

CURRICULUM VITAE
Updated 12 December 2012

NAME & TITLE: **Kevin Sam Merigian, M.D.**
BIRTHPLACE: Highland Park, Michigan
MAILING ADDRESS: The Stone Institute, Inc.
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Cordova, TN 38016
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EDUCATION:

High School:
Cranbrook High School, Bloomfield Hills, Michigan, June 1974
Undergraduate:
Kalamazoo College, Kalamazoo, Michigan, B.A., June 1978
Medical School:
College of Human Medicine, Michigan State University, East
Lansing, Michigan, M.D., June 1982
Internship:
Emergency Medicine, University of Cincinnati Hospital, Cincinnati,
Ohio, July 1982-June 1983
Residency:
Emergency Medicine, University of Cincinnati Hospital, Cincinnati,
Ohio, July 1983-June 1985
Postgraduate:
Clinical Toxicology, University of Cincinnati Hospital,
Cincinnati, Ohio, July 1985-June 1987

CERTIFICATION:

American Board of Emergency Medicine, February 1987 – December 1997
American Board of Medical Toxicology, September 1988
American Board of Clinical Pharmacology, July 1993
American Board of Forensic Medicine, September 1997
Diplomate, College of Physicians, American Association of Integrative Medicine,
December 2000
American Board of Geriatrics, August 2005

MEDICAL LICENSURE:

Ohio	#upon request	February 1983
Tennessee	#upon request	September 1991

UNIVERSITY APPOINTMENTS:

Assistant Professor, Department of Emergency Medicine, University of Cincinnati,
Cincinnati, Ohio, July 1987-June 1989

Volunteer Assistant Clinical Professor, Wright State University, Department of Emergency
Medicine, Dayton, Ohio, February 1991-October 1991

Assistant Professor and Section Head of Clinical Toxicology, Division of Emergency

UNIVERSITY APPOINTMENTS (continued):

Medicine, Department of Internal Medicine, University of Tennessee, Memphis, Tennessee, October 1991-April 1993

Medical Director, The Toxicology Center, Memphis, TN, October 1991- July 1993

Assistant Professor, Department of Pharmacology, Division of Clinical Pharmacology, University of Tennessee, Memphis, January 1992-February 1997

Assistant Professor and Acting Chairman, Department of Emergency Medicine, UT Medical Group, Inc. April 1993-May 1995

Assistant Professor and Acting Chairman, Department of Emergency Medicine, University of Tennessee, Memphis, April 1993-May 1995

Associate Professor and Chairman, Department of Emergency Medicine, University of Tennessee, College of Medicine, June 1995-March 1997

Associate Professor and Chairman, Department of Emergency Medicine, UT Medical Group, Inc. June 1995-March 1997

Assistant Professor and Chief, Division of Clinical Toxicology, Department of Emergency Medicine, University of Tennessee, Memphis, April 1993-June 1995

Associate Professor and Chief, Division of Clinical Toxicology, Department of Emergency Medicine, University of Tennessee, Memphis, July 1995-March 1997

Assistant Professor, Department of Family Medicine, University of Tennessee, Memphis, College of Medicine, July 1996-May 2004

Associate Professor, Department of Pharmacology, Division of Clinical Pharmacology, University of Tennessee, Memphis, March 1997-May 2004

Associate Professor, Department of Internal Medicine, University of Tennessee, Memphis, College of Medicine, March 1997-September 2001

Associate Professor, Department of Obstetrics & Gynecology, University of Tennessee, Memphis, College of Medicine, October 2001-May 2004

OUTSIDE APPOINTMENTS (Last 10 years):

Medical Director, United Food and Commercial Workers Union Local 1529, and Employers Health and Welfare Plan and Trust, 1992- present

Chair, Subcommittee on Chemical Warfare Agents, Department of Health, State of Tennessee, Division of Emergency Medical Services, December 2001- 2003

Medical Director-Tennessee Task Force 1, Urban Search and Rescue Team, State of Tennessee, July 1996-June 2005

Medical Director-Memphis Fire Department, September 1994-June 2005

Medical Director, Dorothy Bobbitt Health Station, Memphis International Airport, July 1999-April 2001

OUTSIDE APPOINTMENTS (continued)

Credential Committee, Prudential Healthcare, Memphis, Tennessee October 1998-1999

Technical Advisory Team Member, Tennessee Environmental Priorities Project, Department of Environment and Conservation, State of Tennessee, December 1994-December 1996

Medical Director-Terminix International, April 1994-April 1996

PUBLICATIONS:**ABSTRACTS (PRESENTED AND PUBLISHED):**

Tasset J, Schroeder T, Merigian, K. et al: Cyclobenzaprine overdose: the ability of analytical techniques to distinguish between amitriptyline and cyclobenzaprine in the overdose patient. Presented at the AAPCC/AACT/AAMT/CAPCC Annual Scientific Meeting, September 1986

Merigian K: Verapamil poisoning: critical review of intravenous calcium. Presented at the Southern Medical Association's Section on Emergency Medicine, Nassau, Bahamas, January 1987

Merigian K, Woodard M, Hedges JR, et al; Prospective evaluation of gastric emptying in the self-poisoned patient. Presented at UA/EM Annual Meeting, May 1988

Merigian K, Hedges J, Kaplan L, et al: Plasma catecholamines in cyclic antidepressant overdose. Presented at UA/EM Annual Meeting, May 1988

Merigian K, Leeper K, Park L, et al: Toxicity from crack cocaine ingestion. Presented at Society of Forensic Toxicologists Annual Meeting, October 1992

Blaho K, Merigian K. Invitro efficacy of novel bis-adamantanamine compounds on acanthamoeba polyphagia cysts. Investigative Ophthalmology Vision Science 36(4):182, 1995

Winbery SL, Merigian KS, Blaho KE. A novel approach to treating acute cocaine overdose: A case report. Presented at Society of Forensic Toxicology Annual Meeting, October 1995

Merigian KS, Winbery SL, Blaho KE. Failure of intravenous calcium to reverse the effects of verapamil overdose: Fifteen case reports. Presented at Society of Forensic Toxicology Annual Meeting, October 1995

Duncan J, Blaho K, Merigian K, Winbery S. Inappropriate use of an inner-city emergency department for evaluation of eye pain. Opt Vis Sci 1995; 72-140

Mandrell T, Blaho K, Merigian K, Winbery S. The development of a reproductive live immature swine model for acute cocaine intoxication. Presented AVMA July 1996

Blaho K, Winbery S, Merigian K, Feagin O. Continuing education for the management of ocular complaints in an ambulatory care setting. Southern Society of General Internal Medicine. February 1996

Blaho K, Cockrell M, Winbery S, Merigian K, Duncan S. Inappropriate use of an inner city emergency department for primary eye care: A one-year analysis. Invest. Ophthalmol Vis Sci. 3:2, 1996

Park LJ, Merigian KS, Fullbright V. Success of a triage out program in a large public teaching hospital. Presented Soc Acad Emerg Med May 1996

Merigian K, Blaho K, Logan B, Winbery S, Geraci S. Clinical manifestations of acute cocaine intoxication and corresponding levels from patients evaluated in an inner city emergency department. Presented Soc Forensic Toxicol October 1996

Blaho K, Cockrell M, Winbery S, Merigian K, Geraci S. A four year evaluation of treatment and outcomes after reported *Loxosceles reclusa* envenomation. Presented Soc Foren Toxicol October 1996

Merigian K, Blaho K, Cockrell M, Winbery S, Park L. A randomized controlled clinical trial of oral activated charcoal in the self-poisoned patient. Presented Soc Foren Toxicol October 1996

Winbery S, Blaho K, Merigian K, Logan B. A presumed cocaine induced seizure: Case report and drug concentrations. Presented Soc Foren Toxicol October 1996

Blaho K, Mandrell T, Labranche G, Winbery S, Merigian K, Geraci S, Logan B. A novel animal model for cocaine intoxication. Accepted Amer Soc Clin Pharm Therap March 1997

Merigian K, Blaho K, Cockrell M, Winbery S, Park L. Does oral activated charcoal improve clinical outcomes in the self-poisoned patient? Accepted Amer Soc Clin Pharm Therap March 1997

REFEREED JOURNALS:

Dronen SC, Merigian K, Hedges J, et al. A comparison of blind nasotracheal and succinylcholine assisted intubation in the poisoned patient. *Annals Emergency Medicine* 1987; 16:650-652

Merigian K, Schroeder T, Tasset J, et al. Cyclobenzaprine Overdose: The importance of a clinical history in analytical toxicology. *Journ of Clinical Laboratory Analysis* 1987; 1(2):280-286

Merigian K, Roberts J. Cocaine intoxication: hyperpyrexia, rhabdomyolysis and acute renal failure. *Clinical Toxicology* 1987; 25(1&2):135-148

Baker P, Merigian K, Roberts J, et al. Hypertension, hyperpyrexia, rigidity and coma in a massive Thioridazine overdose. *American Journal Emergency Medicine* 1988; 6:346-349

Merigian K, Shroeder T., Tasset J, Pesce A. Toxicology screening patterns in Hamilton County, Ohio: Review of 1710 comprehensive drug screens in five area hospitals. *Journ of Clinical Laboratory Analysis* 1988; 2:112-116

Merigian K, Hedges JR, Roberts J, et al: Use of an Abbreviated Mental Status Examination in the Assessment of Overdose Patients. *Archives of Emergency Medicine* 1988; 5:139-145

Merigian K, Woodard M, Hedges JR, et al. Prospective evaluation of gastric emptying in self-poisoned patient. *American Journal Emergency Medicine* 1990; 8:479-483

Merigian K, Hedges JR, Kaplan LA, et al. Plasma catecholamine levels in cyclic antidepressant overdose. *Clinical Toxicology* 1991; 29(2):177-190

REFEREED JOURNALS (continued):

Merigian K, Editorial Review Gastric emptying in overdose management. *Intensive and Critical Care Digest, Inc.* 1992; 11(2):32-34

Merigian K, Evaluation and treatment of the overdose patient. Part 1. Inservice Training Program, American Association for Clinical Chemistry 1992; 13(17):5-19

Merigian K, Evaluation and treatment of the overdose patient. Part 2. Inservice Training Program, American Association for Clinical Chemistry 1992; 13(18):5-20

Browning RG, Merigian K, Acute beta-blocker poisoning. *Topics in Emergency Medicine* 1993;15(3):1-14

Abell T, Merigian K, Lee J, et al. Cutaneous exposure to warfarin-like anticoagulant causing an intracerebral hemorrhage: A case report. *Journal of Toxicology-Clinical Toxicology* 1994; 32(1):69-73

Merigian K, Hayden W, Leeper K et al. Adrenergic crisis from crack cocaine ingestion: Report of five cases. *Journal of Emergency Medicine* September-October 1994; 12(4):2:128-133

Merigian K, Blaho K. The Role of Pharmacology and Forensics in the Death of an Asthmatic. *Journal of Analytical Toxicology*. October 1995; 19:522-528

Blaho K, Merigian K, Winbery S. The pharmacology of alcohol withdrawal syndrome treatment reviewed: efficacy, cost and safety. *Journal of Therapeutics* March 1996; 3(1):79-96

Blaho K, Winbery S, Merigian K. Pharmacological Considerations for the Pediatric Patient. *Optometry Clinics* 1996; 61-90

Merigian K, Blaho K. Diagnosis and management of the drug overdose patient. *American Journal of Therapeutics* 1997; 4: 99-113

Merigian K, Blaho K, Envenomation from the Brown Recluse Spider: Review of mechanism and treatment options. *American Journal of Therapeutics*. October 1996; 3: 724-734

Blaho K, Merigian K, Winbery S, Geraci S, Smartt, C. Clinical Pharmacology of LSD: Case Reports and review of the Treatment of Intoxication. *American Journal of Therapeutics*. October 1997; 4: 211-221

Merigian K, Blaho K. Single Dose Oral Activated Charcoal in the Treatment of the Self-Poisoned Patient: A Prospective, Randomized Controlled Trial. *Am J Therapeutics*. 2002; 9:301-308

TEXTBOOKS:

Merigian K. "Clinical Toxicology-Laboratory Approaches" in Pesce A and Kaplan L. (eds). *Methods in Clinical Chemistry*, C.V. Mosby, St. Louis, Mo., 1987

Merigian K. Employee Awareness Manual; Procedures for Transportation Workplace Drug Testing Programs, Department of Transportation, Medical Toxicology Consultants, Inc., Cincinnati, Ohio, 1989

TEXTBOOKS: (continued)

Merigian K. "Cocaine" in Noji EK and Kelen GD (eds), Manual of Toxicologic Emergencies, Year Book Medical Publishers, Inc., Chicago, IL 1989

Merigian K. "Clinical Toxicology" in Hillard JR (ed) Manual of Clinical Emergency Psychiatry, American Psychiatric Press, Inc., Washington, D.C., 1990

Merigian K. Roberts J. "Lysergic Acid Diethylamide" in Rosen P et al (eds) Emergency Medicine, C.V. Mosby, St. Louis, Mo 1992

Merigian K. Roberts J. "Cocaine" in Rosen P et al (eds), Emergency Medicine, C.V. Mosby, St. Louis, Mo. 1992

Merigian K. "Management of Pediatric Drug Overdose" in Hall J et al (eds), International Anesthesia Clinics, Futura Publishing, Inc., Armonk, NY., 1996

LETTERS:

Roberts J, Merigian K. Acute hydrofluoric acid exposure. American Journal of Emergency Medicine 1989; 7(1):125-126

Merigian K. Dextromethorphan cross-reacts with Tdx®PCP Assay. Toxi-Lab News 1991;10(1) 1-2

Merigian K. Staph aureus sepsis following emergent nasal intubation. Journal of Emergency Medicine May 1993; 11(3):966

Merigian K. Cocaine induced ventricular tachycardia and rapid atrial fibrillation temporally related to naloxone administration American Journal of Emergency Medicine 1993; 11(1):96-97

Merigian K, Browning RG, Kellerman A. Doxepin causing false-positive urine test for amphetamine. Annals of Emerg Medicine August 1993; 22(8):1370

Merigian K, Browning RG. Desipramine and amantadine causing false-positive urine test for amphetamine. Annals of Emergency Medicine December 1993;22(12):1927-28

Merigian K, Blaho K. Reply: Letter to the editor concerning adrenergic crisis from crack cocaine ingestion: Report of five cases. Journal of Emergency Medicine July 1995; 14(4):539-543

Blaho K, Merigian KS, Winbery S. The management of cocaine-associated myocardial ischemia. New England Journal of Medicine February 1996; 334(8):536

Merigian K. Health Care Reform Revisited. Annals of Emergency Medicine August 1996;28(2):243-244

Merigian K, Park L, Blaho K. Referral out from the ED-Appropriate? Acad Emerg Med 1996; 3:1071-1072

EDITORIAL BOARDS (Reviewer):

Journal of Therapeutics-Editor, Section of Toxicology, 1994-present
 Journal Analytical Toxicology - Guest Reviewer, 1993
 New England Journal of Medicine - Guest Reviewer, 1993
 Annals of Emergency Medicine, 1988-1993

EDITORIAL BOARDS (Reviewer) (continued):

Yearbook of Toxicology, 1988-1992
 Clinical Toxicology - Guest Reviewer, 1991, 1993, 1999
 Journal of the American Geriatric Society-1996, 1997 Guest Reviewer
 Journal of Clinical Pharmacology and Therapeutics, 2001, Guest Reviewer

AWARDS:

Appreciation Award for Flight Services Physician, 1986-1987
 University Air Care, University Hospital, Cincinnati, Ohio

Golden Apple Teaching Award, 1989
 University Hospital, Department of Emergency Medicine, Cincinnati, Ohio
 Outstanding Contributions to Resident Teaching

Fellow, American College of Emergency Physicians 1996

Golden Apple Teaching Award, Department of Pharmacology, 1996
 The University of Tennessee, Memphis, College of Medicine, Memphis, Tennessee
 Outstanding Contributions to Teaching Medical Students (selected by students)

Tennessee Medical Association Distinguished Service Award for 2002, Memphis & Shelby
 County Medical Society, 2002

Health Care Heroes Health Care Provider (Physician) Finalist Award for 2002
 Memphis Business Journal, 2002

PRACTICE EXPERIENCE:

Owner/Medical Director, The Stone Institute, Inc., The Center for Medical Arts; April 2000-
 present, Cordova, Tennessee.

HealthWorks, Medical Director, Forensic and Medical Reviews, March 1997-April 2001,
UT Medical Group, Inc., Memphis, Tennessee

Medical Consultant-Toxicology, October 1993-October 2002, Methodist Hospitals of Memphis,
 Memphis, Tennessee

Medical Consultant-Toxicology, September 1992- October 2002, Memphis Mental Health
 Institute, Memphis, Tennessee

Medical Consultant-Toxicology, September 1992- October 2002, Baptist Memorial Hospital,
 Memphis, Tennessee

Medical Consultant-Toxicology, February 1992- October 2002, LeBonheur Children's Medical
 Center, Memphis, Tennessee

PRACTICE EXPERIENCE (continued):

Medical Consultant-Toxicologist, October 1991-March 1997, Regional Medical Center at Memphis, Memphis, Tennessee

Emergency Staff Physician, October 1991-March 1997, Regional Medical Center at Memphis, Memphis, Tennessee

Medical Consultant-Toxicology, July 1987-September 1991, Children's Hospital Medical Center, Department of Pediatrics, University of Cincinnati, Cincinnati, Ohio

Emergency Staff Physician, July 1987-June 1989, University Hospital, University of Cincinnati, Cincinnati, Ohio

Emergency Staff Physician, September 1985-June 1989, W. Booth Salvation Army Hospital, Florence, Kentucky

Part-time Emergency Staff Physician, February 1984-September 1991, Middletown Regional Hospital, Middletown, Ohio