW Emergency Medicine Grand Rounds. Nov. 2010.

*The approach to abdominal pain in the emergency department*. UW School of Medicine and Public Health. Medical student lecture series. Aug. 2010

*Shock in trauma*. UW EM Residency Program Case Conference. Jul. 2010.

*Procedural sedation with ketofol*. UW Hospital & Clinics. Pediatric Sedation Conference. Mar. 2010.

*Bezoar causing small bowel obstruction*. UW EM Residency Program Case Conference. Jan. 2010.

*Morbidity and mortality conference*. UW Emergency Medicine Grand Rounds, Aug. 2009.

*Treating sepsis in the emergency department*. UW Emergency Medicine Grand Rounds. Jul. 2009.

*Posterior interosseous nerve injury associated with radial head fracture*. UW EM Residency Program Case Conference. Apr. 2009.

*Methanol poisoning*. UW EM Residency Program Case Conference. Apr. 2009.

*Approach to the child with altered mental status*. UW EM Residency Program Pediatric Intake Conference, Mar. 2009.

*Pneumonia in kids*. UW EM Residency Program. Boards Review. Feb. 2009.

*Boards Review: Pediatric exanthems*. UW EM Residency Program Boards Review Series. Jan. 2009.

*Boards Review: Pulmonary embolism*. UW EM Residency Program Boards Review Series. Jan. 2009.

*Boards review: Diabetic ketoacidosis*. UW EM Residency Program Boards Review Series. Oct 2008.

*Boards Review: Adrenal insufficiency and adrenal crisis*. UW EM Residency Program Boards Review Series. Oct. 2008.

*Boards Review: Thyroid disorders*. UW EM Residency Program Boards Review Series. Oct. 2008.

*Boards Review: Lightning injuries*. UW EM Residency Program Boards Review Series. Oct. 2008.

*Boards Review: Carbon monoxide poisoning* UW EM Residency Program Boards Review Series. Oct. 2008.

*Intussusception*. UW EM Residency Program Pediatric Intake Conference. Sept. 2008.

*Boards Review: Vaginal bleeding and abdominal pain in the non pregnant patient.* UW EM Residency Program Boards Review. Sept. 2008.

*Boards Review: Local and regional anesthesia.* UW EM Residency Program Boards Review. Aug. 2008.

## **PROFESSIONAL ACTIVITIES & SERVICE**

Member, Committee to Prevent Patient Harm, University of North Carolina Hospital, 2016-present.

American College of Emergency Physicians Education Committee, 2014-present.

Senior content developer, ROSH Review Emergency Medicine Question Bank, 2014-present.

Peer reviewer, *Annals of Emergency Medicine*, 2013-present.

Member, Hospital Infection Control Committee, University of North Carolina Hospital, 2014-present.

Director of Residency Education, University of Wisconsin EM Residency Program, 2014-2015.

Boards Review Course Facilitator, University of Wisconsin EM Residency Program, 2014-2015.

Instructor, Patient-Doctor-Society Course, University of Wisconsin School of Medicine & Public Health, 2015.

Chair, Resident Promotions Committee, University of Wisconsin EM Residency Program, 2014-2015.

Liaison to UW EM Residency Program, Beloit Memorial Hospital, 2011-2014.

Chief Resident, University of Wisconsin EM Residency Program, 2010-2011.

Resident Wellness Committee, University of Wisconsin EM Residency Program, 2010.

Social Media Policy Group, University of Wisconsin Hospital & Clinics, 2010.

Teaching Assistant, Clinical Pathophysiology Course, University of Chicago Pritzker School of Medicine, 2004.

## **RESEARCH EXPERIENCE**

University of Chicago. Distinctives of faith-based health centers pilot project. Research supervisor, Dr. Farr Curlin, MD. 2001-2004.

Whitehead Institute of Biomedical Research, Cambridge, MA. Studied yeast and *Arabidopsis* plant gene sequencing. Research Supervisor: Dr. Gerald Fink, PhD. 1992.

**LICENSURE/BOARDS**

Board Certification, Emergency Medicine  
Exp. 11/2022

Licensed in Wisconsin and North Carolina

**CERTIFICATIONS**

BLS, ACLS, PALS

**REFERENCES**

Available upon request