

Dr. Steven Seifert's Publications: 2009 - 2014

Books authored or co-authored:

1. **Seifert SA**. Snakebite Management. In Conn's Current Therapy. Bope, Rakel Kellerman Eds. W B Saunders Co. January, 2010; 2011; 2012; 2013 (1188 – 1192).
2. **Seifert SA**, Armitage JO, Corey GR. Snakebite. In Cecil's Medicine, 24e. Saunders, 2011 (23e); 2012 (24e).
3. **Seifert SA**, North American Snakes and Snakebite. Clinical Toxicology, Short Course 2014 Handbook. 367-372.
4. Isbister G, **Seifert SA**. Envenomations. In Cecil's Textbook of Medicine, 25e, Saunders, in press.

Original research or scholarly articles in refereed journals:

1. **Seifert SA**, Boyer LV, Benson BE, Rogers J. AAPCC-database characterization of US native venomous snakebites, 2001 - 2005. *Clinical Toxicology (Phila)*, 2009;47(4):327 – 335.
2. Farooqi MF, **Seifert SA**, Kunkel, SJ. Toxicity from a Clonidine Suspension. *Journal of Medical Toxicology* 2009;5(3):130-133.
3. Dart RC, Borron SW, Caravati EM, Cobaugh DJ, Curry SC, Falk JL, Goldfrank L, Gorman SE, Groft S, Heard K, Miller K, Olson KR, O'Malley G, Seger D, **Seifert SA**, Sivilotti ML, Schaeffer T, Tomassoni AJ, Wise R, Bogdan GM, Alhelail M, Buchanan J, Hoppe J, Lavonas E, Mlynarchek S, Phua DH, Rhyee S, Varney S, Zosel A; Antidote Summit Authorship Group. Expert Consensus Guidelines for Stocking of Antidotes in Hospitals That Provide Emergency Care. *Ann Emerg Med* 2009;54(3):386-394. Epub 2009 May 5.
4. Daubert GP, Spiller HA, Crouch BI, **Seifert SA**, Simone KE, Smolinske SC. Pulmonary Toxicity Following Exposure to Waterproofing Grout Sealer. *Journal of Medical Toxicology* 2009; 4(3):125 – 133.
5. Brackney M, Baumbach J, Ewers C, et al. Agranulocytosis Associated with Cocaine Use — Four States, March 2008–November 2009. *MMWR* December 18, 2009; 58(49). Reprinted in *JAMA* 2010; 303(6): 504 – 512.
6. Letsky MC, Zumwalt RE, **Seifert SA**, Benson BE. Cause of Death Conundrum with Methadone Use: A Case Report. *American Journal of Forensic Medicine and Pathology*. 2010 Feb 25. [Epub ahead of print]
7. Benson JE, Farooqi M, Klein-Schwartz W, Litovitz T, Webb AN, Borys DJ, Lung D, Rose SR, Aleguas A, Sollee DR, **Seifert SA**. Diphenhydramine dose-response: A novel approach to determine triage thresholds. *Clinical Toxicology (Phila)* 2010; 48(8):820-831.
8. LaMonica G, **Seifert SA**, Rayburn W. Rattlesnake bite in pregnancy. *Journal of Reproductive Medicine* 2010; 55(11-12): 520 – 522.
9. Wolfe MD, Myers O, Caravati EM, Rayburn WF, **Seifert SA**. Black widow spider envenomation in pregnancy. *J Matern Fetal Neonatal Med* 2011 Jan; 24(1):122-6.
10. **Seifert SA**. Richard Mead: One for the ages. *Clinical Toxicology (Phila)* 2011; 49(1): 53-55 (doi:10.3109/15563650.2010.545359).
11. Lavonas EJ, Ruha AM, Banner W, Bebart V, Bernstein JN, Bush SP, Kerns WP, Richardson WH, **Seifert SA**, Tanen DA, Curry SC, Dart RC. Unified treatment

- algorithm for the management of crotaline snakebite in the United States: results of an evidence-informed consensus workshop. *BMC Emergency Medicine* 2011, 11:2 doi:10.1186/1471-227X-11-2. Highly accessed article, BioMed Central.
12. **Seifert SA**, Kirschner R, Martin N. Recurrent, persistent or late, new onset hematologic abnormalities in Crotaline snakebite. *Clinical Toxicology* 2011; 49(4):324–329.
 13. Mestres J, **Seifert SA**, Oprea TI. Cyclobenzaprine and its possible association with Serotonin Syndrome. *Clin Pharmacol Therap* 2011. advance online publication 28 September 2011 doi:10.1038/clpt.2011.177 (Subject of a journal Commentary (Perspectives): Abernethy DR, Bai JPF, Burkhardt K, Xie H-G, Zhichkin P. *Clin Pharmacol & Thera* 2011; 90(5): 645-6. doi:10.1038/clpt.2011.171)
 14. **Seifert SA**, White J, Currie BJ. Pressure bandaging for North American snake bite? No! *J Med Toxicol* 2011; 7(4): 324-326; and *Clinical Toxicology (Phila)*. Online on November 8, 2011: DOI: 10.3109/15563650.2011.626424.
 15. Rollstin A, **Seifert SA**. Acetaminophen and diphenhydramine overdose in profound hypothermia. *Clinical Toxicology (Phila.)*. *Clinical Toxicology* 2012; Early Online: DOI: 10.3109/15563650.2012.748195.
 16. Brown S, Rayburn W, **Seifert SA**. Antivenom use in pregnancy. *Clinical Toxicology (Phila)* 2013; 51: 3-15.
 17. Lavonas E, Benson BE, **Seifert SA**. Failure to develop sensitization despite repeated administration of ovine Fab snake antivenom: Update of a single-patient, multi-center case series. *Annals of Emergency Medicine* 2013; 61(3); 371-2.
 18. Vilay MA, Wong CS, Schrader RM, Mercier R-C, **Seifert SA**. Acute kidney injury related to toxic exposures: An analysis of the National Poison Data System. *Clinical Toxicology (Phila)* 2013; 51(2):96-105. doi: 10.3109/15563650.2012.762456.
 19. Bush SP, **Seifert SA**, Oakes J, Smith SD, Phan TH, Pearl SR, Reibling ET. Continuous IV Crotalidae Polyvalent Immune Fab (Ovine) (FabAV) for Selected North American Rattlesnake Bite Patients. *Toxicon* 2013 Mar 6. doi:pii: S0041-0101(13)00069-X. 10.1016/j.toxicon.2013.02.008 [epub ahead of print].
 20. Seifert SM, **Seifert SA**, Schaechter J, Bronstein AC, Benson BE, Hershorin ER, Arheart KL, Franco VI, Lipshultz SE. An analysis of energy-drink toxicity in the National Poison Data System. *Clinical Toxicology (Phila)* 2013; 51: 566–574. doi: 10.3109/15563650.2013.820310
 21. Seifert SM, **Seifert SA**, Schaechter JL, Hershorin ER, Arheart KL, Franco VI, Bronstein AC, Benson BE, Lipshultz SE. In reply to "Interpretation of 'An analysis of energy-drink toxicity in the National Poison Data System'". *Clin Toxicol (Phila)*. 2014 Mar;52(3):234-5. doi: 10.3109/15563650.2014.888446. Epub 2014 Feb 14.
 22. **Seifert SA**, Cano DN. Late, New-Onset Thrombocytopenia in a Rattlesnake Envenomation Treated with a Fab Antivenom. *Clinical Toxicology* 2013, Early Online: DOI: 10.3109/15563650.2013.843006
 23. Schwarcz L, Begay CL, Chilton LA, **Seifert SA**, Shirley B. Childhood Lead Exposure Associated with the Use of Kajal, an Eye Cosmetic from Afghanistan — Albuquerque, New Mexico, 2013. *MMWR, November 22, 2013 / 62(46);917-919*.
 24. Warrick BJ, Boyer LV, **Seifert SA**. Non-native snake envenomations in the U.S., 2005 – 2011. *Toxins* 2014, 6, 2899-2911; doi:10.3390/toxins6102899
 25. Kraai EP, **Seifert SA**. Citalopram Overdose: a Fatal Case. *J. Med. Toxicol.* 2014; epub ahead of print: DOI 10.1007/s13181-014-0441-0

26. Bush SP, Ruha AM, **Seifert SA**, Morgan DL, Lewis BJ, Arnold TC, Clark RF, Meggs WJ, Toschlog EA, Borron SW, Figge GR, Sollee DR, Shirazi FM, Wolk R, Chazal IDE, Quan D, Garcia-Ubbelode W, Alagon A, Gerkin RD, Boyer LV. Comparison of F(ab²) versus Fab antivenom for pit viper envenomation: A prospective, blinded, multicenter, randomized clinical trial. *Clin Toxicol (Phila)* 2014; Early Online: DOI: 10.3109/15563650.2014.974263

Refereed abstracts (with platform or poster presentation, published abstract):

1. **Seifert SA**. Coral snakebite demographics, clinical effects, and treatment in the US, 2001 – 2005. *Journal of Medical Toxicology* 2009; 5(4):250 – 256. Platform presentation, Coral Snake Antivenom Conference, January 28, 2009, Washington, DC.
2. **Seifert SA**, Letsky MC, Farooqi MF, Benson BE, Zumwalt RE. A Novel Collaboration between a Regional Poison Center and State Medical Examiner. *Clinical Toxicology (Phila)*, 2009; 47: 702. Platform presentation, 2009 North American Congress of Clinical Toxicology, San Antonio, TX.
3. Letsky MC, **Seifert SA**, Benson BE. Systems Issues in the Management of Carburetor-Cleaner Huffing-Related Methanol Exposures at a Regional Poison Center. *Clinical Toxicology (Phila)*, 2009; 47: 716. Poster presentation, 2009 North American Congress of Clinical Toxicology, San Antonio, TX.
4. **Seifert SA**, Boyer LV, Rogers JR, Benson BE. Native U.S. venomous snake exposures reported to the AAPCC Database, 2001-2005. *J. Med. Toxicol.* 2010; 6:257. Platform presentation, Venom Week 2009, Albuquerque, NM.
5. LaMonica GE, **Seifert SA**, Rayburn WF. Rattlesnake bites in pregnant women. *J. Med. Toxicol* 2010; 6:245. Platform presentation, Venom Week 2009, Albuquerque, NM.
6. Wolfe MD, Rayburn WF, **Seifert SA**. Black widow spider bites in reproductive age women and pregnancy. *J Med. Toxicol* 2010; 6:264. Platform presentation, Venom Week 2009, Albuquerque, NM.
7. **Seifert SA**. A research program at a small- to mid-sized U.S. poison center: 10-year scientific output. *Clin Toxicol (Phila)* 2010; 48(3):272. Poster presentation, North American Congress of Clinical Toxicology Meeting 2010, Denver, CO.
8. Vilay AM, Wong CS, Schrader RM, Mercier RC, **Seifert SA**. Acute kidney injury related to toxic exposures. *Pediatr Nephrol* 2010; 25: 52. Oral poster presentation, 2010 International Pediatric Nephrology Association meeting, NY, NY.
9. **Seifert SA**, Vilay AM, Wong CS, Schrader RM, Mercier RC. Characterization of Acute Kidney Injury in Toxic Exposures. *Clinical Toxicology (Phila)* 2010; 48(6): 615. Poster presentation, 2010 North American Congress of Clinical Toxicology, Denver, CO.
10. Seifert SM, Schaechter JL, Hersorin ER, **Seifert SA**, Bronstein AC, Lipshultz SE. Energy drink exposures in the American Association of Poison Control Centers' National Poison Data System. *Clin Toxicol* 2011; 49(6): 570. Poster and Platform presentations, 2011 North American Congress of Clinical Toxicology, Washington, DC.
11. Bush SP, **Seifert SA**, Pearl SR. Continuous infusion of Crotalidae Polyvalent Fab (Ovine) in a patient with rattlesnake envenomation. *Clin Toxicol* 2011; 49(6): 573-4. Poster presentation, 2011 North American Congress of Clinical Toxicology, Washington, DC.
12. Kim JH, Bush S, **Seifert SA**, Reibling E, Phan T, AF Kim JH. Continuous infusion of Crotaline Fab antivenom for management of severe multi-system envenomation. Poster presentation, 2012

- American Federation for Medical Research, Western Regional Meeting. *J Investig Med* 2012; 60(1): 217. doi: 10.231/JIM.0b013e318240c940
13. **Seifert SA**, Kirschner RI, Martin N. Recurrent, persistent, or late, new-onset hematologic abnormalities in Crotalinae snakebite. *Toxicon* 2012, 60(2): 128. Platform presentation, 17th IST World Congress/Venom Week 2012, Honolulu, HI.
 14. Bush SP, **Seifert SA**, Smith SD, Phan TH, Pearl SR, Reibling EE. Continuous Crotalidae Polyvalent Fab (Ovine) (FabAV) for selected snakebite patients. *Toxicon* 2012, 60(2): 220 – 221. Platform presentation, 17th IST World Congress/Venom Week 2012, Honolulu, HI.
 15. **Seifert SA**, White J, Currie BJ. Pressure bandaging with immobilization in Crotalinae envenomation controversy. *Toxicon* 2012, 60(2): 222. Platform presentation, 17th IST World Congress/Venom Week 2012, Honolulu, HI.
 16. Lavonas EJ, Benson BE, **Seifert SA**. Failure to develop sensitization despite repeated administration of ovine Fab snake antivenom: A single-patient, multi-center case series. *Toxicon* 2012, 60(2): 226 – 227. Platform presentation, 17th IST World Congress/Venom Week 2012, Honolulu, HI.
 17. Rollstin A, **Seifert SA**. Acetaminophen overdose in profound hypothermia. *Clinical Toxicology* 2012; 50 (7): 589. Poster presentation, 2012 North American Congress of Clinical Toxicology.
 18. Seifert SM, **Seifert SA**, Schaechter J, Arheart K, Benson BE, Hershorin ER, Bronstein AC, Lipshultz SE. Energy drink exposures in the American Association of Poison Control Centers (AAPCC) National Poison Data System (NPDS) database. *Clinical Toxicology* 2012; 50 (7): 641. Poster presentation, 2012 North American Congress of Clinical Toxicology.
 19. Benson BE, Boyer LV, **Seifert SA**. Non-native (exotic) snake envenomations in the U.S., 2005–2011. *Clinical Toxicology* 2012; 50 (7): 647-8. Poster presentation, 2012 North American Congress of Clinical Toxicology.
 20. **Seifert SA**, Brazwell EM, Smeltzer C, Gibb J, Logan BK. Seizure and Acute Kidney Injury Associated with Synthetic Cannabinoid. *Clinical Toxicology*, *Clinical Toxicology* 2013; 51: 667. DOI: 10.3109/15563650.2013.817658. Poster presentation, 2013 Congress of Clinical Toxicology.
 21. **Seifert SA**, Kirschner RI, Martin TG. Acetaminophen levels prior to 4 hours: Don't just do something. Stand there! *Clin Tox (phila)* 2014; 52(7):696-7. Poster presentation, 2014 North American Congress of Clinical Toxicology, New Orleans, LA.
 22. Kraai EP, **Seifert SA**. Citalopram Overdose: A Fatal Case. *Clin Tox (phila)* 2014; 52(7):768. Poster presentation, 2014 North American Congress of Clinical Toxicology, New Orleans, LA.
 23. Bush SP, Ruha AM, **Seifert SA**, Morgan DL, Lewis BJ, Arnold TC, Clark RF, Meggs WJ, Toschlog EA, Borron S, Haynes J, Figge GR, Sollee DR, Shirazi FM, Wolk R, Quan D, Garcia-Ubbelohde W, Boyer LV. A Prospective, Multicenter, Double-Blind, Randomized, Controlled, Clinical Trial Comparing Crotalinae equine immune F(ab')₂ and Crotalidae Polyvalent Immune Fab (Ovine) for the Treatment of US Crotalinae Envenomation. *Clin Tox (phila)* 2014; 52(7):686-7. Platform presentation, 2014 North American Congress of Clinical Toxicology, New Orleans, LA.