

CURRICULUM VITAE

Henry Spiller

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Email: henry.spiller@nationwidechildrens.org**PROFESSIONAL EXPERIENCE**

- 2012 to present Director
Central Ohio Poison Center
700 Children's Drive
Columbus, OH 43205
- 2012 to present Adjunct Clinical Assistant Professor
Ohio State University, College of Medicine
Department of Pediatrics
Columbus, OH
- 1993 to 2012 Director
Kentucky Regional Poison Center
PO Box 35070
Louisville, KY 40232-5070
- 1994 to 2010 Director
Pediatric After-Hours Program of Kosair Children's Hospital
PO Box 35070
Louisville, KY 40232-5070
- 2005 through 2008 Adjunct Clinical Professor
Mercer University, Southern School of Pharmacy
Atlanta, GA
- 2005 through 2008 Director (Grant funded)
American Board of Applied Toxicology Clerkship Program
PO Box 35070
Louisville, KY 40232-5070
- 1988 to 1993 Senior Certified Specialist in Poison Information
The Poison Control Center - Children's Hospital of Philadelphia
Philadelphia, PA
- 1986 to 1988 Certified Specialist in Poison Information
Delaware Valley Regional Poison Control Center
Philadelphia, PA
- 1984 - 1986 Poison Information Specialist
New Jersey Poison Information and Education System
Newark, New Jersey

1983 - 1984 Registered Professional Nurse
 University Hospital- Trauma Unit and Emergency Room
 Newark, New Jersey

BOARD CERTIFICATION

Diplomate - American Board of Applied Toxicology, 1994 to present
Diplomate - American Board of Forensic Examiners, 1994 to present
Licensure: Registered Professional Nurse in NJ, KY and OH.

RESEARCH AND PUBLICATIONS

See pages 5 through 19 for publications
For published abstracts and presentations see pages 20 through 35

EDUCATION

Dec, 1988 Master of Science
 Columbia Pacific University - School of Health Sciences
 San Rafael, California
 Thesis –Carbon monoxide poisoning in the home – Source and epidemiology

May, 1983 Bachelor of Science in Nursing
 Rutgers University - College of Nursing
 Newark, New Jersey
 Honors: Cum Laude, Dean's List all semesters
 Member: Sigma Theta Tau, National Nursing Honor Society
 Extra curricular activities: University Senator 1981-83

May, 1977 Bachelor of Arts (area of major Spanish and English)
 Rutgers University
 New Brunswick, New Jersey
 Junior year abroad spent at The National University of Mexico, Mexico City, D.F., 1975-1976
 Extra curricular activities: Fencing Team 1974-75,76-77
 Editor, Fall magazine 1976-77

SYMPOSIUMS ATTENDED

North American Congress of Clinical Toxicology, American Academy of Forensic Sciences, Midwest Regional Toxicology Symposium, FBI Laboratory Symposium on Forensic Sciences, American College of Medical Toxicology, American Board of Applied Toxicology, American Academy of Clinical Toxicology, European Association of Poison Centres and Clinical Toxicologists, National Institute of Occupational Safety and Health Administration, Centers for Disease Control, Agency for Toxic Substances and Disease Registry, Australian Association of Clinical Toxicologists

EDITORIAL POSITIONS

Former Editorial Board The Forensic Examiner
Editorial Panel Lexi-Comp – Lexi-Tox 2008-2017
Reviewer Clinical Toxicology
Reviewer JAMA - Journal of the American Medical Association

Reviewer	Pediatrics
Reviewer	Pediatric Emergency Care
Reviewer	Biological Trace Elements Research
Reviewer	Drug Safety
Reviewer	Clinical Drug Investigation
Reviewer	Journal of Pediatrics
Reviewer	Journal of Medical Toxicology
Reviewer	Journal of Occupational Medicine and Toxicology
Reviewer	Journal of Analytical Toxicology
Reviewer	Journal of Forensic Sciences
Reviewer	The Annals of Pharmacotherapy
Reviewer	Abstract Review Committee, North American Congress of Clinical Toxicology, 2000 – 2015
Reviewer	Regulatory Toxicology and pharmacology
Reviewer	Addiction
Reviewer	Journal of Pain
Reviewer	Human and Experimental Toxicology
Reviewer	Epilepsia
Reviewer	European Journal of Pediatrics
Reviewer	Pediatrics International
Reviewer	Drug and Alcohol Dependence
Reviewer	Toxicon
Reviewer	Science of the Total Environment
Reviewer	Hospital Physician
Reviewer	American Journal of Health-System Pharmacy
Reviewer	Journal of Clinical Apheresis
Reviewer	International Journal of Family Practice
Assistant Editor	Poisindex, Micromedex, inc. 2000-2006

PROFESSIONAL ACTIVITIES

2011 to 2012	Governor’s KASPER Advisory Council (KY All Schedule Prescription Electronic Reporting)
2006 to 2009	Board of Directors, American Board of Applied Toxicology (ABAT)
2005 to 2009	Certification Task Force Committee, AAPCC
2008 to 2018	National Poison Data System Fatality review committee (AAPCC)
2009 to present	Joint AAPCC and CDC Toxicology-surveillance team.
2018 to present	AAPCC Scientific Review Committee
2011 to present	AAPCC Data Access Committee Committee Chair – 2012 to present
2007	Financial Stabilization Exploratory Work Group, Human Resources Services Administration, U.S. Dept HHS.
2006 to 2009	Examination committee, ABAT
2005 to present	AAPCC Government Affairs Committee Committee Chair – 2011-2012
2014 to present	American Board of Applied Toxicology – recertification committee
2006 to 2012	KY Governor’s Health and Medical Preparedness Advisory Committee
2005 to 2007	Chair, Voice over Internet Protocol (VoIP) Task force, American Association of

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	Poison Control Centers (AAPCC)
2002 to 2006	Governor's Statewide Bio-terrorism Advisory Committee
1995 to 2012	Data Collection Committee, AAPCC -Computerization sub-committee
1994 to present	Managers Committee, AAPCC
1996 to present	AAPCC Mid-Year Meeting, Planning committee, Committee Chair - 1999 to 2007
1996 to 2010	Mid-West Regional Toxicology Conference, Planning committee Committee Chair – 1996 to present
2004 to 2006	CSPI Exam Committee, AAPCC
2005 to 2012	Statewide Injury Prevention Task force
2006 to 2009	Committee Chair – Nominating Committee, ABAT
2000 to 2017	Abstract Review Committee for North American Congress of Clinical Toxicology
2002	Grand Judge, Intel International Science and Engineering Fair
1996 to 2002	Credentialing Committee, ABAT
1998 to 2001	Board of Directors, Sister Cities of Louisville, Inc
1996 to 2001	Louisville-Quito Committee - Sister Cities of Louisville, Inc Committee Chair - 1998 to 2001
1999	Co-Chair planning committee - International Program on Chemical Safety, Pan American Health Organization, Quito Ecuador
1999	AAPCC Nuclear/Biological/Chemical committee
1991 to 2000	Personnel Proficiency Committee, AAPCC
1997	Micromedex Research Award Committee
1997 to 1999	Convention Program Planning Committee, Kentucky Nurses Association
Dec 1996	Co-Chair, 1996 Regional Toxicology Conference, Louisville, KY
April 1995	Co-Chair, Mid-West Regional Toxicology Conference, Louisville, KY
1988	AAPCC National Poison Specialist Exchange Program

MEMBER

American Association of Poison Control Centers (AAPCC)
American Academy of Clinical Toxicology (AACT)
Elected as Fellow (FAACT) 2009
American Board of Applied Toxicology (ABAT)
Society of Forensic Toxicologists (SOFT)
Fellow – American College of Forensic Examiners
Toxicological Historical Society
Round Table Scholar Program
Honorable Order of Kentucky Colonels
Kentucky-Ecuador Partners
Sister Cities of Louisville

AWARDS

- Elected as Fellow, American Academy Clinical Toxicology (2009)
- 2008 Outstanding Service Award – American Association of Poison Control Centers, Presented Annual Director's Meeting, Nashville TN, February 5, 2008
- 1997 Outstanding Alumni Award - Rutgers University, College of Nursing Alumni Association, Keynote Speaker at Annual Alumni Dinner, April 1997
- International Sister Cities Collaboration Award, International Sister Cities Association, Presented in

Denver CO, June 2000.

- 1995 Research award, American Association of Poison Control Centers, Presented in Portland, OR, October 1996.
- Summa Cum Laude, Rutgers University, College of Nursing, 1983
- Listing of Inhalant Experts - Department of Health and Human Services Center for Substance Abuse Prevention (CSAP) and Center for Substance Abuse Treatment (CSAT)

INFORMATION SYSTEM SKILLS

Web Applications – HTML, CFML

Database applications – Microsoft Access,

Office applications – Microsoft – Word, Outlook, Excel

PROJECTS COMPLETED

- 1994 to 1995 Develop and initiate service of a Pediatric After-Hours Program for Kosair Children's Hospital of Louisville KY.
- 1997 to 1999 Develop and initiate service of the first Poison Control Center in Quito, Ecuador
- 1999 Develop and initiate Internet Web Site for the Kentucky Regional Poison Center. Responsible for site creation and daily management of web site (<http://www.krpc.com>)
- 1999 Coordinate International Program on Chemical Safety, Pan American Health Organization., Quito Ecuador (Co-Chair planning committee)
- 1999 to 2000 Develop and initiate first Internet based Continuing Professional Education program with complete testing and granting of credits via the Internet. (Includes documentation of each candidate's success sent to accrediting Boards – Medicine, Nursing and Pharmacy) (<http://www.krpc.com>)
- 2000 Coordinated and oversaw humanitarian mission to Quito Ecuador - including collection, shipment and distribution of \$1.5 million of donated medical equipment and supplies (10,000 pounds) to the public hospitals of Quito Ecuador.
- 2003 Coordinated and oversaw humanitarian mission to Quito Ecuador – Donation of one fire engine (pumper) and one ambulance to the Quito Fire Department, allowing the department to open a new fire station to serve a previously un-served area of the city. (value of donation >\$500,000)
- 2006 Coordinate program on pesticide safety for Partners of the Americas Farmer to Farmer program(USAID), Georgetown, Guyana, SA.
- 2009 Develop and initiate service on Statewide H1N1 (Novel A) Influenza and Vaccine information line for KY State Department of Public Health
- 2011 Coordinate program on Pesticide safety training and distribution of innovative tools for pesticide safety for Partners of the Americas Farmer to Farmer program (USAID), Georgetown, Guyana, SA.

BOOK CHAPTERS

1. Spiller HA. Albuterol. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA: Academic Press 1998
2. Spiller HA. Terbutaline. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA: Academic Press 1998
3. Spiller HA. Oral Hypoglycemics. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA: Academic Press 1998
4. Spiller HA. Carbamazepine. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA:

- Academic Press 1998
5. Spiller HA. Colchicine. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA: Academic Press 1998
 6. Spiller HA. Theophylline. In: Wexler P. ed. *The Encyclopedia of Toxicology*. San Diego, CA: Academic Press 1998
 7. Spiller HA. Dicoumarol anticoagulants. In Dart R. ed. *Medical Toxicology*. (3rd Edition) Baltimore MD, Lippincott, Williams & Wilkins 2004
 8. Spiller HA. Heparin and Low-molecular weight heparins. In Dart R. ed. *Medical Toxicology*. (3rd Edition) Baltimore MD, Lippincott, Williams & Wilkins 2004
 9. Spiller HA. Recombinant herudins and lepirudin. In Dart R. ed. *Medical Toxicology*. (3rd Edition) Baltimore MD, Lippincott, Williams & Wilkins 2004
 10. Caravati EM, Spiller HA. Metformin (biguanides). In Dart R. ed. *Medical Toxicology*. (3rd Edition) Baltimore MD, Lippincott, Williams & Wilkins 2004
 11. Spiller HA. Other Oral antidiabetic agents. In Dart R. ed. *Medical Toxicology*. (3rd Edition) Baltimore MD, Lippincott, Williams & Wilkins 2004
 12. Spiller HA. Carbamazepine. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;1:413-414, Oxford, Elsevier
 13. Spiller HA. Warfarin. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition) 2005;4:461-462, Oxford, Elsevier
 14. Spiller HA. Hypoglycemics, Oral. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;2:562-563, Oxford, Elsevier
 15. Spiller HA. Theophylline. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;4:167-168, Oxford, Elsevier
 16. Spiller HA. Colchicine. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;1:638-639, Oxford, Elsevier
 17. Spiller HA. Terbutaline. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;4:143-144, Oxford, Elsevier
 18. Spiller HA. Speed. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;4:69-70, Oxford, Elsevier
 19. Spiller HA. ACE inhibitors. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;1:9-10, Oxford, Elsevier
 20. Spiller HA. Brodifacoum. In: Wexler P. ed. *The Encyclopedia of Toxicology* (2nd edition). 2005;1:335-337, Oxford, Elsevier
 21. Spiller, H.A., 2014. Brodifacoum. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, 3rd edition vol 1. Elsevier Inc., Academic Press, pp. 543–545.
 22. Spiller, H.A., 2014. Angiotensin Converting Enzyme (ACE) Inhibitors. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, 3rd edition vol 1. Elsevier Inc., Academic Press, pp. 14–16.
 23. Spiller, H.A., 2014. Colchicine. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, 3rd edition vol 1. Elsevier Inc., Academic Press, pp. 1007–1008
 24. Spiller, H.A., 2014. Hypoglycemics, Oral. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, 3rd edition vol 2. Elsevier Inc., Academic Press, pp. 989–991.
 25. Spiller, H.A., 2014. Terbutaline. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, 3rd edition vol 4. Elsevier Inc., Academic Press, pp. 484–485.

PUBLICATIONS

1. Spiller HA. Carbon Monoxide Exposure in the Home: Source and Epidemiology. *Vet Hum Toxicol* 1987 Oct;29:383-386.

2. Spiller HA. Carbon Monoxide. *TOXTALK* 1988. Vol. 1, No. 4. (monograph)
3. Spiller HA, Udicious T, Muir S. Angiotensin Converting Enzyme Inhibitor Ingestion In Children. *J Toxicol - Clin Toxicol* 1989;27:345-353
4. Spiller HA, Picciotti M, Perez E. Accidental Terfenadine Ingestion in Children. *Vet Hum Toxicol* 1989 April;31:154-156
5. Ramoska E, Spiller HA, Myers A. Calcium Channel Blocker Toxicity. *Ann Emerg Med* June 1990;19:649-653
6. Spiller HA, Krenzelok E, Cooksan E. Carbamazepine Overdose: A Prospective Study of Serum Levels and Toxicity *J Toxicol - Clin Toxicol* 1990;28:445-458
7. Spiller HA, Morse S, Muir C. Fluoxetine Ingestion: A One Year Retrospective Study. *Vet Hum Toxicol* 1990 April;32:153-55
8. Spiller HA, Myers A, Ziembra T, Reily M. Delayed Onset of Cardiac Arrhythmias from Sustained Release Verapamil: 2 Case Reports. *Ann Emerg Med* 1991;20:201-203
9. Gorman RL, Khin-Maung-Gyi T, Klien-Schwartz W, Orderda GM, Benson B, Litovitz T, McCormick M, McElwee N, Spiller H, Krenzelok E. Initial Symptoms as Predictors of Esophageal Injury of Alkaline Corrosive Ingestion. *Amer J Emerg Med* 1992 May;10:189-194
10. Spiller HA, Ramoska EA, Henretig FM, Jaffe M. Two Year Retrospective Study of Accidental Pediatric Albuterol Ingestion. *Ped Emerg Care* 1993 Dec;9:338-340
11. Ramoska EA, Henretig F, Jaffe M, Spiller HA. Propranolol Treatment of Albuterol Poisoning in an Asthmatic. *Ann Emerg Med* 1993 Sept;22:1474-1476
12. Ramoska EA, Spiller HA, Winter M, Borys D. One Year Evaluation of Calcium Channel Blocker Overdose: Toxicity and Treatment. *Ann Emerg Med* 1993 Feb;22:196-200
13. Spiller HA, Krenzelok EP. Carbamazepine Overdose: Serum Concentration Less Predictive in Children. *J Toxicol - Clin Toxicol* 1993;31:459-460
14. Spiller HA, Quadrani-Kushner DA, Cleveland P. A Five Year Evaluation of Acute Exposure to a Phenol Disinfectant (26%). *J Toxicol - Clin Toxicol* 1993;31:307-313
15. Spiller HA, Ramoska EA. Isradipine Ingestion in a Two Year Old. *Vet Human Toxicol* 1993 June;35:233
16. Spiller HA, Ramoska EA, Krenzelok EP, Sheen SR, Borys D, Villalobos D, Muir S, Jones-Easom, L. Bupropion in overdose: a Three Year Multicenter Retrospective Evaluation. *Amer J Emerg Med* 1994 Jan;12:43-45

17. Spiller HA, Krenzelok EP, Grande GA, Safir E. A Prospective Evaluation of the Effect of the Use of Activated Charcoal before Oral N-acetylcysteine Therapy in Acetaminophen Overdose. *Ann Emerg Med* 1994 Feb;23:519-523
18. Wiley JF, Spiller HA, Krenzelok EP, Borys D. Accidental Albuterol Ingestion in Children. *Ped Emerg Care* 1994 Aug;10:193-196
19. Sheen SR, Spiller HA, Grossman D. Symptomatic Brodifacoum Ingestion Requiring High Dose Phytonadione Therapy. *Vet Human Toxicol* 1994;36:216-217
20. Spiller, HA, Penn E, Richards W. *Poison Prevention and Education Program: Curriculum Guide for Teachers*. Kentucky Regional Poison Center publication for Preschool and Primary School Teachers. 1994
21. Spiller HA, Winter ML, Mann KV, Borys DJ, Muir S, Krenzelok EP. Five Year Multicenter Retrospective Review of Cyclobenzaprine Toxicity. *J Emerg Med* 1995;13: 781-785
22. Spiller HA, Krenzelok EP. Acetaminophen Overdose. *Ann Emerg Med* 1995 Jan;24:118
23. Spiller HA, Willias DB, Gorman SE, Sanftleban J. Retrospective Study of Mistletoe Ingestions. *J Toxicol - Clin Toxicol* 1996;34 (4):405-408
24. Spiller HA, Bosse GM. Management of Antiepileptic Drug Overdose. *CNS Drugs*. 1996 Aug;6 (2):113-129
25. Spiller HA, Shirley BA. Healthcare facility utilization for poisoning exposures in urban and rural populations. *Vet Human Toxicol* 1996;38:459
26. Quadrani DA, Spiller HA, Widder P. Five Year Retrospective Evaluation of Sulfonylurea Ingestion in Children. *J Toxicol - Clin Toxicol* 1996;34:267-270
27. Spiller HA. The Kentucky Regional Poison Center. *Kentucky Pharmacist* 1996 Jan;12-13
28. Spiller HA, Villalobos D, Krenzelok EP, Anderson BD, Gorman SE, Rose SR, Fenn J, Anderson DL, Muir SJ, Rodgers GC. Prospective Multicenter Study of Sulfonylurea Ingestion in Children. *J Pediatr* 1997 July;131:143-148
29. Quadrani DA, Spiller HA. Sulfonylurea Ingestion in Children. *J Toxicol - Clin Toxicol* 1997;35 (1); 117-118
30. Spiller HA, Bosse GM. Management of Antiepileptic Drug Overdose. *Medical Progress* 1997 Jan;24;21-26
31. Spiller HA, Krenzelok EP. Epidemiology of Inhalant Abuse Reported to Two Regional Poison Centers. *J Toxicol - Clin Toxicol* 1997;35 (2): 167-173
32. Spiller HA, Gorman SE, Villalobos D, Benson BE, Ruskosky DR, Stancavage MM, Anderson DL.

- Prospective Multi-center Evaluation of Tramadol Exposure .*J Toxicol - Clin Toxicol* 1997;35(4):361-364
33. Spiller HA, Schroeder S, Ching DSY. Hemiparesis and altered mental status in a child after glyburide ingestion. *J Emerg Med* 1998;16 (3): 433B435
 34. Brito MA Reyes RM, Arguello JR, Spiller HA. Principal causes of poisoning in Quito, Ecuador: a retrospective epidemiology study. *Vet Human Toxicol* 1998;40:40-42
 35. Spiller HA. Management of Antidiabetic Medications in Overdose. *Drug Safety* 1998 Nov;19(5): 411-424
 36. Spiller HA. New antidote for ethylene glycol toxicity. *Reviews and Updates in Toxicology*. 1998 Spring (monograph)
 37. Spiller HA, Krenzelok EP, Anderson BD. Sulfonylurea ingestion in children: is an 8-hour observation period sufficient? *J Pediatr* 1998 Oct; 133 (4): 584-585
 38. Ross MP, Spiller HA. Fatal ingestion of sodium hypochlorite bleach with associated hypernatremia and hyperchloremic metabolic acidosis. *Vet Human Toxicol* 1999;41;82-86
 39. Spiller HA. Management of sulfonylurea ingestion. *Ped Emerg Care* 1999;15: 227-230
 40. Quadrani DA, Spiller HA, Stienhorn D. A fatal case of gun blue ingestion in a toddler. *Vet Human Toxicol*. 2000;42:96-98
 41. Spiller HA, Weber J, Winter M, Klein-Schwartz W, Hofman M, Gorman S, Stork C, Krenzelok EP Multicenter case series of pediatric metformin ingestion. *Ann Pharmacotherp* 2000;34(12):1385-1389
 42. Spiller HA, Revolinski DH, Winter ML, Weber JA, Gorman SE. Multi-center retrospective evaluation of oral benzocaine exposure in children. . *Vet Human Toxicol*. 2000;42: 228-231
 43. Spiller HA, Krenzelok EP, Klein-Schwartz W, Winter ML, Weber JB, Sollee DR, Bangh SA, Griffith JR. Multicenter case series of valproic acid ingestion: serum concentrations and toxicity. *J Toxicol Clin Toxicol* 2000;38:755-760
 44. Spiller HA, Carlyle R. Timely antemortem and postmortem concentrations in a fatal carbamazepine overdose. *J Foren Sci* 2001;46:1510-1512
 45. Spiller HA, Rodgers GC. Prospective Evaluation of Administration of Activated Charcoal in the Home. *Pediatrics* 2001;108(6). Available at <http://www.pediatrics.org/CGI/content/full/108/6/e100>
 46. Spiller HA. Persistently elevated acetaminophen levels for two days after initial four-hour non-toxic level. *Vet Human Toxicol* 2001;43:218-219

47. Spiller HA, Krenzelok EP. Are there any unique valproic acid ingestions? *J Toxicol Clin Toxicol* 2001;39:421-422
48. Spiller HA. Management of carbamazepine in overdose. *Ped Emerg Care* 2001;17:452-456
49. Spiller HA, Carlyle RD. Status epilepticus after massive carbamazepine overdose. *J Toxicol Clin Toxicol* 2002;40:81-90
50. Spiller HA, Hale J. de Boer J. Ancient inhalers: The Oracle of Delphi. *Mithridata* 2002 (Jan);XII (1): 3-8
51. Spiller HA, Wahlen HS, Stephens TL, Krenzelok EP, Benson BE, Peterson J, Dellinger JA. Multi-center retrospective evaluation of carbonyl iron ingestion *Vet Hum Toxicol* 2002;44:28-29
52. Spiller HA, Hale JR, de Boer JZ. The oracle at Delphi: a multi-disciplinary defense of the gaseous vent theory. *J Toxicol Clin Toxicol* 2002;40:189-196
53. Spiller HA, Villalobos D, Benson BE, Krenzelok EP, Anderson AD. Retrospective Evaluation Of Cetirizine (Zyrtec ®) Ingestion. *J Toxicol Clin Toxicol* 2002;40:525-526
54. Spiller HA, Schultz OE. Envenomation as a novel drug seeking method. *Vet Human Toxicol* 2002;44:297-298
55. Spiller HA, Dunaway MD Cutino L. Massive Gabapentin and Presumptive Quetiapine Overdose *Vet Human Toxicol* 2002;44:243-244
56. Spiller, HA. Conflicting Views in Poison Treatment. *Pediatrics* 2002;110:199-200
57. Mattingly JE, Sullivan JE, Spiller HA, Bosse GM. Intermediate Syndrome After Exposure To Chlorpyrifos In A 16-Month-Old Female. *J Emerg Med* 2003;25:379-381
58. Spiller HA, Baker D, Krenelok EP, Cutino L. Use of dosage as a triage guideline for unintentional cyclic antidepressant (UCA) ingestions in children. *Amer J Emerg Med* 2003;21:422-424
59. Spiller, HA. Home administration of charcoal. *J Emerg Med* 2003;25 (1): 106-107
60. Spiller HA, Cutino L. Fatal Cyclobenzaprine Overdose With Post Mortem Values *J Foren Sci* 2003;48:883-884
61. Spiller HA. Post-Mortem Oxycodone and Hydrocodone Blood Concentrations. *J Foren Sci* 2003;48:429-431
62. Spiller HA, Winter ML, Weber JA, Krenzelok EP, Anderson DA, Ryan M. Skin breakdown and blisters from senna containing laxatives in young children. *Ann Pharmacotherp* 2003; 37; 636-639

63. Spiller HA, Bosse GM. Prospective study of morbidity associated with snakebite envenomation. **J Toxicol Clin Toxicol** 2003; 41:125-130
64. Hale JR, de Boer JZ, Chandler J, Spiller HA. Questioning the Delphic oracle. *Scientific Amer* 2003; 289:66-73
65. Spiller HA, Carlyle RD. Status epilepticus after massive carbamazepine overdose. *Psychiatry Review Series* 2003;4:14-15
66. Spiller HA, Gallenstein GL, Murphy MJ. Dermal absorption of a liquid diphacinone rodenticide causing coagulaopathy *Vet Human Toxicol* 2003;45:313-314
67. Spiller HA. Epidemiology of volatile substance abuse (VSA) cases reported to US poison centers. *Amer J Drug Alcohol Abuse* 2004;30(1):155-165
68. Spiller HA, Quadrani DA. Toxic effects from metformin exposure. *Ann Pharmacother* 2004;38(5):776-80
69. Hunsaker DM, Spiller HA, Williams D. Acute selenium poisoning: Suicide by ingestion. *J Foren Sci* 2005;50:942-946
70. Spiller HA, Bosse GM, Anderson LA. Retrospective Review of Tizanidine (Zanaflex®) Overdose *J Toxicol Clin Toxicol* 2004;42:593-596
71. Spiller HA, Mowry JB. Evaluation of the effect of a public educator on calls and poisonings reported to a regional poison center. *Vet Human Toxicol* 2004;46:206-208
72. Spiller HA, Klein-Schwartz W, Colvin JM, Villalobos D, Johnson PB, Anderson DL. Toxic clonidine ingestion in children. *J Pediatr* 2005;146:263-266
73. McKnight RH, Spiller HA. Green tobacco sickness in children and adolescents. *Pub Health Reports* 2005;120:602-605
74. Hunsaker DM, Hunsaker JC, Clayton T, Spiller HA. Lethal envenomation: Medicolegal aspects of snakebites and religious snake handlers in Kentucky. *J KY Med Assoc* 2005;103:542-556
75. Spiller HA, Winter ML, Ryan M, Krenzelo EP, Anderson DL, Thompson M, Kumar S. Retrospective evaluation of tiagabine overdose. *Clin Toxicol* 2005;43:855-859
76. Spiller HA, Lintner CP, Winter ML. Atomoxetine ingestions in children: a report from poison centers. *Ann Pharmacother* 2005;39:1045-1048
77. Compton R, Spiller HA, Bosse GM. Fatal fluoxetine ingestion with postmortem values. *J Toxicol Clin Toxicol* 2005;43:277-279
78. Simms L, Walsh J, Spiller HA, Kaelin C, Thoroughman D. Mercury exposure – Kentucky,

2004. *MMWR* 2005;54:797-799
79. Spiller HA, Winter ML, Klein-Schwartz W, Bangh SA. Efficacy of activated charcoal administered more than four hours after acetaminophen overdose. *J Emerg Med.* 2006;30:1-5
80. Spiller HA, Baker DA, Smith GS, LoVecchio F. Pramoxine ingestion in humans. *Ann Pharmacother* 2006;40:996-997
81. Spiller HA, Sawyer TS. Toxicology of oral antidiabetic medications. *Amer J Health Sys Pharm* 2006;63:929-937
82. Spiller HA, Klein-Schwartz W. Clonidine ingestion in children is not uneventful. *J Pediatr* 2006;148:850-851
83. Spiller HA, Sawyer TS. Impact of activated charcoal (AC) after acute acetaminophen overdoses treated with N-acetylcysteine (NAC). *J Emerg Med* 2007;33:141-144
<http://dx.doi.org/10.1016/j.jemermed.2007.02.016>
84. Spiller HA, Sawyer TS. Antidepressant withdrawal syndrome and DUI evaluation. *Foren Examiner* 2007;16(3):50-54
85. Smolinske S, White S, Daubert GP, Didrichsons R, Eisenga B, Mowry J, Mrvos R, Krenzelok EP, Casavant M, Baker DA, Spiller HA. Respiratory Illness associated with boot sealant products – five states, 2005-2006. *MMWR* 2006;55:488-490
86. Klein-Schwartz W, Lofton AL, Benson BE, Spiller HA, Crouch BI. Prospective multi-poison center study of ziprasidone overdose. *Clin Toxicol* 2007;45:782-786
87. Spiller HA, Pfeifer E. Two fatal cases of selenium toxicity. *Foren Sci Int* 2007;171:67-72
<http://dx.doi.org/10.1016/j.forsciint.2006.06.077>
88. Spiller HA, Klein-Schwartz W. Reply to Clonidine exposures, not toxicity. *J Pediatr* 2006;149:282-283
89. Spiller HA, Rogers J, Sawyer TS. Drug Facilitated Sexual Assault using an over-the-counter ocular solution containing tetrahydrozoline (Visine). *Legal Med* 2007;9:192-195
<http://dx.doi.org/10.1016/j.legalmed.2007.01.005>
90. Spiller HA, Willias D. *Daphne Caucasica* Ingestion in a Child. *Clin Toxicol* 2008;46:912
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<http://dx.doi.org/10.1080/15563650.2017.1357824>
175. Roberts KJ, Tomasi S, Stull JW, McKenzie LB, Spiller HA. Veterinary prescribed buprenorphine ingestion in a 2-year old girl. *Peds Emerg Care* 2017 (accepted – in press)
176. Caupp S, Steffan J, Shi J, Wheeler KK, Spiller HA, Casavant MJ, Xiang H. Opioid Analgesic Drug Poisonings in Ohio Adolescents and Young Adults, 2002-2014. *Clin Toxicol* 2018 (Available - on line) <http://dx.doi.org/10.1080/15563650.2018.1424889>
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186. Rao N, Spiller HA, Hodges NL, Chounthirath T, Casavant MJ, Kamboj A, Smith GA. Authors' Response: Poison center data and supplements: What does it really tell us about supplement safety? *J Med Toxicol* 2018 <https://doi.org/10.1007/s13181-017-0640-6>
187. King SA, Casavant MJ, Spiller HA, Hodges NL, Chounthirath T, Smith GA. Pediatric ADHD medication exposures reported to US Poison Control Centers. *Pediatr* 2018 (accepted – in press)

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189. Hays H, Beuhler MC, Spiller HA. Adverse outcomes after single acute methotrexate exposures in pediatric patients are rare. *Clin Toxicol* 2018;56
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190. Gaw CE, Spiller HA, Casavant MJ, Chounthirath T, Smith GA. Exposures to Laundry Detergent Packets in the United States, 2012-2017. *Pediatr* 2018 (in review)
191. Leubitz A, Jolliff H, Spiller HA, Casavant MJ. Marijuana laws and their effect on accidental exposure in children, a retrospective study. *J Am Med Ass Pediatr* 2018 (in review)
192. Russell JL, Spiller HA. Toxicity of Orexin Neuro-Excitatory Pathway Modulators: Modafinil and Suvorexant. *J Med Toxicol* 2018 (in review)

IN PREPARATION

Evaluation of Brown Recluse Spider envenomation

O'Brian R, Rukavina M, Spiller HA, Bosse GM. Morbidity and Mortality from Decanted Liquid Toxins *J Med Tox* 2015 (in review)

RESEARCH IN PROGRESS

Study of the factor Xa inhibitors rivaroxaban and apixaban

Loratadine ingestion in children

Multicenter study of Therapeutic error dose-threshold for serious events with bupropion

Kratom toxicity

TELEVISION PRODUCTIONS/Presentations

Unlocking the Past – Aired initially on PBS, Fall of 2003 – Subject: Oracle of Delphi

Ancient Mysteries – Aired initially on History Channel, April 17, 2003 – Subject: Oracle of Delphi

Oracle at Delphi: Mystery Revealed – Aired initially on Discovery Channel, Oct 22, 2003 – Subject: Oracle of Delphi

INVITED PRESENTATIONS

April 2012 Prescription drug abuse and misuse. National prescription drug abuse summit, Orlando FL
April 10-12, 2012

Nov 2011 Bath Salts (synthetic cathinones): a new group of drugs of abuse. Kentucky Statewide
Trauma and Emergency Medicine Symposium, Louisville KY

April 2011 Epidemiology of poisoning and Toxicology updates. Sullivan University School of
Pharmacy, Louisville KY

Feb 2011 Agricultural Chemicals, A clinical perspective. Ministry of Agriculture, Georgetown,
Guyana, S.A.

June 2010 Update on Poisoning Emergencies. Mary Breckinridge Hospital, Grand Rounds, Hyden
KY

April 2010 Toxicology, patient management and recent updates, Sullivan University School of

- Pharmacy, Louisville KY
- May 2009 Increasing integration of Poison Centers with Public Health, and why this is important to SPIs, Toxicology WebCast for AAPCC
- October 2008 Epidemiological Trends in Prescription Drug Misuse and Abuse. RADARS System annual meeting, Denver, CO
- April 2008 Alcohol absorption and blood alcohol levels. Strategies in defending DWI and DUI cases in Kentucky, Louisville, KY, LORMAN Education Series.
- June 2007 Chronic Pain, Addiction and the Law, Teleconference Series, for Univ. KY School of Pharmacy and Medicine Continuing Education.
- July 2006 Drugs of abuse, Third Annual Kansas Toxicology Conference, Univ. of Kansas, Overland Park, KS
- July 2006 Toxicity Methamphetamine and Methamphetamine Laboratories, West Lake Regional Hospital, Columbia KY
- July 2006 Toxicity Methamphetamine and Methamphetamine Laboratories, Jane Todd Crawford Hospital, Greensburg, KY
- May 2006 Agricultural Chemicals, A clinical perspective. Ministry of Agriculture, Georgetown, Guyana, S.A.
- April 2006 Toxicity Methamphetamine and Methamphetamine Laboratories. Kosair Children's Hospital, Be a Life Saver, Save Child. Second Annual Conference, Louisville, KY
- February 2006 American Board of Applied Toxicology Clerkship Program, HRSA Poison Control program, Tampa Fl
- 2006 Drugs and Driving, KY county Attorney's Association, Lexington KY
- Sept 2004 Epidemiology and control of poisonings, Rapid Responders Conference, Division of Epidemiology, State Dept of Public Health, Carrolton, KY
- March 2004 Epidemiology and control of poisonings. University of Kentucky, School of Public Health, Lexington KY
- February 2004 Update on Common Poisonings and their management, Eastern Kentucky University, Richmond , KY
- Sept 2003 Postmortem Oxycodone and hydrocodone concentrations, Kentucky State Medical Examiners Office, Louisville, KY
- Sept 2003 Update on Common poisonings, Baptist Hospital East, Nursing education symposium, Louisville, KY
- June 2003 Postmortem Oxycodone and hydrocodone concentrations, Purdue Pharma Scientific Seminar, Stamford CT
- August 2002 Poison Prevention, 12th Annual Trauma and Emergency Medicine Symposium, Louisville KY
- March 2002 Update on Common Poisonings and their management, Bluegrass Pharmacy Association, Lexington KY
- March 2002 Epidemiology and control of poisonings. University of Kentucky, School of Public Health, Lexington KY
- September 2000 Management of Sulfonylurea Ingestion, American Academy of Clinical Toxicology Symposium, North American Congress of Clinical Toxicology, Tucson AZ
- February 2000 Epidemiology and control of poisonings. University of Kentucky, School of Public Health, Lexington KY
- November 1999 Wood Preservative Toxicity, University of Kentucky County Extension Service training session, Elizabethtown, KY.
- August 1999 Use of Antidotes, International Program on Chemical Safety, Pan American Health

- Organization., Quito Ecuador
- August 1999 Methods of Increased Elimination of Toxins, International Program on Chemical Safety, Pan American Health Organization., Quito Ecuador
- August 1999 Cardiotoxic Drugs, International Program on Chemical Safety, Pan American Health Organization., Quito Ecuador
- August 1999 Toxicity of herbicides and pesticides. Kentucky-Ecuador Partners, Docentes Hospital, Ambato, Ecuador.
- May 1999 Review and Update on Common Toxicologic Emergencies, Spring Meeting of the KY Society of Health-System Pharmacists, Lexington KY.
- March 1999 Common pediatric poisonings, Jefferson County Academy of Pharmacy, Louisville KY.
- Feb 1999 Recommended Standards of GI Decontamination: Use of activated charcoal outside the hospital setting. Medical Grand Rounds, Illinois Masonic Medical Center, Chicago IL
- Nov 1997 The role and benefits of a poison center, Eugino Espejo Hospital Emergency Medicine Post-Graduate program, Quito, Ecuador
- Nov 1997 Toxicity and management of acetaminophen exposure, phosphorus exposure and organophosphate exposure, Eugino Espejo Hospital Emergency Medicine Post-Graduate program, Quito, Ecuador
- Sept 1997 Inhalants. AAPCC Public Education Committee, St Louis, MO
- August 1997 The role of the Poison Center. Louisville Optimist Club.
- July 1997 Emergency Decontamination of the Poisoned Patient. Medical Grand Rounds, Medical Center of Bowling Green, Bowling Green, KY.
- June 1997 Toxicologic Emergencies. Certified Emergency Nurse Review Course, Partners in Nursing Education, Louisville KY.
- June 1997 The Poison Center in Family Practice. Family Practice Lecture series. Department of Family and community Medicine, U of L Health Sciences Center. Louisville KY.
- October 1996 The role and function of the Poison Center. University of Louisville, School of Medicine, 3rd year medical students.
- August 1994 Toxicology and the Role of the Poison Control Center. Paramedic students, Yellow Ambulance Service.
- June 1994 Symptoms of Pesticide Exposure and How To Handle Accidental Exposure. University of Kentucky, College of Agriculture.
- April 1994 The Poison Center. Third Annual Injury Control Conference, Louisville, Kentucky.
- Nov 1989 Clinical Toxicology of Caustics. Philadelphia College of Pharmacy and Science.
- October 1989 Moderator, Roundtable for Specialists in Poison Information. Topic; Environmental Emergencies, Polychlorinated Biphenyls (PCB). at the Joint Annual Scientific Meeting of AAPCC/AACT/ABMT/CAPCC, in Atlanta GA.
- Sept 1988 Gastrointestinal Decontamination. Philadelphia Naval Regional Medical Center

RESEARCH PRESENTATIONS/ Published Abstracts

1988

- 1) Spiller HA, Udicious T, Muir S. Angiotensin Converting Enzyme Inhibitor Ingestion In Children. **Vet Hum Toxicol** 1988 Aug;30;348
- 2) Spiller HA. Carbon Monoxide Exposure in Philadelphia: A two Year Retrospective Study. **Vet Hum Toxicol** 1988 Aug;30;344 (abstract)
- 3) Spiller HA, Picciotti M, Perez E. Accidental Terfenadine Ingestion In Children. **Vet Hum Toxicol** 1988

Aug:30;367 (abstract)

- 4) Khin-Maung-Gyi T, Gorman RL, McElwee N, Litovitz T, Benson J, Krenzelok E, Spiller HA. Initial Symptoms As Predictors of Esophageal Injury For Alkaline Ingestion. **Vet Hum Toxicol** 1988 Aug:30;363 (abstract)

Papers were presented at the Joint Annual Scientific Meeting of the AAPCC/AACT/ABMT/CAPCC, in Baltimore MD, Oct. 1-4 1988.

1989

- 5) Spiller HA, Cooksan E, Krenzelok E. A Prospective Study of Carbamazepine in Overdose. **Ann Emerg Med** 1990 June:19;630 (abstract)
- 6) Spiller HA, Morse S, Muir C. One Year Retrospective Study of Fluoxetine Ingestion. **Vet Hum Toxicol** 1989 Aug:31:369
- 7) Spiller HA, Myers A, Gallagher K, Ziemba T, Reily M. Delayed Onset of Cardiac Arrhythmias From Sustained Release Verapamil: 2 Case Reports. **Vet Hum Toxicol** 1989 Aug:31;378
- 8) Gorman RL, Khin-Maung-Gyi T, Orderda GM, McElwee N, Litovitz T, Benson B, McCormick M, Krenzelok E, Spiller H. Initial Symptoms as Predictors of Esophageal Injury of Alkaline Ingestion. **Vet Hum Toxicol** 1989 Aug:31;338 (abstract)

Papers were presented at the Joint Annual Scientific Meeting of the AAPCC/AACT/ABMT/CAPCC, in Atlanta, GA, Oct. 12-15 1989.

- 9) Ramoska EA, Spiller HA, Myers A. Calcium Channel Blocker Toxicity. **Ann Emerg Med** 1989;18:915 (abstract)

Paper was presented at the 1989 American College of Emergency Physicians Scientific Assembly, in Washington, D.C., Sept. 11, 1989.

1990

- 10) Spiller HA, Henretig FM, Ramoska E, Jaffe M. Two Year Retrospective Study of Pediatric Albuterol Ingestion. **Vet Hum Toxicol** 1990 Aug:32:352 (abstract)
- 11) Jaffe M, Ramoska E, Schwartz S, Spiller HA, Henretig F. Severe Albuterol Poisoning Treated with Propranolol. **Vet Hum Toxicol** 1990 Aug:32:351 (abstract)

Papers were presented at the Joint Annual Scientific Meeting of the AAPCC\AACT\ABMT\CAPCC in Tucson, Arizona Sept. 13-18 1990

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- 12) Spiller HA, Ramoska EA, Winter M, Borys D. One Year Evaluation of Calcium Channel Blocker Overdose: Toxicity and Treatment. **Ann Emerg Med** 1991 April;20:489 (abstract)

Paper was presented at the 21st Annual Scientific Meeting of Society for Academic Emergency Medicine in Washington, D.C. May 12-15, 1991

- 13) Spiller HA, Durbin DR. Massive Carbamazepine Overdose with Cranial Nerve Abnormalities. **Vet Hum Toxicol** 1991 August:33:357 (abstract)

- 14) Spiller HA, Quadrani DA, Cleveland P. Evaluation of Toxicity from Acute Exposure to a High Concentration Phenol Containing Disinfectant. **Vet Hum Toxicol** 1991 August:33:365 (abstract)

Papers were presented at the Joint Annual Scientific Meeting of the AAPCC\AACT\ABMT\CAPCC in

Toronto, Ontario Oct. 1-4, 1991

1992

- 15) Spiller HA, Krenzelok EP, Grande GA, Safir E. A Prospective Evaluation of the Effect of the Use of Activated Charcoal before Oral N-acetylcysteine Therapy in Acetaminophen Overdose. **Vet Human Toxicol** 1992 Aug:34:328 (abstract)
- 16) Spiller HA, Wiley JF, Krenzelok EP, Borys D. Accidental Albuterol Ingestion in Children. **Vet Human Toxicol** 1992 Aug:34:325 (abstract)
- 17) Spiller HA, Ramoska EA, Krenzelok EP, Sheen SR, BorysD, Villalobos D, Muir S. Bupropion in overdose: a Three Year Multicenter Retrospective Evaluation. **Vet Human Toxicol** 1992 Aug:34:335 (abstract)
- 18) Sheen SR, Spiller HA, Grossman D. Symptomatic Brodifacoum Ingestion Requiring High Dose Phytonadione Therapy. **Vet Human Toxicol** 1992 Aug:34:340 (abstract)
- 19) Quadrani-Kushner DA, Cleveland P, Spiller HA. Five Year Retrospective Evaluation of Sulfonylurea Ingestion in Children. **Vet Human Toxicol** 1992 Aug:34:343 (abstract)
- 20) Spiller HA, Ramoska EA. Isradipine ingestion in a two year old. **Vet Human Toxicol** 1992 Aug:34:329 (abstract)
- 21) Borys DJ, Herrick ME, Krenzelok EP, Reisdorf JJ, Spiller HA, Bobbink SR, Guevara DS. The clinical effects of solanum dulcamara (deadly nightshade) in pediatric patients. **Vet Human Toxicol** 1992 Aug:34:351 (abstract)
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1993

- 22) Maack DJ, Spiller HA. Rare Dystonic Reaction from Accidental Overdose of Ranitidine in a 3 Month Old. **Vet Human Toxicol** 1993 Aug:35:343 (abstract)
- 23) Spiller HA, Cleveland P. Holiday Call Volume vs Normal Call Volume at a Regional Poison Center: Can Staffing be reduced? **Vet Human Toxicol** 1993 Aug:35:322 (abstract)
Presented at the 1993 International Congress of Clinical Toxicology, in New York, NY, Sept 10-13, 1993
- 24) Spiller HA, Sheen SR. Six Year Retrospective Review of Fatalities Reported to a Regional Poison Control Center. **Ther Drug Monit** 1993 April:15:167 (abstract)
Presented at the 3rd International Congress of Therapeutic Drug Monitoring and Clinical Toxicology, in Phila., PA, May 28, 1993.

1994

- 25) Spiller HA, Winter ML, Mann KV, Borys DJ, Campbell JM, Muir S, Krenzelok EP. Five Year Multicenter Retrospective Review of Cyclobenzaprine Toxicity. **Vet Human Toxicol** 1994 Aug:36: 370 (abstract)
- 26) Spiller HA, Ross MP, Nichols GR. Fatal Caustic Ingestion of Sodium Hypochlorite Bleach with Associated Hypernatremic-Hyperchloremic Acidosis. **Vet Human Toxicol** 1994 Aug:36:373 (abstract)
- 27) Spiller HA, Penn E. Public Education Display - A new Poison Prevention Teacher's Guide Involving

Specific Lesson Plans

Presented at the North American Congress of Clinical Toxicology, in Salt Lake City, UT, Sept 23-26, 1994.

1995

- 28) Spiller HA, Villalobos D, Krenzelok EP, Fenn J, Gorman SE, Anderson BD, Frenia ML, Rose SR, Anderson D, Muir SJ, Rodgers GC. Prospective Multicenter Study of Sulfonlyurea Ingestion in Children. **J Toxicol Clin Toxicol** 1995;33;509
- 29) Spiller HA, Krenzelok EP. Epidemiology of Inhalant Abuse Reported to Two Regional Poison Centers. **J Toxicol Clin Toxicol** 1995;33;499
- 30) Spiller HA, Willias DB, Gorman SE, Sanftleban J. Retrospective Study of Mistletoe Ingestions. **J Toxicol Clin Toxicol** 1995;33;545
- 31) Rodgers GC, Matyunas NJ, Ross MP, Spiller HA. Sulfhemoglobinemia associated with N-Acetylcysteine Therapy of Acetaminophen Overdose: A Case Report. **J Toxicol Clin Toxicol** 1995;33;530
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- 33) Pasek L, Tucker J, Spiller HA. Utility of Pulse oximetry in determining hydrocarbon induced pulmonary toxicity. **J Toxicol Clin Toxicol** 1996;34;606 (Winner of the American Association of Poison Control Centers 1995 Research award)
Presented at the North American Congress of Clinical Toxicology, in Portland, OR, October 12-15, 1996.

1997

- 34) Spiller HA, Rodgers GC. Prospective Evaluation of Administration of Activated Charcoal (AC) in the Home. **J Toxicol Clin Toxicol** 1997;35;483
- 35) Spiller HA, Revolinski DH, Rodgers GC. Evaluation of Professional Education Program to Have Activated Charcoal (AC) Available in Local Pharmacies. **J Toxicol Clin Toxicol** 1997;35;485
- 36) Spiller HA, Bosse GM. Incidence of Occult Acetaminophen Overdose in Poisonings Reported to a Regional Poison Center. **J Toxicol Clin Toxicol** 1997;35;483
- 37) Spiller HA, Klein-Schwartz W, Weber J, Gorman SE, Villalobos D, Watts K. Retrospective Multicenter Evaluation of Fenfluramine and Dexfenfluramine Ingestion. **J Toxicol Clin Toxicol** 1997;35;492-493
- 38) Brito MA, Reyes MR, Arguello JR, Spiller HA. Principal Causes of Poisoning in Quito: a Retrospective Epidemiologic Study. **J Toxicol Clin Toxicol** 1997;35;482
- 39) Revolinski DH, Spiller HA, Weber JA, Gorman SE, Winter ML. Does 1/2 Tsp of Benzocaine Have to Go to the ER?. **J Toxicol Clin Toxicol** 1997;35;484-485
- 40) Rodgers GC, Matyunas N, Bosse G, Spiller HA. Pope's Tree Viper (*Trimersurus Popeorum*) Envenomation: Treatment with Antivenin (Crotalidae) Polyvalent. **J Toxicol Clin Toxicol** 1997;35;529-530
Presented at the North American Congress of Clinical Toxicology, in St Louis, MO, September 13-16, 1997.

1998

- 41) Quadrani DA, Spiller HA, Steinhorn D. A fatal case of gun blue ingestion in a toddler.
Presented at European Association of Poisons Centres and Clinical Toxicologists 18th International Congress. Zurich Switzerland, March 24-28, 1998.
- 42) Spiller HA, Carlyle R. Status epilepticus (se) after carbamazepine overdose. **J Toxicol Clin Toxicol** 1998;36:472
Presented at North American Congress of Clinical Toxicology, Orlando, Fl, September 12-15, 1998.

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- 43) Spiller HA, Weber J, Winter M, Klein-Schwartz W, Hofman M, Gorman S, Stork C, Krenzelok E. Multicenter Case Series of Pediatric Metformin Ingestion. **J Toxicol Clin Toxicol** 1999;37:639-640
- 44) Spiller HA, Weber J, Hofman M, Sollee DR, Winter M, Klein-Schwartz W, Stork C, Krenzelok E. Multicenter Case Series Of Adult Metformin Ingestion. **J Toxicol Clin Toxicol** 1999;37:639
- 45) Spiller HA, Krenzelok EP, Winter M, Sollee DR, Bangh SA, Griffith JR. Multicenter Case Series Of Valproic Acid Ingestion. **J Toxicol Clin Toxicol** 1999;37:637
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2000

- 46) Spiller HA. Evaluation of Fatal Inhalant Abuse Cases Reported to Poison Centers. **J Toxicol Clin Toxicol** 2000;38:532
- 47) Spiller HA. Evaluation of Age of Inhalant Abuse Patients Reported to Poison Centers. **J Toxicol Clin Toxicol** 2000;38:531
- 48) Spiller HA, Ross MP. Persistently elevated acetaminophen concentrations for two days after initial four hour non-toxic concentration **J Toxicol Clin Toxicol** 2000;38:568
- 49) Wahlen HS, Stephens TL, Spiller HA, Krenzelok EP, Benson B, Peterson J, Dellinger JA. Retrospective review of carbonyl iron ingestion **J Toxicol Clin Toxicol** 2000;38:552
Presented at the North American Congress of Clinical Toxicology, Tucson AZ, Sept 13-18, 2000

2001

- 50) Mattingly JE, Sullivan JE, Spiller HA, Bosse GM. Intermediate Syndrome After Exposure To Chlorpyrifos In A 16-Month-Old Female. **J Toxicol Clin Toxicol** 2001;39:305
- 51) McDonald J, Turner J, Bosse GM, Spiller HA. Clinical Outcome in Glycol Ether Ingestions. **J Toxicol Clin Toxicol** 2001;39:284
Presented at the European Association of Poison Centres and Clinical Toxicologists XXI International Congress, Barcelona Spain, May 16-19, 2001
- 52) Spiller HA, Hale J, deBoer J. Ancient inhalers: the Oracle at Delphi.
- 53) Spiller HA, Wahlen HS, Baker D, Krenzelok EP. Use Of Dosage as a Triage Guideline for Unintentional Cyclic Antidepressant (UCA) Ingestions in Children. **J Toxicol Clin Toxicol** 2001;39:489
- 54) Spiller HA. Chronic Occupational Exposure to Aromatic Hydrocarbon Gases Associated with Dysmenorrhea, Dysfunctional Uterine Bleeding and CNS Effects. **J Toxicol Clin Toxicol** 2001;39:525

- 55) Spiller HA, Villalobos D, Benson B, Krenzelok EP, Anderson D. Retrospective Evaluation Of Cetirizine (Zyrtec ®) Ingestion . **J Toxicol Clin Toxicol** 2001;39:504
- 56) Stokes K, Spiller HA, Boada R. The economic impact of a proposed poison control center in Ecuador. **J Toxicol Clin Toxicol** 2001;39:533
- 57) Winter ML, Spiller HA, and Vandenberg M. Fluorescence as an adjunctive test in suspected ethylene glycol ingestion. **J Toxicol Clin Toxicol** 2001;39:481
- 58) Bryden, PA, McKnight, RH, Spiller, HA. Pediatric nicotine exposures from ingestion of spittoon contents. **J Toxicol Clin Toxicol** 2001;39:524
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2002

- 59) Spiller HA, Dunaway MD Cutino L. Massive Gabapentin and Presumptive Quetiapine Overdose. **J Toxicol Clin Toxicol** 2002;40:
Presented at the European Association of Poison Centres and Clinical Toxicologists XXII International Congress, Lisbon, Portugal, May 22-25, 2002
- 60) Spiller, HA, Cutino L. Fatal cyclobenzaprine overdose with post mortem values. **J Toxicol Clin Toxicol** 2002;40:658
- 61) Spiller HA, Bosse GM. Prospective study of morbidity associated with snakebite envenomation. **J Toxicol Clin Toxicol** 2002;40:674
- 62) Spiller HA, Winter ML, Weber JA, Krenzelok EP, Anderson DA, Ryan M. Skin breakdown and blisters from senna containing laxative ingestion in young children. **J Toxicol Clin Toxicol** 2002;40:609
- 63) Spiller, HA. Post mortem oxycodone and hydrocodone concentrations. **J Toxicol Clin Toxicol** 2002;40:658-659
- 64) Spiller, HA, Lenox, AF, and Mowry, JB. Evaluation effect of a public educator on penetrance and human exposures reported to a poison center. **J Toxicol Clin Toxicol** 2002;40:604
- 65) Spiller HA, Gallenstein GL, Murphy MJ. Dermal absorption of a liquid diphacinone rodenticide causing coagulaopathy. **J Toxicol Clin Toxicol** 2002;40:610
- 66) McKnight RH, Spiller HA, Westneat SC, Hopenhayn CM. Multi-center electronic data sharing: a 5-state pilot study. **J Toxicol Clin Toxicol** 2002;40:601
Presented at the North American Congress of Clinical Toxicology, Palm Springs, CA, September 24-29, 2002
- 67) Hale JR, de Bore J, Chanton J, Spiller H. New Evidence for the geological origin of the Delphic oracle: Active faults, gaseous emissions, and architectural anomalies in the temple of Apollo. **Amer J Archeology** 2002;106.2 (April):261-262
Presented at the 103rd Annual meeting of the Archeological Institute of America, Philadelphia, PA, January 3-6, 2002

2003

- 68) Spiller HA, Quadrani DA. Epidemiology of volatile substance abuse (VSA) cases reported to US poison centers **J Toxicol Clin Toxicol** 2003;41:540
- 69) Spiller HA, Quadrani DA. Five year retrospective review of toxic effects from metformin exposure. **J Toxicol Clin Toxicol** 2003;41:502

Presented at the European Association of Poison Centres and Clinical Toxicologists XXIII International Congress, Rome Italy, May20-23, 2003

- 70) Spiller HA, Winter ML, Klein-Schwartz W, Bangh SA. Late activated charcoal use in acetaminophen overdose. **J Toxicol Clin Toxicol** 2003;41:725
- 71) Spiller HA, Colvin JM, Villalobos D, Johnson PB, Anderson DL, Klein-Schwartz W. Clonidine ingestion in children. **J Toxicol Clin Toxicol** 2003;41:663
- 72) Adamson LA, Spiller HA, Bosse GM. Tizanidine (zanaflex®) exposure. **J Toxicol Clin Toxicol** 2003;41:664
- 73) Wilson L, Van Bebber SL, Kearney TE, Olsen KR, Spiller HA. Cost-effectiveness of promotion by poison centers of activated charcoal in the home. **J Toxicol Clin Toxicol** 2003;41:681
Presented at the North American Congress of Clinical Toxicology, Chicago IL, September 4-9, 2003

2004

- 74) Hunsaker DM, Spiller HA, Williams DA. Acute Selenium Poisoning: Suicide by ingestion. **Proced Amer Acad For Sci** 2004;373-374
Presented at American Academy of Forensic Sciences Annual meeting, Dallas TX, Feb 16-21, 2004
- 75) Spiller HA, Krenzelok EP, Villalobos D, Muller AA, Lovecchio F. Temporal relationship of oxycodone media attention and reports of oxycodone exposures to poison centers. **J Toxicol Clin Toxicol** 2004;42:492
- 76) Spiller HA, Winter ML, Ryan M, Krenzelok EP, Anderson DL, Thompson M, Kumar S. Retrospective evaluation of tiagabine overdose. **J Toxicol Clin Toxicol** 2004;42:450-451
Presented at European Association of Poison Centres and Clinical Toxicologists XXIV International Congress, Strasbourg, France 1-4 June 2004
- 77) Spiller HA, Lintner CP, Winter ML. Atomoxetine (strattera®) exposure in children. **J Toxicol Clin Toxicol** 2004;42:720
- 78) Lofton AL, Klein-Schwartz W, Spiller HA, Crouch, BI. Prospective multi-poison center study of ziprasidone exposures. **J Toxicol Clin Toxicol** 2004;42:726
- 79) Hughes AA, Dart RC, Bond GR, Pierce B, Alsop J, Ly BT, Holstege CP, Campbell P, Spiller HA, Simone KE, Clement C, Bernstien J, Weisman RS, Rose SR, Waring E. Seasons of abuse? Temporal trends of prescription opioids. **J Toxicol Clin Toxicol** 2004;42:762
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2005

- 80) Spiller HA. Community mercury release, results of health department and poison center investigation.
- 81) Spiller HA, Rogers J. Use of tetrahydrozoline (Visine ®) for use chemical submission and sexual assault in children
Presented at Midwest Regional Toxicology Conference, Louisville, KY April 15, 2005
- 82) Powers M, Stremski E, Dellinger J, Anderson D, Cassavant M, Jacobitz K, Kalin L, Spiller HA, Thomas M, Wahl M. Medication errors in children under 12 months of age. **Clin Toxicol**

2005;44:650-651

- 83) Spiller HA. Evaluation of Impact of Activated Charcoal (AC) Use in Acute Acetaminophen Overdoses Treated with N-Acetylcysteine (NAC). **Clin Toxicol** 2005;44:672-673
- 84) Spiller HA, Thoroughman D, Kaelin C. Mercury Contamination in a Rural Setting. **Clin Toxicol** 2005;44:719-720
- 85) Spiller HA Baker DA, Smith GW. Evaluation of Pramoxine Ingestion as Reported to Poison Centers. **Clin Toxicol** 2005;44:636-637
Presented at the North American Congress of Clinical Toxicology, Orlando Fl, September 11-14, 2005
- 86) Spiller HA, Rogers J. Use of tetrahydrozoline (Visine ®) for use in chemical submission and sexual assault in children
- 87) Spiller HA, Pfeifer E. Selenium Toxicity: Two Fatal Cases
Presented at the Society of Forensic Toxicologists 2005 Annual meeting, Nashville, TN Oct 17 – 21, 2005

2006

- 88) Spiller HA, Bosse GM, Gray T, Baker SD. Bupropion ingestion in children. **Clin Toxicol** 2006;44:665
- 89) Spiller HA, Slavova SS, Bunn TL. Evaluation of Poison Center (PC) Consultation on Length of Hospital Stay for Patients with Poisoning. **Clin Toxicol** 2006;44:671
- 90) Spiller HA, Willias D *Daphne Caucasica* Ingestion in a Child. **Clin Toxicol** 2006;44:751-752
- 91) Rodgers GC, Willias DB, Sullivan J, Spiller HA, Bosse GM. Methemoglobinemia due to Malachite Green ingestion in a child. **Clin Toxicol** 2006;44:716
- 92) McCain KR, Sawyer TS, Spiller HA. Evaluation of Adult Centrally Acting Cholinesterase Inhibitor Exposures as Reported to US Poison Centers **Clin Toxicol** 2006;44:674
- 93) Sawyer TS, McCain KR, Spiller HA. Adverse Events in Pediatric Exposures to the Cholinesterase Inhibitor Class of Drugs. **Clin Toxicol** 2006;44:671-672
- 94) Smolinske S, White S., Daubert GP, Eisenga B, Didrichsons R, Mowry J, Mrvos R, Krenzelok E, Baker D, Spiller HA Respiratory illness associated with boot sealant products. **Clin Toxicol** 2006;44:752-753
- 95) Smolinske S, White S., Daubert GP, Eisenga B, Didrichsons R, Mowry J, Mrvos R, Krenzelok E, Casavant MJ, Baker SD, Spiller HA. National toxicity trends associated with waterproofing agents. **Clin Toxicol** 2006;44:704-705
- 96) Daubert GP, Spiller HA, Crouch B, Seifert SA, Simone K, Patel P, Smolinske S. Pulmonary Toxicity Following Exposure to Waterproofing Grout Sealer. **Clin Toxicol** 2006;44:668-669
- 97) Aleguas A, Spiller HA. A Six-Year Retrospective Evaluation of Oxcarbazepine Overdose as Reported to Poison Centers. **Clin Toxicol** 2006;44:664
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- 98) Gascon D, Spiller HA. Relationship of Unemployment Rate and Opiate Exposure in Kentucky
Presented at College of Public Health Research Day, University of Kentucky, Lexington KY October 20, 2006

2007

- 99) Aleguas A, Spiller HA. Six years of thizolidinedione exposures reported to the TESS database. **Clin Toxicol** 2007;45:368
- 100) Aleguas A, Spiller HA. Morbidity of Agricultural Chemical Use in Guyana. **Clin Toxicol** 2007;45:361
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- 101) Spiller HA. Does a withdrawal syndrome exist for SSRI antidepressants?
Presented at Midwest Regional Toxicology Symposium, June 1, 2007 Louisville, KY
- 102) Campagna E, Kirtland M, Bailey JE, Spiller HA, Dart RC. The Effectiveness of the Kentucky Operation UNITE (Unlawful Narcotics Investigations, Treatment and Education) as Evaluated by RADARS® System Poison Centers
Presented at American Public Health Association 135th Annual meeting, Washington DC, November 3-7, 2007
- 103) Beuhler MC, Spiller HA. The Outcome of Unintentional Pediatric Bupropion Ingestions: A TESS Database Review. **Clin Toxicol** 2007;45:630
- 104) McCain KR, Griffith JRK, Spiller HA. Evaluation of Terazosin Ingestions as Reported to Three U.S. Poison Centers. **Clin Toxicol** 2007;45:625
- 105) Spiller HA. Volatile Substance Abuse (VSA) Reported To US Poison Centers **Clin Toxicol** 2007;45:616
- 106) Spiller HA, Lorenz DJ. Trends in Volatile Substance Abuse (VSA) **Clin Toxicol** 2007;45:646
- 107) Starr PE, Klein-Schwartz W, Spiller HA, Herzog P, Ekleberry SE. Incidence and Onset of Delayed Seizures Following Overdoses of Bupropion (XL) **Clin Toxicol** 2007;45:647-648
- 108) Garnett CG, McKnight RH, Spiller HA. Do US Poison Centers Meet the Language Needs of LEP Spanish Speakers? A National Survey. **Clin Toxicol** 2007;45:626
Presented at North American Congress of Clinical Toxicology, New Orleans, LA Oct 19-24, 2007
- 109) Spiller HA. History of Snake Handling Religious Cults.
Presented at Toxicological Historical Society, (at NACCT) New Orleans, LA Oct 21, 2007

2008

- 110) Spiller HA, Lorenz DJ, Bailey JE, Dart RC. Epidemiological Trends in Prescription Drug Misuse and Abuse.
Presented at the 70th Annual meeting of College of Problems on Drug Dependency, San Juan, Puerto Rico June 14-19, 2008
- 111) Spiller HA Griffith JRK. Who Are We Serving With Pill ID Requests? **Clin Toxicol** 2008;46:611
- 112) Spiller HA Bosse GM, Ryan ML. Use of Antivenin for Snake bites reported to US Poison Centers (PC) **Clin Toxicol** 2008;46:611
- 113) Spiller HA, Borys D, Griffith JRK, Aleguas A, Sollee D, Anderson DA, Klein-Schwartz W, Sawyer T. Retrospective Review of Modafinil Toxicity **Clin Toxicol** 2008;46:629
- 114) Spiller HA, Winter ML, Griffith JRK. Benzonatate Ingestion Reported To The National Poison Center Database System (NPDS). **Clin Toxicol** 2008;46:594

115) Griffith JRK, Spiller HA, Weber JA, Lintner CP, Casavant MJ, Baker SD. Toxicity from Duloxetine ingestion. **Clin Toxicol** 2008;46:611

Presented at North American Congress of Clinical Toxicology, Toronto, CN September 11-16, 2008

116) Bryden PA, McKnight RH, Spiller HA, Westneat SC. Fine-tuning efforts to identify agricultural pesticide exposures reported to Poison Control Centers: Process and Early Results.

Presented at 6th International Symposium of Public Health & the Agricultural Rural Ecosystem (PHARE). Saskatoon, Saskatchewan Canada October 19-23, 2008

117) Bryden, PA, McKnight, RH, Pollack SH, Spiller, HA, Ilapakur M. Ingestion of spittoon contents: an overlooked source of potentially toxic nicotine exposures

Presented at American Academy of Pediatrics National conference, October 11-14, 2008 Boston MA.

2009

118) Spiller HA, Spiller SS, Dart RC. Does prescription drug abuse take a holiday?

119) Bailey JE, Spiller HA, Spiller SS, Dart RC. Does day of week impact prevalence of prescription drug abuse?

Presented at the 71st Annual meeting of College of Problems on Drug Dependency, Reno, Nevada, June 22-25, 2009

120) Lutterloh EC, Iqbal S, Clower J, Spiller HA, Riggs M. Carbon Monoxide Poisoning After an Ice Storm — Kentucky, 2009

Presented at 2009 Council of State and Territorial Epidemiologists Annual Conference, June 7-11, 2009, Buffalo, NY

121) Spiller HA, Griffith JRK, Aleguas A. Evaluation of Severe Adverse Drug Reactions (ADR) reported to 3 poison centers (PC). **Clin Toxicol** 2009;47:

122) Spiller HA, Griffith JRK, Casavant MJ. Adverse Drug Reactions (ADR) reported to the National Poison Center Database System (NPDS). **Clin Toxicol** 2009;47

123) Spiller HA, Griffith JRK. Collaboration Between a Poison Center (PC) and Occupational Safety And Health Administration (OSHA). **Clin Toxicol** 2009;47

124) Spiller HA, Baker SD. Pill Identification: Comparison of Two Poison Centers (PC). **Clin Toxicol** 2009;47

Presented at North American Congress of Clinical Toxicology, San Antonio, TX September 23-26, 2009

125) Spiller HA, Griffith JRK. Amlodipine Fatality in an Infant with Postmortem Blood Levels.

Presented at Society of Forensic Toxicologists 2009 Annual Meeting, Oklahoma City, Oklahoma, Oct 18-23 2009

2010

126) Esposito ER, Sumanasekera WK, Ansong MA, Spiller HA and Pillai GK. Interactive Approaches to Teaching Clinical Toxicology: Integrating Pharmaceutical Sciences, Drug Information and Poison Control

Centers

Presented at 2010 American Association of Colleges of Pharmacy Annual Meeting, Seattle WA, July 11-12, 2010

- 127) Spiller HA, Wilson BL. Education Project on Risks of Kerosene Focusing On Amish Community. **Clin Toxicol** 2010;48
- 128) Spiller HA, Ryan ML, Foster HR Evaluation of Duration of Morbidity Post Snake Envenomation **Clin Toxicol** 2010;48
- 129) Spiller HA, Ross MP, Bosse GM. Ingestion of Model Fuel Containing Nitromethane and Methanol. **Clin Toxicol** 2010;48
- 130) Bryden PA, McKnight RM, Spiller HA, Westneat SC. Modification of poison control center software to identify agricultural pesticide exposures **Clin Toxicol** 2010;48
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2011

- 131) Spiller HA, Spyker DA, Colvin J, Aleguas A. Live birth rate as a predictor of human exposures reported to US poison centers. **Clin Toxicol** 2011;49:236
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Presented at 139th Annual Meeting & Exposition American Public Health Association, Washington, DC October 29- November 2, 2011
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Presented at National Occupational Injury Research Symposium 2011, Morgantown West Virginia October 18-20, 2011
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- 137) Beuhler MC, Spiller HA, Aleguas, A. Demographics and Outcome of Unintentional Insulin Overdoses Managed by Poison Centers. **Clin Toxicol** 2011;49:602
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Presented at Society of Biological Psychiatry 67th annual meeting, Philadelphia PA, May 3-5, 2012
- 141) Sheikh S, Kieszak S, Law R, Bennet HK, Ernst E, Bond R, Spiller H, Schurz-Rogers H, Chu A, Bronstein AC, Schier JG. Characterizing risk factors for pediatric lamp oil product exposures **Clin Toxicol** 2012;50:626
- 142) James KJ, Spiller HA, Borys DJ, Scholzen S Adverse events from misuse of clenbuterol for weight loss and body building. **Clin Toxicol** 2012;50:689-690
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- 144) Spyker DA, Gummin D, Spiller HA, Bronstein AC. Population adjustment for US poison center call volume changes -2000-2010. **Clin Toxicol** 2012;50:617-618
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- 145) Spiller HA, Wiles DA, Casavant MJ. Retrospective review of loperimide ingestion reported to NPDS: 2000-2011 **Clin Toxicol** 2013:51
- 146) Russell J, Casavant M, Spiller HA, Mercurio-Zappala M. Clinical Effects of exposure to DPP-4 inhibitors as reported to National Poison Data System. **Clin Toxicol** 2013:51
Presented at the North American Congress of Clinical Toxicology, Atlanta GA Sept 29-Oct 2, 2013
- 147) Smith MD, Spiller HA, Casavant M, Chounthirath T, Brophy T, Xiang H. Out-of-hospital medication errors among children younger than six years of age in the United States, 2002-2012
Presented at the Midwest Injury Prevention Alliance Fall Injury Prevention conference, Ann Arbor MI Sept 30-Oct 1 2013
- 148) Smith MD, Spiller HA, Casavant MC, Chounthirath T, Brophy T, Xiang H. Out-of-Hospital Medication Errors Among Children Younger than Six Years of Age in the United States, 2002-2012
- 149) Brophy T, Spiller HA, Casavant MC, Chounthirath T, Smith MD, Xiang H. Medication Errors reported to US poison Control Centers, 2000-2012,
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- 154) Wiles D, Spiller HA, Hayes H, Russell J. Toxicity of and trends in use of tiagabine: 2000 to 2013. *Clin Toxicol* 2014;52:746
- 155) Goetz R, Casavant MJ, Spiller HA, Behrman A. Survey of US Poison Center Surge Capacity Planning. *Clin Toxicol* 2014;52:779-780
- 156) Russell JL, Wiles, DA, Spiller HA, Casavant MJ, Ryan ML, Webb A, Buehler M, Lintner C, Anderson K, Weber J. Effects of Amiodarone ingestion as reported to seven regional poison centers. *Clin Toxicol* 2014;52:748
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Presented at the North American Congress of Clinical Toxicology, New Orleans LA Oct 17-21 2014

2015

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Presented at European Association of Poison Centres and Clinical Toxicologists XXXV International Congress, St. Julian's, Malta, May 26-29 2015
- 159) Onders B, Casavant MJ, Spiller HA, Chounthirath T, Smith GA. Marijuana Exposure Among United States Children Younger than Six Years Old.
Presented at Society for Advancement of Violence and Injury Research 2015, in New Orleans March 11-13, 2015
- 160) Spiller HA, Griffith JRK, Aleguas A, Ryan ML, Mowry J, Bangh SA, Klein-Schwartz W, Schaeffer S, Goetz R. Rivaroxaban and apixaban ingestions reported to 8 Poison Centers. *Clin Toxicol* 2015;53:681-682
- 161) Malis EM, Spiller HA, Casavant MJ. Community bus-stop advertising of poison center: does it work? Evaluation of a unique marketing strategy to expand Poison Center utilization. *Clin Toxicol* 2015;53:733
- 162) Kamboj AK, Spiller HA, Casavant MJ, Chounthirath T, Smith GA. Medication errors associated with cardiovascular drugs. *Clin Toxicol* 2015;53:670
- 163) Onders B, Casavant MJ, Spiller HA, Chounthirath T, Smith GA. Marijuana exposures among United States Children younger than six years old. *Clin Toxicol* 2015;53:691
- 164) Tomasi S, Roberts KJ, Stull J, Spiller HA, McKenzie LB. Adult Exposures to Veterinary Pharmaceuticals (1999-2013) *Clin Toxicol* 2015;53:763
- 165) Tomasi S, Roberts KJ, Stull J, Spiller HA, McKenzie LB. Pediatric Exposures to Veterinary Pharmaceuticals (1999-2013) *Clin Toxicol* 2015;53:762
- 166) Behrman AD, Goettemoeller S, Spiller HA. Retrospective review of Phenibut exposures reported to Ohio poison control centers. *Clin Toxicol* 2015;53:272
- 167) Spiller HA, Burns GD, Thornton D, Casavant MJ. N-OH-PABA, the active hydroxyl metabolite of benzocaine, can produce MetHB in control blood. *Clin Toxicol* 2015;53:648
Presented at the North American Congress of Clinical Toxicology, San Francisco CA Oct 8-12 2015
- 168) Tomasi S, Roberts KJ, Stull J, Spiller HA, McKenzie LB. Pediatric Exposures to Veterinary

Pharmaceuticals (1999-2013)

Presented at 143rd American Public Health Association annual meeting and exposition, Chicago IL, Oct 31-Nov 4, 2015

2016

- 169) Spiller H, Mowry J, Bangh S, Baeza S, Schaeffer S, Beuhler M, Trella J, Webb A, Ruck B, Colvin J, Ryan M. Review of temporal trends of multiple poison centers' HCF management patterns of children less than 6 years old. *Clin Toxicol* 2016:54
- 170) North A, Hafford A, Spiller H. A review of loratadine exposure reported to a poison center over a 13 year period. *Clin Toxicol* 2016:54
- 171) Baker D, Spiller H. Evaluation of opioids/opiates involved in fatalities in one region 2012-2015 *Clin Toxicol* 2016:54
Presented at the North American Congress of Clinical Toxicology, Boston MA Oct 8-12 2016

2017

- 172) Spiller HA. Severe elemental mercury poisoning managed with selenium and N-acetylcysteine supplementation

Presented at European Association of Poison Centres and Clinical Toxicologists 37th International Congress, Basel, Switzerland, May 16-19 2017

- 173) Spiller HA, Hays H, Casavant MJ. Heroin, cocaine and methamphetamine exposures reported to US Poison Centers (NPDS): 2005 to 2016. *Clin Toxicol* 2017:55:797
- 174) Spiller HA, Ho R, Baeza S, Tsutaoka B. Xa Inhibitor adverse events. *Clin Toxicol* 2017:55:750
- 175) Gaw C, Spiller HA, Russell J, Chounthirath T, Smith G. Evaluation of Dose and Outcomes from Pediatric Vilazodone Ingestions. *Clin Toxicol* 2017:55:725-726
- 176) Spiller HA, DeRienz RT, Baker DD. Trends in fatal overdoses, with a focus on opioids, analogs and polysubstance overdoses. *Clin Toxicol* 2017:55:797-798
- 177) Loden J, Seger D, Byrne D, Spiller HA. Prognostic Factors for Patients with Hemolysis from Brown Recluse Spider Envenomation. *Clin Toxicol* 2017:55:695

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- 178) Leubitz A, Spiller HA, Casavant MJ, Allen H. Unintentional Marijuana ingestion in children under 6 years.

Presented at the American College of Osteopathic Emergency Physicians Scientific Assembly, Denver Colorado, Nov 4-8 2017

2018

- 179) Gaw CE, Spiller HA, Casavant MJ, Chounthirath T, Smith GA. Exposures to Laundry Detergent Packets in the United States, 2012-2017.
- 180) Kamboj A, Spiller HA, Casavant MJ, Chounthirath T, Smith GA. Ocular Exposures Reported to United States Poison Control Centers.
- 181) Beuhler M, Spiller HA, Alwasiyah D, Bassett R, Trella J, Huecker M, Webb A. Adverse effects associated with adult unintentional ingestions of bupropion reported to four US poison Centers.

Presented at the North American Congress of Clinical Toxicology, Chicago, IL Oct 27-29 2018

INSERVICE PRESENTATIONS TO NURSING STAFF OF KOSAIR CHILDREN ' S HOSPITAL

Area covered: mechanism of action/toxicity, clinical effects, relationship of mechanism of toxicity to clinical effects, kinetics including onset and duration of toxicity, and management of overdose including rational for specific treatments

January 1995 - Alcohols, part 2 (Methanol and Ethylene Glycol)	April 1998 - GHB (gama hydroxybutyrate)
February 1995 - Neuroleptics	May 1998 - cisapride [propulsid],
March 1995 - Salicylate	June 1998 - ethylene glycol monobutylether (butoxyethanol)
April 1995 - Snake Bites	July 1998 - Quinidine
May 1995 - Colchicine	August 1998 – St John’s Wort
June 1995 - Pyridium	October 1998 – Remeron (Mirtazapine)
July 1995 - Chlorinated Hydrocarbons	December 1998 – Ponstel (mefenamic acid)
August 1995 - MAO inhibitors	January 1999 – the rational for the use of Octrotide in Sulfonylurea ingestion
October 1995 - Phenol	February 1999 – Kava Kava
November 1995 - Carbon Monoxide	April 1999 – GINKGO BILOBA
December 1995 - Iron	May 1999 – the rational for use of insulin in calcium channel blocker overdose.
January 1996 - Thyroid medications	June 1999 - Round-up (GLYPHOSATE)
February 1996 - Valproic Acid	July 1999 – Arsenic
March 1996 - Hydrofluoric Acid	October 1999 – Long acting anticoagulant rodenticides
April 1996 - Hydrogen Sulfide	December 1999 – Carbonyl iron
May 1996 - Strychnine	January 2000 - Claritin overdose
June 1996 - Mercury	February 2000 - Neurontin (gabapentin) overdose
July 1996 - Green Tobacco Pickers Syndrome	May 2000 - Thallium toxicity
August 1996 - Hydrocarbon Aspiration	June 2000 – Olanzapine Overdose
September 1996 - Toxicokinetics	October 2000 - Thiazolidinediones (“Glitazones”)
November 1996 - ACE inhibitors	March 2001 – Acetaminophen
December 1996 - Theophylline	April 2001 – Organophosphate insecticides
January 1997 - Newer Anticonvulsants (gabpentin, lamotragine, etc)	July 2001 – Mirtazepine
February 1997 - Metformin (oral anti-hyperglycemic)	August 2001 – Tiagabine
March 1997 - Fenfluramine and dexfenfluramine	January 2002 – Understanding urine drug screens
April 1997- Mercury part 2 (salts and organomercuries)	April 2002 - Serotonin Syndrome
May 1997 - tramadol	May 2002 – Paraquat and Diquat
June 1997 - DEET (insect repelent)	July 2002 – Skeletal Muscle Relaxants
July 1997 - benzocaine	March 2003 - Toxicokinetics
August 1997 - Black Widow (loxosceles)	July 2003 – Repaglinide and nateglinide
October 1997 - Baclofen	February 2004 – Vaccines
January 1998 - Lead	March 2004 – Atomoxetine (Strattera)
February 1998 – Fomepizol (4-MP)	July 2005 – Mercury spills in the community
March 1998 -Chlorophenoxy Herbicides	

Curriculum Vitae Henry Spiller

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August 2005 - Pulmonary toxicity from inhalation
of waterproofing and sealant sprays
Oct 2005 – Metformin toxicity
Feb 2006 - Acute Toxicity of Cholinesterase
inhibiting drugs
April 2006 - Acute toxicity of Oxcarbazepine
(Trileptil)
Aug 2006 - Bupropion overdose
Sept 2006 – EGBE
Nov 2006 - The four states of hemoglobin in
toxicology
Jan 2007 – volatile substance abuse
April 2007 – Topiramate toxicity
August 2007 – Tramadol toxicity
December 2007 – Lisdexamfetamine toxicity
July 2008 – benzonatate toxicity
August 2008 – Buprenorphine toxicity
November 2008 – Sitagliptin toxicity
April 2009 - Radiation
November 2009 – intravenous lipid emulsion
therapy
February 2010 – vitamin D
April 2010 – Dronedarone-Amiodarone
June 2010 - Carvedilol