

Curriculum vitae

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Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
1978 – 1982	B.A. (Honors)	Pre-Med	Rollins College, Winter Park, FL
1982 – 1986	Doctorate	Medicine	University of South Florida College of Medicine

Postdoctoral Training *[Include residency/fellowship]*

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc fellows)	Institution
1986 – 1987	Intern	Internal Medicine	Letterman Army Medical Center, Presidio of San Francisco, CA
1987 – 1990	Resident	Emergency Medicine Residency	Madigan Army Medical Center, Fort Lewis, WA
1994 – 1999	Fellow	Clinical Toxicology Fellowship	University of Texas Southwestern Medical Center

Professional Development Training

Year(s)	Course or Program, Degree if any	Institution
1992 – 1993	Emergency Medicine Foundation Teaching Fellowship	American College of Emergency Physicians & UT Southwestern Medical Center

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
1992 – 1994	Clinical Assistant Professor	Emergency Medicine	Texas A&M University
1994 – 2002	Assistant Professor	Surgery, Division of Emergency Medicine	UT Southwestern Medical Center
2002 – 2008	Associate Professor of Surgery	Surgery, Division of Emergency Medicine	UT Southwestern Medical Center
2007 – 2016	Mentor	Pritchard College	Colleges at UT Southwestern Medical Center
2008 – 2014	Professor	Surgery, Division of Emergency Medicine	UT Southwestern Medical Center
2014 – Present	Professor	Emergency Medicine	UT Southwestern Medical Center

Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
1989 – 1990	Chief Resident	Emergency Medicine	Madigan Army Medical Center
1990-1991	Medical Director	Emergency Services	Blanchfield Army Community Hospital Fort Campbell, KY
1991-1994	Staff Physician	Emergency Services	Darnall Army Hospital Fort Hood, TX
2000 - 2005	Staff Physician	Emergency Medicine	Childrens Medical Center
<u>Present</u>			
1994 – Present	Staff Physician	Emergency Services	Parkland Health
2000 – Present	Staff Physician	Medical Toxicology	Parkland Health, Children's Medical Center; UT Southwestern Medical Center

Current Licensure and Certification

Licensure

Year(s)	State
1991 - Present	Texas

Board and Other Certification

Year(s)	Specialty	Certifying Organization
1987	Diplomat	National Board of Medical Examiners
1991 – Present	Emergency Medicine (#900449, Nov 15, 1991; ReCert Dec 2001, Dec 2011 & Oct 2021)	American Board of Emergency Medicine
2002 - Present	Medical Toxicology (#900449, Dec 20, 2002; ReCert Dec 2012; ReCert Dec 2020)	American Board of Emergency Medicine
2015 - 2018	Addiction Medicine	American Board of Addiction Medicine
2018 - Present	Addiction Medicine (#61-3134; 1-1-2018 to 1-31-2029)	American Board of Preventive Medicine

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
1986	Commencement Speaker	USF College of Medicine
1991	Army Achievement Medal	United States Army
1992	Meritorious Service Medal	United States Army
1994	Honorable Discharge	United States Army
2002	Teaching Award	UT Southwestern Emergency Medicine Residents
2006	Teaching Award	UT Southwestern Medical School Class of 2008
2007	Teaching Award	UT Southwestern Medical School Class of 2009
2010	Teaching Award	UT Southwestern Medical School Class of 2012
2015	Lifetime Contributions to the Educational Pursuits of Medical Toxicology	American College of Medical Toxicology
2015	Teaching Award	UT Southwestern Medical School Class of 2017
2019	Program Development Award	UT Southwestern Medical Center Leadership in Clinical Excellence – Parkland Perinatal Intervention Program
2026	Excellence in Service	Department of Emerg. Medicine; UTSW

2026	Southwestern Academy of Teachers (SWAT) - Admission	UT Southwestern Medical Center
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Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
1990 – 1991	Chief - Emergency Medicine and Emergency Medical Services	Blanchfield Army Hospital. Fort Campbell, KY
1997 - 1998	Medical Director Emergency Services	Parkland Health and Hospital System
1998 – 2008	Associate Medical Director Emergency Services	Parkland Health and Hospital System
1998 – 2003	Medical Director of Fast Track Emergency Services	Parkland Health and Hospital System
2002 – 2008	Medical Director of Chest Pain Protocol Emergency Services	Parkland Health and Hospital System
2004 – 2020	Chief of Medical Toxicology Service	Parkland Health and Hospital System UT Southwestern University Hospitals Childrens Health Dallas
2004 – 2020	Section / Division Chief Medical Toxicology	UT Southwestern Medical Center
2020 – Present	Chief of Service Integrated Family Planning Opioid Program	Parkland Health and Hospital System
2016 – Present	Medical Director Perinatal Intervention Program	Parkland Health and Hospital System

Committee Service *(Member, unless noted otherwise)*

Year(s)	Name of Committee	Institution/Organization
<u>University/Department</u>		
1995 – 1996	Clinical Repository Purchasing Information Group	UT Southwestern Medical Center
2013 – Present	Clinical Competency Committee for 2 nd Year EM Residents (1 st Year as of 2024)	UT Southwestern Medical Center Department of Emergency Medicine
2013 – Present	Clinical Competency Committee for Toxicology Fellows	UT Southwestern Medical Center Department of Emergency Medicine
2017 – Present	Promotions and Tenure Committee	UT Southwestern Medical Center Department of Emergency Medicine
2017	20 th Anniversary Committee	UT Southwestern Medical Center Department of Emergency Medicine
2018 – 2020	Recruitment Committee	UT Southwestern Medical Center Department of Emergency Medicine
2019 – 2020	Drugs of Abuse Confirmatory Testing Work Group	UT Southwestern Medical Center

2019 – Present	Promotions and Tenure Committee	UT Southwestern Medical Center
<u>Hospital</u>		
1990 – 1991	Blood Products and Transfusion	Blanchfield Army Hospital
1990 – 1991	Pharmacy and Therapeutics	Blanchfield Army Hospital
1990 – 1991	Hospital Education	Blanchfield Army Hospital
1991 – 1994	Hospital Education	Darnall Army Hospital
1994 – 2004	North Texas Poison Center Board of Consultants	Parkland Memorial Hospital
1997 – 1998	Service Chiefs	Parkland Memorial Hospital
1997 – 2004	Trauma Care Committee	Parkland Memorial Hospital
1997 – 1998	Emergency Services Department Operations, Chair	Parkland Memorial Hospital
1998 – 2008	Emergency Services Department Operations, Member	Parkland Memorial Hospital
2001 – 2006	Antibiotic Subcommittee; Pharmacy & Therapeutics Committee	Parkland Memorial Hospital
2003	Physician Assistant of the Year Committee	Parkland Memorial Hospital
2009 – Present	Analgesics Subcommittee; Pharmacy & Therapeutics Committee	Parkland Health and Hospital System
2009 – 2014	North Texas Poison Center Quality Committee	Parkland Health and Hospital System
2016 – 2017	Drug Screen Processes Work Group	Parkland Health and Hospital System
2017 – 2022	WISH – NAS Work Group	Parkland Health and Hospital System
2019 – 2020	Code Federal Regulation 42 Part 2 Work Group	Parkland Health and Hospital System
2020 – Present	Buprenorphine MAT Work Group	Parkland Health and Hospital System
2020 – Present	Opioid Clinical Practice and Education Work Group	Parkland Health and Hospital System
<u>State/Regional</u>		
2023 - Present	Regional Opioid Settlement Funds Stakeholders Group	City of Dallas
2023 - Present	Fentanyl Strike Force	City of Dallas
<u>National/International</u>		

Professional Societies

Dates	Society Name , member	
1990 – 2010	Society of Academic Emergency Medicine	(SAEM)
1990 – 2016	American College of Emergency Physicians	(ACEP)
1991 – 1994	Council of Residency Directors in Emergency Medicine	(CORD)
2004 – Present	American Academy of Clinical Toxicology	(AACT)

2004 - Present	American College of Medical Toxicology	(ACMT)
2015 – Present	American Society of Addiction Medicine	(ASAM)
	Committees	
1992 – 1994	SAEM Residency Committee	
1992 – 1994	CORD Question Data Bank Task Force	
1992 – 1995	SAEM National Consensus Group on Clinical Skills	
2004 – Present	ACMT Education Committee	
2004 – 2018	ACMT Fellowship Directors Committee	
2022 - Present	ACMT Awards Committee	
	Fellowships	
1994 - 2016	ACEP (Ended in 2016 when I left the College)	
2007 - Present	ACMT	
2018 - Present	ASAM	

Community Engagement

Year(s)	Role, brief description	Organization or institution
1994	Rising to the Challenge Better Business Club of Copperas Cove	Copperas Cove, TX
1996	Introduction to Medicine Talented and Gifted Program	Dallas, TX
1997	Neat Things About The Body (Half-Day) Heritage Elementary School 1 st Grade Classes	Colleyville, TX
1997	Introduction to Medicine Talented and Gifted Program; Colleyville Heritage High School	Colleyville, TX
1998	Neat Things About The Body (Half-Day) Heritage Elementary School 1 st Grade Classes	Colleyville, TX
1998	Introduction to Medicine Talented and Gifted Program	Dallas, TX
1999	Neat Things About The Body (Half-Day) Heritage Elementary School 1 st Grade Classes	Colleyville, TX
2000	Neat Things About The Body (Half-Day) Heritage Elementary School 1 st Grade Classes	Colleyville, TX
2000	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX
2000	Neat Things About The Body (Half-Day) STARS K.D. Polk Elementary 4 th -6 th Grade Classes	Dallas, TX
2001	Some Things You Do Will Hurt You (Full-Day)	Colleyville, TX

	Heritage Middle School 7 th Grade Science Classes	
2002	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX
2002	Becoming a Physician & The World of the Emergency Room STARS Program; Eighth graders	Dallas, TX
2003	Boy Scouts of America; First Aid Merit Badge Course; Roadrunner District Merit Badge College	Bedford, TX
2003	First Aid Merit Badge Course Troop 387 - Roadrunner District Boy Scouts of America	Chamas, CO
2003	First Aid Merit Badge Course Troop 387 - Roadrunner District Boy Scouts of America	Chamas, CO
2003	Poisons: Effects, Antidotes & Detection STARS Toxicology Program to High School Science Teachers	Dallas, TX
2003	The World of Emergency Medicine STARS program; High School Students	Dallas, TX
2003	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX
2004	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX
2004 – Jan	First Aid Merit Badge Course Roadrunner District Merit Badge College; Boy Scouts of America Part 1	Bedford, TX
2004 – Feb	First Aid Merit Badge Course Roadrunner District Merit Badge College; Boy Scouts of America Part 2	Bedford, TX
2004	Neat Things About the Body; Red Apple School; Kindergarten	Hurst, TX
2005 – Jan	First Aid Merit Badge Course Part 1 Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2005 – Feb	First Aid Merit Badge Course Part 2 Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2005	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX
2005	Neat Things About the Body; Red Apple School; Kindergarten	Hurst, TX
2006	Emergency Medicine and Toxicology STARS Program; High School Students	Fort Worth, TX
2006	Some Things You Do Will Hurt You (Full-Day) Heritage Middle School 7 th Grade Science Classes	Colleyville, TX

2007 – Jan	First Aid Merit Badge Course; Roadrunner District Merit Badge College; Boy Scouts of America Part 1	Hurst, TX
2007 – Feb	First Aid Merit Badge Course; Roadrunner District Merit Badge College; Boy Scouts of America Part 2	Hurst, TX
2008 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2008 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2010 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2010 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2011 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2011 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2011	Forensic toxicology Forensic Science Class at Colleyville Heritage High School	Colleyville, TX
2012 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2012 - Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2012 April	Parkland toxicologist Kurt Kleinschmidt, MD, discussed the potential dangers of the “cinnamon challenge” with WFAA-TV (ABC 8) reporter Janet St. James. The interview aired during the 5 p.m. newscast on April 11. This story also appeared on ABC affiliates in Houston, Austin and St. Louis. http://www.wfaa.com/news/health/Viral-Prank-has-Potentially-Dangerous-Health-Consequences-147069105.html	Dallas, TX
2012 April	CBC TV News. It’s the latest crazy dare sweeping the world wide web like wildfire: the cinnamon challenge. The dare is to swallow a spoonful of cinnamon in one minute, with no water. http://dfw.cbslocal.com/2012/04/17/dangers-of-the-cinnamon-challenge/	Dallas, TX
2012 May 22	WFAA-TV (ABC 8) reporter Janet St. James. Topic is the new Laundry Detergent Pods that are looking dangerous. https://medicalxpress.com/news/2012-05-doctors-kids-detergent.html	Dallas, TX
2012 May 24	Doctors report rise in kids eating detergent packs. ^{AP} By NOMAAN MERCHANT Associated Press https://www.nhregister.com/news/article/Doctors-report-rise-in-	Dallas, TX

	kids-eating-detergent-packs-11453535.php	
2012 July 11	Did phone interview relative to the Sodium Azide poisoning at a Restaurant MMWR article with Ray Leszczynski of the https://www.nbcdfw.com/news/local/tea-poisoned-at-dallas-restaurant-rare-cdc/1923370/	Dallas, TX
2012 July 12	Phone interview with morning reporter Emily. On the Sodium Azide. It ran that day.	KRLD Radio
2012 July 1	TV interview with Gizelle Phelps with CW-33 on the “Shake and Bake” method of making Methamphetamine. Aired during the week of July 23, 2012.	Dallas, TX
2012 Oct 29	Live TV and taped TV with WFAA and also taped TV with CBS about the Mercury exposures at the school and the three sick kids. Live TV interview with Janet St James http://dfw.cbslocal.com/video/7896510-elementary-school-mercury-cleanup-continues/ http://www.wfaa.com/news/education/Parents-alerted-about-mercury-spill-at-Dallas-elementary-school-176201601.html http://www.wfaa.com/home/Mercury-Contamination-Suspected-at-DISD-Elementary-176320811.html http://www.wfaa.com/news/health/North-Texas-Poison-Center-expert-fields-questions-about-mercury-exposure-176299731.html	Dallas, TX
2012 Oct 30 th	Taped TV with WFAA after the Elementary School Parent meeting about the mercury	Dallas, TX
2013 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2013 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2013 April 25,	TV interview with Janet St. James of WFAA-TV (ABC 8). Topic was Diversion.	Dallas, TX
2013 Dec 13	Radio Interview with KERA’s Lauren Silverman for the Vital Signs Show. Topic was synthetic cannabinoids. http://breakthroughs.kera.org/vital-signs-this-aint-your-mothers-marijuana-synthetic-drugs-in-texas/	Dallas, TX
2014 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2014 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2014 June 10	North Texas Poison Center - KRLD-AM (Radio) North Texas Poison Center on KRLD-AM (Radio) - Dallas, TX Did with Chuck Scheckner about pool chemicals.	Dallas, TX

June 19, 2014	KRLD-AM interview. Creepy Crawly Things. Did with Heather Behrens.	KRLD Radio Dallas, TX
2014 Aug 7	KRLD-CBS interview on E-cigs with Mitch Carr	Dallas, TX
March 2016	KRLD interview on abuse of drug Fentanyl. Did with Mitch Carr.	Dallas, TX
2016 – Jan	First Aid Merit Badge Course Part 1 Roadrunner District Merit Badge College; Boy Scouts of America	Dallas, TX
2016 – Feb	First Aid Merit Badge Course Part 2 Roadrunner District Merit Badge College; Boy Scouts of America	Dallas, TX
2017 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2017 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2017 June 21	KTVT-TV CBS interview_ Parkland_Perinatal intervention program	Dallas, TX
2017 July 15,	Dallas Morning News. “Feeling Snake-bitten – four times over”	Dallas, TX
2018 July 6	NBC- 5 Television. Snakebites. Reporter Bianca Castro https://www.nbcdfw.com/news/local/poisonous-snake-surprises-woman-in-her-driveway/245725/	Dallas, TX
2019 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2019 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Hurst, TX
2019 April 25	As if they were candy: Why ex-NFL players are pushing back on league’s opioid use. WFAA Television. Rebecca Lopez. https://www.wfaa.com/article/news/nfl-athletes-and-opioid-abuse/287-f4fd8eca-d8dc-4fa6-9022-4d0f1bf7dd74	Dallas, TX
2020 – Jan	First Aid Merit Badge Course Part 1; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2020 – Feb	First Aid Merit Badge Course Part 2; Roadrunner District Merit Badge College; Boy Scouts of America	Bedford, TX
2021 Apr	KERA Public Radio. Vital Signs Show Rising Rates of Opioid ODs during COVID	Dallas, TX
2022 Jul	Tox in Ten – ACMT Addiction vs SUD vs Physical Dependence (recorded) https://education.acmt.net/products/acmt-highlights-tox-in-ten-	Webinar

	episode-41	
2022 Dec	Interviewed for and helped edit: Addiction Treatment: Access, Utilization, and Outcomes. In PsycomPro. Addiction Treatment: Access, Utilization, and Outcomes (psycom.net)	Web Article
2023 Jun	UT Southwestern Medical Center News Room. UT Southwestern toxicologist offers tips to keep food safe during summer grilling season. UT Southwestern toxicologist offers tips to keep food safe during summer grilling season: Newsroom - UT Southwestern, Dallas, Texas	Web Article
2023 Aug 7	Anti-venom shortage for black widow spider bites may be ending https://www.washingtonpost.com/wellness/2023/08/07/black-widow-spider-bites-drug-shortage/	Washington Post
2023 Aug 16	UTSW Q&A: Experts talk about opioid abuse, risks, treatment. Published August 16, 2023. UTSW Q&A: Experts talk about opioid abuse, risks, treatment: Newsroom - UT Southwestern, Dallas, Texas	Web Article
2023 Sep 25	Fentanyl's blessing and ruin: Inside a 12-hour shift at Dallas' Parkland Hospital. Dallas Morning News.	Dallas Morning News Article
2024 Feb 21	About 42% of US adults know someone who died by overdose, new survey finds CNN	CNN
2024 July 5	Take summer heat health risks seriously, UTSW experts caution: Newsroom - UT Southwestern, Dallas, Texas	UT Southwestern Medical Center
2024 Aug 22	Dallas County drug overdoses, deaths on the rise, report finds 'When she died, our future died': Fentanyl has risen to dominate the number of drug overdose deaths in recent years. By: Matt Kyle https://www.dallasnews.com/news/public-health/2024/08/22/dallas-fort-worth-area-drug-overdoses-deaths-on-the-rise-report-finds/	DMN Newspaper Article
2024 Oct 14	Fentanyl; NTPC as Dallas Opioid Prevention Hotline By: Steven Dial https://www.fox4news.com/news/dallas-county-overdose-prevention-hotline-number-and-hours	Fox 4 Television
2025 May 12	UTSW and Youth180 Team Up to Transform Opioid Addiction Treatment. By Will Maddox. https://www.dmagazine.com/healthcare-business/2025/05/utsw-and-youth180-team-up-to-transform-opioid-addiction-treatment/	D Magazine
2025 July	Education Video on Heat Related Illnesses. Done with UTSW Corporate Communications and Southern Methodist University staff. https://www.linkedin.com/posts/smumustangs_gomustangs-activity-7364363174931812355-22p8/	SMU & UTSW
2025	Live TV Interview about Youth180, UTSW, Addiction;	CBS 11 Television

Nov 11	Led by Anchor Karen Borta. https://www.cbsnews.com/texas/video/youth180-helping-treat-addiction/	
2025 Dec 12	Kratom. For the Grapevine-Colleyville-Southlake Section of the On-Line Community Impact. Was asked for input; submitted such on 12-12-25. Community Impact Grapevine - Colleyville - Southlake	OnLine

Educational Activities

1. Direct Teaching

(University of Texas Southwestern Medical Center – UTSW)

Date	Course Name, Rotation or Session Topic	Role	Number of Instruction hours	Learner Audience (number)	Department or Organization
<u>Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
1994 – 2006	Altered Mental Status Evaluation; Combative Patient; Chest Pain Evaluation; Leaving Against Medical Advice; Minor Blunt Trauma – Evaluation & Management Monthly Presentations	Presenter	1	20	UTSW Medical Students on EM Rotation presentations
2002	Management and Evaluation of A Chest Pain Patient. Mini-Medical School on Emergency Medicine and Trauma	Presenter	1	150	UTSW
2003	Management and Evaluation of A Chest Pain Patient. Mini-Medical School on Emergency Medicine and Trauma	Presenter	1	150	UTSW
2003	Approach to the patient with apparent minor blunt trauma, Evaluation of Altered Mental Status	Presenter	1	30	Family Medicine Residency UTSW
2004	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2005	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW

2006	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2007	Clinical Toxicology Introduction	Presenter	2	15	UT School of Public Health and Occupational Medicine
2007	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2008	Introduction to Toxicology and Poison Control Centers Toxicology Basics	Presenter	2	15	UT School of Public Health and Occupational Medicine
2008	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2009	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2010	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2011	Chest Pain Evaluation and Management	Presenter	1	12	Pediatric Emergency Medicine Fellowship Didactic Conference Children's Medical Center
2011	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2013	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2014	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2015	Introduction to Toxicology	Presenter	3	220	Second-Year Students; Pharmacology Class; UTSW
2015	Introduction to Toxicology	Presenter	2	220	First-Year Students; Pharmacology Class; UTSW
2016	ACLS Course. Airway Lab	Small Group	3	40	UTSW
2017	Introduction to Toxicology	Presenter	2	220	First-Year Students; Pharmacology Class; UTSW
2018	Introduction to Evidence Based Medicine – Focus on	Presenter	1	25	PACT Students Research Presentation. UTSW

	Finding the Evidence				
2018	Tox and Addiction and EM	Presenter	1	20	Medical Student EM Group; UTSW
<u>Graduate Medical Education (GME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
1996	Transfusion Therapy	Presenter	1	30	Family Practice Residency, UTSW
1996	The Primary Survey Assessment of Minor Blunt Trauma	Presenter	1	30	Family Practice Residency; UTSW
1997	Elder Abuse Overview	Presenter	0.5	50	Domestic Violence Week, UTSW
1997	Advanced Airway Adjuncts	Presenter	1	30	UTSW Emergency Medicine Residency
1997	Aspirin and Acetaminophen	Presenter	1	30	UTSW Emergency Medicine Residency
1997	Pharmacologic Aids to Intubation	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Advanced Airway Adjuncts	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Alcohol and Glycols	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Alcohol: Some Patients Ponder	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Blood Component Therapy	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Chest Pain History	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Documentation Fun	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Making a Happy Patient	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Primary Survey Like Never Before	Presenter	1	30	UTSW Emergency Medicine Residency
1998	Wet It? Dry It? Cream or Ointment?	Presenter	1	30	UTSW Emergency Medicine Residency
1999	Acetaminophen	Presenter	1	30	UTSW Emergency Medicine Residency
1999	Acute Coronary Syndrome Management	Presenter	1	30	UTSW Emergency Medicine Residency
1999	Differential Diagnoses and Bayes Theorem	Presenter	1	30	UTSW Emergency Medicine Residency
1999	Leaving Against Medical Advice	Presenter	1	30	UTSW Emergency Medicine Residency

1999	Low Molecular Weight Heparin	Presenter	1	30	UTSW Emergency Medicine Residency
1999	Sympathomimetics	Presenter	1	30	UTSW Emergency Medicine Residency
2000	Alcohol Withdrawal	Presenter	1	12	Children's Medical Center Pediatric EM Fellows
2000	Acute Coronary Syndrome Management. Management of Apparent Minor Blunt Trauma.	Presenter	1	20	UTSW Family Practice Residency Program
2000	Dermatology for Emergency Medicine	Presenter	1	30	UTSW Emergency Medicine Residency
2000	Documentation for Reimbursement	Presenter	1	30	UTSW Emergency Medicine Residency
2001	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2001	CPC Case	Presenter	1	30	UTSW Emergency Medicine Residency
2002	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2002	Endocrine Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2002	Stomach Stuff	Presenter	1	30	UTSW Emergency Medicine Residency
2002	Transfusion Therapy	Presenter	1	30	UTSW Emergency Medicine Residency
2002	Venous Thromboembolic Disease: Diagnosis	Presenter	1	30	UTSW Emergency Medicine Residency
2003	Blood Component Therapy	Presenter	1	30	UTSW Emergency Medicine Residency
2003	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2003	Endocrine Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2003	Food Poisoning	Presenter	1	30	UTSW Emergency Medicine Residency
2004	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2004	CPC Case	Presenter	1	30	UTSW Emergency Medicine Residency
2004	Endocrine Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2004	The Parkland Chest Pain Protocol	Presenter	1	15	UTSW Emergency Medicine Interns Monthly Conference Series
2005	The Parkland Chest Pain Protocol	Presenter	1	15	UTSW Emergency Medicine Interns Monthly

					Conference Series
2005	Alcohol Emergencies	Presenter	1	20	UTSW Family Medicine Residency
2005	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2005	Endocrine Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2005	PE and DVT: Diagnosis with a Touch of Therapy	Presenter	1	30	UTSW Emergency Medicine Residency
2006	The Parkland Chest Pain Protocol	Presenter	1	15	UTSW Emergency Medicine Interns Monthly Conference Series
2006	Cardiovascular Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2006	Chest Pain Evaluation – Intern Conference	Presenter	1	30	UTSW Emergency Medicine Residency
2006	Endocrine Board Review	Presenter	1	30	UTSW Emergency Medicine Residency
2006	Top Articles of 2005	Presenter	1	30	UTSW Emergency Medicine Residency
2007	The Parkland Chest Pain Protocol	Presenter	1	15	UTSW Emergency Medicine Interns Monthly Conference Series
2007	Blood Component Therapy	Presenter	1	35	UTSW Emergency Medicine Residency
2007	Cardiovascular Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2007	Endocrine Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2007	Transfusion Therapy	Presenter	1	35	UTSW Emergency Medicine Residency
2008	Toxic Inhalations	Presenter	1	12	Children’s Medical Center Pediatric Emergency Medicine Fellowship Conference
2008	The Parkland Chest Pain Protocol	Presenter	1	15	UTSW Emergency Medicine Interns Monthly Conference Series
2008	Hypertensive Emergencies	Presenter	1	12	Children’s Medical Center Pediatric Emergency Medicine Fellowship Conference
2008	Introduction to Emergency Medicine and Medical Toxicology	Presenter	0.5	20	UTSW Emergency Medicine Student Association
2008	Diagnosis and Treatment of Pulmonary Embolism	Presenter	1	12	Children’s Medical Center Pediatric Emergency

					Medicine Fellowship Conference
2008	Introduction to the Toxicology Basics	Presenter	1	20	UTSW Family Medicine Residency Conference
2008	Cardiovascular Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2008 – Feb, Aug	Chest Pain Evaluation – Intern Conference	Presenter	1	35	UTSW Emergency Medicine Residency
2008	Endocrine Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2009	Abdominal Pain Small Group Teaching	Presenter	1	12	UTSW Emergency Medicine Residency
2009	Cardiovascular Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2009	Case Conference with a resident	Presenter	1	35	UTSW Emergency Medicine Residency
2009	Chest Pain Evaluation – Intern Conference	Presenter	1	35	UTSW Emergency Medicine Residency
2009	Chest Pain Small Group Teaching	Presenter	1	12	UTSW Emergency Medicine Residency
2009	Endocrine Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2010	Blood Component Therapy	Presenter	1	35	UTSW Emergency Medicine Residency
2010 – Mar	Cardiovascular Board Review Part 1	Presenter	1	35	UTSW Emergency Medicine Residency
2010 – Dec	Cardiovascular Board Review Part 2	Presenter	1	35	UTSW Emergency Medicine Residency
2010	Case Conference with a resident	Presenter	1	35	UTSW Emergency Medicine Residency
2010	Chest Pain Evaluation	Presenter	1	15	UTSW Emergency Medicine Residency Intern Conference
2010	Endocrine Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2010	Panel Discussion. Chest Pain Evaluation	Presenter	1	35	UTSW Emergency Medicine Residency
2011	Stimulants and More	Presenter	1	25	Anesthesia Grand Rounds. Parkland Memorial Hospital
2011	Intro to Tox and Some Bicarbonate Considerations	Presenter	1	12	Critical Care Fellowship UTSW
2011	Acute Coronary Syndrome Faculty Panel	Presenter	1	35	UTSW Emergency Medicine Residency
2011	Cardiovascular Board Review	Presenter	1	35	UTSW Emergency Medicine Residency
2011	Endocrine	Presenter	1	35	UTSW Emergency

	Board Review				Medicine Residency
2011 Aug	Evidenced Based Medicine/PBL 1	Presenter	0.5	35	UTSW Emergency Medicine Residency
2011 Sep	Evidenced Based Medicine/PBL 2	Presenter	0.5	35	UTSW Emergency Medicine Residency
2011 Dec	Evidenced Based Medicine/PBL 3	Presenter	0.5	35	UTSW Emergency Medicine Residency
2011	Patient Satisfaction	Presenter	1	35	UTSW Emergency Medicine Residency
2012	Cardiovascular Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2012	Endocrine Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2012 – Mar	Evidenced Based Medicine/PBL 1	Presenter	0.5	40	UTSW Emergency Medicine Residency
2012 May	Evidenced Based Medicine/PBL 2	Presenter	0.5	40	UTSW Emergency Medicine Residency
2012 Aug	Evidenced Based Medicine/PBL 3	Presenter	0.5	40	UTSW Emergency Medicine Residency
2012 Sept	Evidenced Based Medicine/PBL 4	Presenter	0.5	40	UTSW Emergency Medicine Residency
2012 Nov	Evidenced Based Medicine/PBL 5	Presenter	0.5	40	UTSW Emergency Medicine Residency
2013	A Potpourri of Critical Care Toxicology	Presenter	1	50	Internal Medicine Residency Noon Critical Care Conference UTSW
2013 – Feb	Cardiovascular Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2013 – Aug	Cardiovascular Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2013	Endocrine Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2013 – Jan	Evidenced Based Medicine/PBL 1	Presenter	0.5	40	UTSW Emergency Medicine Residency
2013 – Sep	Evidenced Based Medicine/PBL 2	Presenter	0.5	40	UTSW Emergency Medicine Residency
2013 – Dec	Evidenced Based Medicine/PBL 3	Presenter	0.5	40	UTSW Emergency Medicine Residency
2013	Oral Board Review Session	Presenter	1	12	UTSW Emergency Medicine Residency
2013	Simulation Wars Judge	Presenter	1	40	UTSW Emergency Medicine Residency
2014	Methadone exposure.	Presenter	0.5	100	Children’s Medical Center Critical Care Conference – Case Discussant
2014	Cardiovascular Board Review	Presenter	1	40	UTSW Emergency Medicine Residency

2014	Endocrine Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2014	Evidenced Based Medicine/PBL	Presenter	1	40	UTSW Emergency Medicine Residency
2014	Oral Board Review Session	Presenter	1	12	UTSW Emergency Medicine Residency
2015	A Collection of Cases	Presenter	1	50	Internal Medicine Residency Noon Critical Care Conference UTSW
2015	Endocrine Board Review	Presenter	1	40	UTSW Emergency Medicine Residency
2015 – May	Evidenced Based Medicine/PBL 1	Presenter	0.5	40	UTSW Emergency Medicine Residency
2015 – Aug	Evidenced Based Medicine/PBL 2	Presenter	0.5	40	UTSW Emergency Medicine Residency
2015 – Oct	Evidenced Based Medicine/PBL 3	Presenter	0.5	40	UTSW Emergency Medicine Residency
2015 – Dec	Evidenced Based Medicine/PBL 4	Presenter	0.5	40	UTSW Emergency Medicine Residency
2015	Transfusion Therapy	Presenter	1	40	UTSW Emergency Medicine Residency
2016	Laundry Pods (Co-Discussant with my fellows)	Presenter	1	50	Children’s Medical Center Children’s Medical Center Noon Conference
2016	Introduction to Addiction	Presenter	1	30	Humanism Honor Society Presentation UTSW Gold
2016	Addiction Medicine – Introduction	Presenter	1	50	UTSW Emergency Medicine Residency
2016 – Aug	Evidenced Based Medicine/PBL 1	Presenter	0.5	50	UT Southwestern Medical Center Emergency Medicine Residency
2016 – Oct	Evidenced Based Medicine/PBL 2	Presenter	0.5	50	UTSW Emergency Medicine Residency
2016	History of EM at Parkland	Panel	1	50	UTSW Emergency Medicine Residency
2017	A Collection of Toxicology Cases	Presenter	1	50	Internal Medicine Residency Noon Critical Care Conference UTSW
2017	Addiction Medicine 101 and 102	Presenter	1	25	Family Medicine Residency Didactic Conference UTSW
2017	Introduction to Evidence Based Medicine	Presenter	1	25	UTSW PACT Students Research Presentation – June 2017
2017	Addiction – How Have I Been Wrong Over the Years?	Presenter	1	50	Internal Medicine Noon Conference UTSW
2017	Evidenced Based	Presenter	1	50	UTSW Emergency

	Medicine/PBL				Medicine Residency
2017	Expert Comments on Multiple Topics	Panel	1	50	UTSW Emergency Medicine Residency
2017	My Favorite Clinical Pearls	Presenter	1	50	UTSW Emergency Medicine Residency
2018	Buprenorphine and Addiction	Presenter	1	12	MFM Fellow Conference UTSW
2018	Introduction to Addiction and to Care of the Pregnant Patient with SUD	Presenter	1	30	Ob/Gyn Resident Conference UTSW
2018	Addiction – Manipulative patient – the Texas PDMP	Presenter	1	30	Ob/Gyn Weekly Conference UTSW
2018	Alcohol Withdrawal	Presenter	1	50	UTSW Emergency Medicine Residency
2018	Wellness Panel	Panel	1	50	UTSW Emergency Medicine Residency
2018	Toxicology Board Review	Presenter	1	5	UTSW Medical Toxicology Fellowship
2019 – May	Review of NACCT Abstracts for EBM	Presenter	1	15	UTSW Medical Toxicology
2020 – June	Toxicology Board Review	Presenter	1	15	UTSW Medical Toxicology
2020 – July	Iron	Presenter	1	15	Toxicology Fellowship UTSW
2020 – Aug	Novel Agents of Abuse	Presenter	1	15	Toxicology Fellowship UTSW
2020 Oct	Snakebite Treatment Journal Club	Presenter	1	15	Toxicology Fellowship UTSW
2020 Dec	Chart Review Studies – EBM	Presenter	1	60	UTSW Emergency Medicine Residency
2021 Jan	Amphetamines	Presenter	1	15	Toxicology Fellowship UTSW
2021 Apr	Benzodiazepines & Alcohol Withdrawal	Presenter	1	15	Toxicology Fellowship UTSW
2021 May	Drug Testing Updates and Overview	Presenter	1	15	Toxicology Fellowship UTSW
2021 Jun	Benzos – Pharmacology and Dynamics	Presenter	1	15	Toxicology Fellowship UTSW
2021 Jul	Hydrocarbons – Part 1	Presenter	1	15	Toxicology Fellowship UTSW
2021 Sep	Hydrocarbons – Part 2	Presenter	1	15	Toxicology Fellowship UTSW
2021 Nov	Benzodiazepines and Addiction and PK and PD	Presenter	1	5	Addiction Medicine Service UTSW
2021 Nov	Inhaled Water-Soluble Irritants	Presenter	1	15	Toxicology Fellowship UTSW

2022 Jan	Opioids Ins and Outs – Part 1	Presenter	1	15	Toxicology Fellowship UTSW
2022 Jan	Opioids Ins and Outs – Part 2	Presenter	1	15	Toxicology Fellowship UTSW
2022 Mar	Inhalants	Presenter	1	15	Toxicology Fellowship UTSW
2022 Jun	EM Intern Block Orientation; Intro to the EM Encounter	Presenter	1	15	UTSW Emergency Medicine Residency
2022 Jul	EM Intern Block Orientation; Intro to the EM Encounter	Presenter	1	15	UTSW Emergency Medicine Residency
2022 Jul	Endocrine Board Review	Presenter	1	70	UTSW Emergency Medicine Residency
2022 Jul	What A Gas – Part 1	Presenter	1	15	Toxicology Fellowship UTSW
2022 Jul	LSD and Lysergamides	Presenter	1	15	Toxicology Fellowship UTSW
2022 Aug	Dermatology	Presenter	1	70	UTSW Emergency Medicine Residency
2022 Aug	What A Gas – Part 2	Presenter	1	15	Toxicology Fellowship UTSW
2022 Oct	Short Chain Halogenated Hydrocarbons	Presenter	1	15	Toxicology Fellowship UTSW
2022 Oct	PCBs and PAHs and More	Presenter	1	15	Toxicology Fellowship UTSW
2022 Nov	Methamphetamine Production and More	Presenter	1	15	Toxicology Fellowship UTSW
2022 Nov	Opioids - Full vs. Partial; Pure vs. Mixed	Presenter	1	15	Toxicology Fellowship UTSW
2022 Dec	Alcohol Withdrawal	Presenter	1	15	Toxicology Fellowship UTSW
2023 Mar 14	Pulmonary Irritants	Presenter	1	15	Toxicology Fellowship UTSW
2023 Jun 29	Patient Communication & Expectations for Teaching Shifts	Presenter	0.25	22	New EM Intern Orientation UTSW
2023 Jul 31	Hydrocarbon Basics	Presenter	1	15	Toxicology Fellowship UTSW
2023 Aug 7	Glycol Ethers; Gamma Diketones; Propylene Glycol; Benzyl Alcohols	Presenter	1	15	Toxicology Fellowship UTSW
2023 Aug 15	Naloxone – Bupe – Physical Dependence	Presenter	1	15	Toxicology Fellowship UTSW
2023 Aug 16	Addiction vs. SUD & Rx of Such	Presenter	1	15	Toxicology Fellowship UTSW
2023 Sep 19	Evidence Based Medicine – Finding the Evidence	Presenter	1	25	All EM Fellowship UTSW
2023	PCBs and Dioxins	Presenter	1	15	Toxicology Fellowship

Oct 2					UTSW
2023 Oct 31	Cleaning Agents	Presenter	1	15	Toxicology Fellowship UTSW
2023 Dec 1	Sodium Bicarbonate...So Basically...Where are We?	Presenter	1	15	Toxicology Fellowship UTSW
2023 Dec 1	Buprenorphine Micro- and Macro-Induction	Presenter	1	15	Toxicology Fellowship UTSW
2023 Dec 4	Tryptamines	Presenter	1	15	Toxicology Fellowship UTSW
2024 Jan 2	Opioids - Unusual Ones (Mixed agents; Talwin; Imodium; Opioid classes) -	Presenter	1	15	Toxicology Fellowship UTSW
2024 Jan 3	Cocaine Cardiovascular – Chest Pain Considerations	Presenter	1	15	Toxicology Fellowship UTSW
2024 Jan 8	Alcohol Withdrawal	Presenter	1	10	EM Interns Monday Conference UTSW
2024 Jan 12	Cocaine – Pathophysiology and Toxicity	Presenter	1	15	Toxicology Fellowship UTSW
2024 Jan 16	Evidence Based Medicine – Chart Review Methods	Presenter	1	15	Toxicology Fellowship UTSW
2024 Feb 5	Buprenorphine Dosing in Varied Situations	Presenter	1	15	Toxicology Fellowship UTSW
2024 Mar 4	Hyperbaric Therapy for Carbon Monoxide	Presenter	0.75	15	Toxicology Fellowship UTSW
2024 Mar 4	Insecticides	Presenter	0.5	15	Toxicology Fellowship UTSW
2024 Mar 5	Halogenated Hydrocarbons	Presenter	1	15	Toxicology Fellowship UTSW
2024 Apr 22	Kratom, Marijuana, and Edibles (50 minutes)	Presenter	0.8	15	Toxicology Fellowship UTSW
2024 Apr 22	Sensitivity and Specificity of Signs/Symptoms in the Evaluation of Toxidromes	Presenter	0.5	15	Toxicology Fellowship UTSW
2024 May 10	Alcohol Withdrawal – Controversies and More	Presenter	1	15	Toxicology Fellowship UTSW
2024 June 6	Shark Tank Judge and Discussant	Panel Judge	1.5	70	Emergency Medicine Residency UTSW
2024 June 26	Patient Interaction Expectations	Presenter	0.25	26	Emergency Medicine Interns UTSW
2024 July 22	Hydrocarbons Intro + Toluene	Presenter	1.0	4	Toxicology Fellowship
2024 July 25	Dermatology Board Review	Presenter	0.5	70	Emergency Medicine Residency UTSW
2024 Aug 13	My 2 Least Favorite Drugs – Codeine and Tramadol	Presenter	0.5	12	Toxicology Fellowship
2024 Aug 13	Subtleties in Buprenorphine Dosing	Presenter	1.0	12	Toxicology Fellowship

2024 Aug 14	PAH, PCB, Chlorphenoxy Herbicides, Dioxin, Agent Orange	Presenter	1.0	12	Toxicology Fellowship
2024 Sep 16	Benzodiazepine Withdrawal	Presenter	1.0	12	Toxicology Fellowship
2024 Dec 2	Complicated Precipitated Withdrawal – Fentanyl + Benzos	Presenter	1.0	12	Toxicology Fellowship
2024 Dec 3	Benzos – Uses; PK and PD; Clinical – good /bad	Presenter	1.0	12	Toxicology Fellowship
2025 Jan 10	Overview of Bupe Survey's 10 Questions & The Diagnosis of Opioid Withdrawal	Presenter	1.25	12	Toxicology Fellowship
2025 Jan 27	Carbon Monoxide – A Literature Review	Presenter	0.5	12	Toxicology Fellowship
2025 Jan 27	EBM - The 3 Key Parts and Application to EKGs done on Methadone patients. Non-Opioids effects of Various Opioids	Presenter	1.0	12	Toxicology Fellowship
2025 Apr 22	Three Letter Combos - Selected Hydrocarbon Classes	Presenter	1.0	12	Toxicology Fellowship
2025 May 20	Review of Research Methods of Selected Abstracts from NACCT	Presenter	1.0	8	Toxicology Fellowship All Fellows Conference
2025 July 1	Alcohol Withdrawal – Controversies and More	Presenter	1.5	15	Toxicology Grand Rounds
2025 July 11	Drug Testing in Toxicology	Presenter	1.5	15	Tox Fellow Boot Camp
2025 Sep 16	Maternal SUD Issues	Presenter	1	10	Meadows Institute UTSW Psych Residency
2025 Nov 6	Addiction Overview	Presenter	0.5	70	Emergency Medicine Residency UTSW
2026 Jan 20	EBM – Chart Review Studies Key Considerations	Presenter	1.0	25	Toxicology Fellowship All Fellows Conference
2026 Jan 22	When Water Goes Bad - SIADH, Na, K	Presenter	0.5	70	Emergency Medicine Residency UTSW
2026 Mar 11	Mass Casualty – Psychogenic Aspects and Debrief of Recent Event	Presenter	1.5	20	Toxicology Fellowship
2026 Apr 9	Skin Cancer / Dermatitis	Presenter	0.5	70	Emergency Medicine Residency UTSW
2026 May 19	EBM Review – Selected Abstracts to NACCT	Presenter	1.0	15	Toxicology Fellowship All Fellows Conference
2026	Drug Testing in Toxicology	Presenter	1.5	15	Tox Fellow Boot Camp

Jul 7					
<u>Instructor in Continuing Medical Education (CME), Faculty Development, National Educational Symposia</u> Society of Academic Emergency Medicine – SAEM American College of Medical Toxicology -- ACMT American College of Emergency Physicians -- ACEP					
1995	Bedside Observation of Residents: How Often? How Formal?	Panel Discussion	1	80	SAEM Annual Meeting; San Antonio, TX
1996	Creative Clinical Teaching	Presenter	1	120	SAEM. Faculty Development Course, “Navigating The Academic Waters Denver, CO
1996	Teaching’s Toughest Part: Determining Goals, Objectives & Methods Praise and Criticism: Giving Feedback They’ll Listen To	Presenter	1	80	SAEM Annual Meeting Denver, CO
1997	Creative Clinical Teaching	Presenter	1	120	SAEM. Faculty Development Course, “Navigating The Academic Waters Washington, DC
1997	Residents as Teachers Effective Presentations Workshop	Creator Presenter Moderator Discussant	2	80	SAEM Annual Meeting Washington, DC
1998	Instructional System Design	Presenter	7	30	American College of Emergency Physicians Teaching Fellowship Dallas, TX
1998	Journal Club and Research Development	Presenter	1.5	30	American College of Emergency Physicians Research Fellowship Dallas, TX
1999	Instructional System Design	Presenter	7	30	American College of Emergency Physicians Research Fellowship Dallas, TX
2000	Creating Journal Club Satisfaction	Panel Discussant	1.5	30	SAEM Annual Meeting Chicago, IL
2001	Instructional System Design	Presenter	7	30	American College of Emergency Physicians Research Fellowship Dallas, TX

2002	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2003	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2004	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2005	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2006	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2007	Instructional System Design	Presenter	7	30	ACEP Teaching Fellowship Dallas, TX
2008	Writing and Implementing Objectives for the Core Competencies	Presenter	1	30	UTSW Program Directors Workshop
2019	Addiction – What It Is and Isn't	Presenter	0.75	40	UTSW Department of Emergency Medicine Faculty Development
2021 Aug	Navigating Promotion and Your Annual Departmental Evaluation	Presenter	0.75	60	UTSW Department of Emergency Medicine Faculty Development
2026	Faculty Promotion Process	Panel Member	0.75	40	UTSW Department of Emergency Medicine Faculty Development

2. Curriculum Development

Society of Academic Emergency Medicine – SAEM
American College of Emergency Physicians – ACEP
American College of Medical Toxicology – ACMT

Date	Course Name or delirium Product	Role	Purpose	Primary Learner Audience	Organization or Institution
1995	Emergency Medicine Oral Board Review Course	Course Director	Prepare for Oral Boards	Emergency Medicine faculty	Joint Services Symposium ACEP
1996	Emergency Medicine Oral Board Review Course	Course Director	Prepare for Oral Boards	Emergency Medicine faculty	Joint Services Symposium ACEP
1996	The Fundamentals of	Creator and	Enhance Education	Academic EM	SAEM Annual

	Teaching Series	Course Director	Skills	Faculty	Meeting
1997	The Fundamentals of Teaching Series	Creator and Course Director	Enhance Education Skills	Academic EM Faculty	SAEM Annual Meeting
1998	Teaching Fellowship	Course Consultant	Develop aspects of this Fellowship	Academic EM Faculty	ACEP
1998	The Fundamentals of Teaching Series	Creator and Course Director	Enhance Education Skills	Academic EM Faculty	SAEM Annual Meeting
1999	The Fundamentals of Teaching Series	Creator and Course Director	Enhance Education Skills	Academic EM Faculty	SAEM Annual Meeting
2004	Toxicology Board Review Course	Co-Creator and Director	Preparation for the Tox Board Exam	Toxicologists	ACMT Dallas
2005	Agents of Opportunity Course at University of Texas at Dallas Emergency Readiness Expo	Course Director	Agents of Terrorism overview	Disaster Response physicians and personnel	ACMT and Agency for Toxic Substances Disease Registry
2006 Oct	The Integration and Interaction of Medical Toxicologists with Other Medical Specialties	Course Co-Director	Address how Tox and other medical specialties interact in patient care	Medical Toxicologists and others with Tox Interests	ACMT Pre-Symposium for the North American Congress of Clinical Toxicology Annual Meeting
2010 Sep	So...What Does That Number Mean	Course Director	Educate on significance of concentrations of varied drugs	Tox training for Forensic personnel	Symposium for the Southwest Association of Forensic Chemist Annual Meeting; Dallas
2011 Jul	2011 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	ACMT
2011 Nov	2011 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology
2013 Jul	2013 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	ACMT
2013 Aug	Environmental and Health Consequences of Clandestine Methamphetamine	Course Director	Enhance clean up and safety of Indian Reservation Population	Indian Health Authorities	Indian Health Services – ATSDR – ACMT

	Labs				Portland, OR
2013 Nov	Seminars in Forensic Toxicology: Consultation in the Civil and Criminal Arenas	Course Co-Director	Educate on Forensic Toxicology	Physicians; Legal Teams	ACMT Baltimore
2013 Nov	2013 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology Atlanta
2014 Apr	Environmental and Health Consequences of Clandestine Methamphetamine Labs	Course Director	Enhance clean up and safety of Indian Reservation Population	Indian Health Authorities	Indian Health Services – ATSDR – ACMT Oklahoma City
2014 May	Occupational Toxicology. Pre-Meeting Symposium and Main Meeting	Toxicology Course Section Director	Educate on occupational toxicology material	Occupational Nurses	American Association of Occupational Health Nurses National meeting. Dallas, TX
2014 Aug	Environmental and Health Consequences of Clandestine Methamphetamine Labs	Course Director	Enhance clean up and safety of Indian Reservation Population	Indian Health Authorities	Indian Health Services – ATSDR – ACMT Albuquerque
2015 Jul	2015 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	ACMT
2015 Oct	2015 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology San Francisco
2015 Aug	Environmental and Health Consequences of Clandestine Methamphetamine Labs	Course Director	Enhance clean up and safety of Indian Reservation Population	Indian Health Authorities	Indian Health Services – ATSDR – ACMT Billings, MO
2016 Oct	One Day Work Shop: “Texas Medical Toxicology Detectives: From the Case Files of Parkland Hospital	Co-Course Director	Aid in their evaluation of toxicologic cases	Forensic Scientists	Society of Forensic Toxicology National Meeting Dallas, TX
2017	2017 LLSA	Course Co-	Aid education to	Medical	ACMT

Jul	Article Review	Director	maintain Boards	Toxicologists	
2017 Oct	2017 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology Vancouver
2018 Nov	Novel Drugs of Abuse Seminar	Course Director	Educate on clinical and forensic aspects of some drugs of abuse	Forensic Toxicologists	Southwestern Association of Toxicologists Dallas, TX
2019 Feb	Toxicology Overview	Course Director	Educate on Clinical aspects of common drugs of abuse	Analytical Chemists with various Federal and Local agencies	Annual Chemist/Latent Print Examiners Clandestine Lab Recertification Drug Enforcement Administration Dallas
2019 Oct	2019 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology Nashville
2021 Jul	2021 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	ACMT
2021 Oct	2021 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology Atlanta
2022 Mar	Annual Scientific Meeting	Co-Chair	Education and Research efforts Medical Toxicology	Medical Toxicologists and others with Tox interests	ACMT
2023 Jul	2023 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	ACMT
2023 Oct	2023 LLSA Article Review	Course Co-Director	Aid education to maintain Boards	Medical Toxicologists	North American Congress of Clinical Toxicology Atlanta
2025 Jun	UT Arlington School of Social Work. Title IV-E Program – CPS Training - Fentanyl & Methamphetamine	Course Co-Director	Enhance family evaluation quality of families with addiction present	Texas State employees involved in Child Welfare	UTA Title IV-E Training Collaboration

3. Mentoring and Advising

Date	Mentee Name	Mentee Level/ Program and Institution	Role	Mentee Outcomes, Current Position
2017-2019	Ashley Haynes, MD	EM Faculty. Clinical Practice Pathway. UT Southwestern	Provided Opportunity, Education, & Funding	2019 Board Certification in Addiction Medicine
2018-2020	Brett Roth, MD	EM Faculty. Clinical Practice Pathway. UT Southwestern	Provided Opportunity, Education, & Funding	2020 Board Certification in Addiction Medicine
2019-2021	Nancy Onisko, DO	EM Faculty. Clinical Practice Pathway. UT Southwestern	Provided Opportunity, Education, & Funding	2021 Board Certification in Addiction Medicine
2020-2022	Joshua Kern, MD	EM Faculty. Clinical Practice Pathway. UT Southwestern	Provided Opportunity, Education, & Funding	2022 Board Certification in Addiction Medicine
2020-2022	Aldo Andino, MD	EM Faculty. Clinical Practice Pathway. UT Southwestern	Provided Opportunity, Education, & Funding	2022 Board Certification in Addiction Medicine

4. Learner Assessment Activities or Tool Development

Date	Course Name or Session Topic	Role	Number of Evaluation Hours	Primary Learner Audience	Organization or Institution
2018 Apr	Buprenorphine Tool https://www.acep.org/patient-care/bupe/ 2019	Content Review	10	Emergency Physicians	American College of Emergency Physicians

5. Educational Administration and Leadership

Date	Title	Responsibilities	Time (FTE or hours)	Organization and Program Scope	Outcomes
1991 – 1994	Program Director Emergency Medicine Residency	Oversee a residency training program	0.2	Darnall Army Hospital Fort Hood, Texas	24 EM resident graduates

2004 – 2018	Program Director Medical Toxicology Fellowship	Oversee a fellowship training program	0.2	UT Southwestern Medical Center	25 fellow graduates
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Editorial Activities

Year(s)	Journal Name
<u>Editor/Associate Editor</u>	
<u>Editorial Board</u>	
2000 – 2014	Emergency Medicine Reports
2003 – 2010	Texas Emergency Bulletin
<u>Abstract Reviewer</u>	
1998 – 2000	Society of Academic Emergency Medicine; “Innovations in Emergency Medical Education”
2000	Government Services Chapter of American College of Emergency Physicians
2004 - 2005; 2008 – 2024	North American Congress of Clinical Toxicology Annual Meeting
<u>Ad Hoc Reviewer</u>	
2005	Journal of Anesthesia
2006	Journal of Respiratory and Critical Care Medicine
2017, 2018 X2, 2019 X3, 2021	The American Journal of Drug and Alcohol Abuse (AJDAA)
2022	BMC Medical Education
2022	Journal Medical Toxicology
2017, 2018, 2021, 2022, 2023, 2024 X 3	Clinical Toxicology
2018, 2019, 2020, 2021, 2022, 2023	Journal of Addiction Medicine
2023	Journal of International Medical Research
2023	Toxins
2023; 2024	PLOS Global Public Health
2025	Pediatric Emergency Care

Grant Support [Include Educational Grants]

<u>Active</u>	Grantor: Texas Health and Human Services Commission
	Title of Project: Integrated Family Planning Opioid Response Pilot Project services
	Role (Principal Investigator, Co-Investigator): Parkland Health and Human Services is

	Grantee. Role: Contractor as “Key Person” as Physician Service Chief.
	<i>Total amount of award (if multi-year) and dates (direct costs only):</i> Annual amount and date (direct costs only): 2020 – 2026; \$63,960 annually
<u>Active</u>	<i>Grantor:</i> Center for Disease Control; Atlanta, GA.
	<i>Title of Project:</i> Overdose Data to Action: Limiting Overdose Through Collaborative Actions in Localities (OD2A: LOCAL). CDC-RFA-CE-23-0003
	<i>Role:</i> DCHHS is grantee. My role is Contractor
	<i>Total amount of award (if multi-year) and dates (direct costs only):</i> Sep 1, 2023 thru Aug 31, 2028. Annual Dollars for 5-year award; Year-1 - \$390,900; Years 2-5 - \$320,650.
<u>Active</u>	<i>Grantor:</i> Texas Opioid Abatement Fund Council. Community-Based Opioid Recovery Efforts (CORE) Grant Program. RFA No. OAF-25-0001 <i>Grantee:</i> Youth180
	<i>Title of Project:</i> Implementation of Medication Assisted Treatment (MAT) services for youth and young adults experiencing Opioid Use Disorders
	<i>Role:</i> Contractor
	<i>Total amount of award and dates (direct costs only):</i> \$40,608 from 2025-2026
<u>Submitted</u> 2025-01-22	<i>Grantor:</i> NIDA, R01XXXXX Kasey Claborn, PhD (PI)
	<i>Title of Project:</i> Implementing and Evaluating a Digital Contingency Management & Peer Support Intervention to Improve Addiction Recovery among Justice-Involved Women (WEconnect)
	<i>Role:</i> Co-I
	<i>Total amount of award (if multi-year) and dates (direct costs only):</i> Five Years – 2025-2030; \$3,442,199
<u>Past</u>	<i>Grantor:</i> National Institute for Drug Abuse (NIDA) Center for Clinical Trials Network (CCTN) 2019 – 2022
	<i>Title of Project:</i> Emergency Department – INitiated bupreNOrphine and VALidaTION Network Trial (ED-INNOVATION). CTN0099
	<i>Role (Principal Investigator, Co-Investigator):</i> Site PI
	<i>Annual amount and date (direct costs only):</i> F01MAR2020-31MAY2020. Direct Costs (DC): 74,331. Indirect Costs (IDC): 19,326; Total DC + IDC: 93,657 FP00020988 (FLW202010-0052): 01JUN2020-28FEB2021 DC: 107,121. IDC: 27,851 Total DC + IDC: 134,972

<u>Past</u>	<i>Grantor:</i> Health Resources and Services Administration (HRSA) of the US Department of Health and Human Services. Grant Number – T98HP33478
	<i>Title of Project:</i> Preparing the Behavioral Health Workforce to Address the Opioid Crisis. Opioid Workforce Expansion
	<i>Role (Principal Investigator, Co-Investigator):</i> Grantee is the University of Texas at Arlington; School of Social Work. My Role: Primary Contractor
	<i>Annual amount and date (direct costs only):</i> Annual amount and date (direct costs only): 3-year award with a 1-Year Extension Total amount of award and dates (direct costs only): \$75,000 9/1/2019 – 8/31/2023

Clinical Trials Activities

<u>Past</u>	<i>Grantor:</i> Sanofi-Synthelabo Research. EFC 2441. 2000-2001
	<i>Title of Project:</i> MATISSE-DVT A Multicentre, randomized, double-blind study comparing the efficacy and safety of once daily (o.d.) Org31540/SR90107A versus twice daily (b.i.d.) enoxaparin in the initial treatment of acute symptomatic deep vein thrombosis (DVT)
	<i>Role (Principal Investigator, Site PI, Sub investigator):</i> Site PI

<u>Past</u>	<i>Grantor:</i> The Medicines Company. 2007-2010
	<i>Title of Project:</i> Studying the Treatment of Acute HyperTension (STAT) Registry
	<i>Role (Principal Investigator, Site PI, Sub investigator):</i> Site PI

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
2007	27 th International Symposium on Intensive Care and Emergency Medicine (ISICEM). Gut Decontamination in 2007; Electrolyte Abnormalities in Toxicology; The Agitated Patient – Calming the Storm; Opioids – Do You Know the “ins and outs”?; Drug Intoxications – My Favorite Ones; Hypothermia in Resuscitation – Benefits and Harm (Session Moderator)	Brussels, Belgium
2007	Third International GHB & Chemical Drug Conference; The Less Common Drugs of Abuse	Arlington, TX
2008	American College of Medical Toxicology Pre-Symposium at the North American Congress of Clinical Toxicology Meeting After the Beans Are Already Bad – The Impact of Renal Failure on Clinical Decision Making by Toxicologists	Toronto, Canada
2009	North American Congress of Clinical Toxicology Meeting; LLSA Medical Toxicology Article Review. A few Special Articles	San Antonio, TX

	for You	
2011	North American Congress of Clinical Toxicology Meeting LLSA Article Review. A review of Four Articles.	Washington, DC
2013	North American Congress of Clinical Toxicology Meeting. Articles You May Have Missed. Article Review and Discussion	Atlanta, GA
2013	North American Congress of Clinical Toxicology Meeting. AACT/ACMT 2013 LLSA Article Review. Session Moderator & A review of Three Articles.	Atlanta, GA
2015	North American Congress of Clinical Toxicology Meeting. AACT/ACMT 2015 LLSA Article Review. Session Moderator & A Review of the Questions	San Francisco, CA
2017	North American Congress of Clinical Toxicology Meeting. AACT/ACMT 2017 LLSA Article Review. Session Moderator & A Review of the Questions	Vancouver, BC
2021	North American Congress of Clinical Toxicology Meeting. 2021 LLSA Article Review Session Moderator & A Review of the Questions	National Webinar
2022	Ramathibodi Poison Center Presentations – Mahidol University 1. Sodium Bicarbonate Use in Tox Events 2. Addiction vs Physical Dependence	Bangkok, Thailand
2024	Weill Cornell Medicine-Qatar WCM-Q Grand Rounds <i>Alcohol Withdrawal – Controversies and More</i>	International Webinar
<u>National (Faculty Development Ones Noted Elsewhere)</u>		
1993	Clinical Pathologic Case Competition. Faculty Discussant of an Unknown Case. Society of Academic Emergency Medicine. Annual Meeting	San Francisco, CA
1996	Physicians for a Violence Free Society National Meeting; Elder Abuse: Misconceptions & Other Neat Stuff	Dallas, TX
1997	American College of Emergency Physicians Scientific Assembly; Low Molecular Weight Heparin Wet It? Dry It? Cream or Ointment	Washington, DC
1997	Physicians for a Violence Free Society National Meeting; Elder Abuse: Misconceptions & Other Neat Stuff	Dallas, Texas
1998	American College of Emergency Physicians Scientific Assembly, Low Molecular Weight Heparin Wet It? Dry It? Cream or Ointment	San Diego, CA
1999	Outbreak Symposium During American College of Emergency Physicians Scientific Assembly. Acute Thrombosis Management in Emergency Medicine: Advanced Clinical Update for the Year 2000 and Beyond; Maximizing Patient Outcomes in Acute Coronary Syndromes: Current AHA/ACC Protocols and Advances in Anticoagulation-Based Management	Denver, Co

1999	SAEM Pre-Meeting Conference: Standardized Medical Documentation for Domestic Violence Injuries, Introduction to Documentation	Chicago, IL
2000	Medical Launch Meeting; Aventis Pharmaceuticals; Lead Discussant of Breakout Sessions Review of Trials of Prophylaxis of VTE in Medical Patients Review of the PRINCE, PRIME and MEDENOX Trials	San Jose, CA
2000	Teleconference Series; Faculty/Lead Discussant in five sessions; Diagnosis and Treatment of Acute DVT	Dallas, TX
2001	Co-Chairman, 2001 Consensus on the Scientific Basis for Therapeutic Interchange (TI). University Pharmacotherapy Associates; Prophylaxis and Treatment of Venous Thromboembolism Directed the mock P&T Committee on TI of a LMWH	New Orleans, LA
2001	Co-Chairman, 2001 Consensus on the Scientific Basis for Therapeutic Interchange (TI). University Pharmacotherapy Associates; Prophylaxis and Treatment of Venous Thromboembolism Panelist Directed the mock P&T Committee on TI of a LMWH	Beverly Hills, CA
2001	Co-Chairman, 2001 Consensus on the Scientific Basis for Therapeutic Interchange (TI). University Pharmacotherapy Associates; Prophylaxis and Treatment of Venous thromboembolism Panelist Directed the mock P&T Committee on TI of a LMWH	Hilton Head, SC
2001	Closed Consultants Meeting on Venous Thromboembolic Disease, VTE Prophylaxis in the Medical Population Discussion Group Leader on Medical Prophylaxis	Baltimore, Maryland
2001	Closed Consultants Meeting on Venous Thromboembolic Disease, VTE Prophylaxis in the Medical Population Discussion Group Leader on Medical Prophylaxis	Cleveland, OH
2002	Co-Chairman, 2002 Thrombotic Diseases Scientific Assembly; University Pharmacotherapy Associates; Prophylaxis against Venous thromboembolism in Medical Patients Panelist, Directed the mock P&T Committee on TI of a LMWH	Martha's Vineyard, MA
2002	Co-Chairman, 2002 Thrombotic Diseases Scientific Assembly; University Pharmacotherapy Associates; Prophylaxis against Venous thromboembolism in Medical Patients Panelist, Directed the mock P&T Committee on TI of a LMWH	Bal Harbor, FL
2004	American College of Emergency Physicians Scientific Assembly; Alcohol Emergencies Toxic Inhalations Life-Long Continuous Certification 2004 Part I Life-Long Continuous Certification 2004 Part V	San Francisco, CA
2004	Toxicology Board Review Course; American College of Medical	Dallas, TX

	Toxicology; Hematologic and GI Drug Toxicities; Hydrocarbons and Solvents	
2005	American College of Emergency Physicians Scientific Assembly; Life-Long Continuous Certification 2005 Part I Life-Long Continuous Certification 2005 Part III Life-Long Continuous Certification 2005 Part V	Washington, DC
2006	Toxicology Board Review Course; American College of Medical Toxicology; Hematologic and GI Drug Toxicities; Hydrocarbons and Solvents	Dallas, TX
2006	American College of Emergency Physicians Spring Congress; Top Journal Articles of 2005; Life-Long Continuous Certification 2005 Articles	Las Vegas, NV
2007	American College of Medical Toxicology Pre-Symposium at the North American Congress of Clinical Toxicology Meeting; So Basically...What About Bicarbonate?	New Orleans, LA
2007	American College of Emergency Physicians Scientific Assembly; DVT – What every emergency physician should know CharcoBicarbaNACaFab-obalamin – It’s all about the antidotes	Seattle, WA
2007	University Pharmacotherapy Associates Scientific Education Panel on the Management of NSTEMI Acute Coronary Syndromes; The Emergency Medicine Approach to Chest Pain Evaluation Case Conference Coordinator	Orlando, FL
2008	Grand Rounds for United States Veterans Administration Emergency Medicine Providers. National Telephonic Conference with Handouts. Update on the ACC/AHA 2007 Clinical Practice Guidelines for all Acute Coronary Syndromes	National Teleconference
2008	Break Out Symposium at the American College of Emergency Physicians Scientific Assembly; The Science and Medicine of Acute Pressure Syndromes – A Year 2008 Perspective for Emergency Medicine; Current ED Armamentarium for acute BP Management – Good and Bad News about Options	Chicago, IL
2009	American College of Emergency Physicians Scientific Assembly Maintaining ABEM Certification Part 2; Alcohol, Ethanol, and Beyond; Burning Down the House – Smoke, Cyanide, and Carbon Monoxide	Boston, MA
2011	American College of Medical Toxicology Seminar in Forensic Toxicology – Stimulants. What’s the Buzz? Clinical Presentations of New Stimulants	Arlington, VA
2011	American College of Medical Toxicology / American Academy of Clinical Toxicology LLSA Article Review. National Webinar. A review of Four	National Webinar

	Articles.	
2012	American Academy of Forensic Science; Annual Meeting Outcomes with Synthetic Cannabinoids and Comparisons – From Texas	Atlanta, GA
2012	ACMT National Board Review Course. Local and General Anesthetics; Herbals and Nutritional Supplements	ACMT New Orleans, LA
2013	American College of Medical Toxicology / American Academy of Clinical Toxicology LLSA Article Review. Session Moderator & A Review of Three Articles.	National Webinar
2014	American College of Medical Toxicology Scientific Symposium. Poster Session Moderator	Phoenix, AZ
2014	American Association of Occupational Health Nurses National Meeting. Pharmacology of Occupational Related Medications	Dallas, TX
2014	American College of Medical Toxicology National Journal Club Webinar. National Host & Presenter of some of the articles.	National Webinar
2014	ACMT National Toxicology Board Review Course. Alcohols and Glycols; Hydrocarbons; The Toxic House	ACMT Salt Lake City, UT
2014	American Association of Occupational Health Nurses Webinar. Pharmacology Update: New Meds and New Uses for Old Meds	National Webinar
2015	ACMT/AACT. 2015 LLSA Article Review. National Webinar. Session Moderator & A Review of the Questions	National Webinar
2016	American College of Medical Toxicology Scientific Assembly. Controversies in Hyperammonemia (Co-presenter; Dazhe Cao lead)	Huntington Beach, CA
2016	National Toxicology Board Review Course. American College of Medical Toxicology. Alcohols and Glycols; The Toxic House; Hydrocarbons	Salt lake City, UT
2016	Society of Forensic Toxicology National Meeting. The Opiate Toxidrome – What is and what isn't...	Dallas, TX
2016	Foundations Recovery National Meeting. Do you know your patients' addictions? How to mitigate risk by choosing the right panels, protecting your patients and your practice.	Dallas, TX
2017	ACMT/AACT. 2017 LLSA Article Review. Session Moderator & A Review of the Questions	National Webinar
2018	ACMT Seminars in Forensic Toxicology – Opioids, Toxicology, and the Law. <i>The Pregnant Patient with Substance Use Disorder – The Law and Ethics</i>	Dallas, TX
2019	Mar American Society of Addiction Medicine National Meeting.	Orlando, FL

		<i>Evaluation & Treatment of Severe Ethanol Withdrawal</i>	
2019	Jul	ACMT/AACT. 2019 LLSA Article Review. National Webinar. <i>Session Moderator & A Review of the Questions</i>	National Webinar
2020	Aug	American Society of Addiction Medicine. <i>ASAM Alcohol Withdrawal Guidelines: Evaluation and Assessment of Alcohol Withdrawal</i>	National Webinar
2020	Aug	American College of Medical Toxicology Toxicology Board Preparation Review Course 1. <i>Alcohols</i> 2. <i>Hydrocarbons</i>	National Webinar
2020	Oct	American College of Emergency Physicians Annual Scientific Assembly 1. <i>Depressed and Overdosed</i> 2. <i>Still Dope: New on the Scene</i> <i>Opiate Withdrawal in the ED – Treat or Street: American College of Emergency Physicians Connect</i>	National Webinar
2021	Jul	ACMT/AACT. 2021 LLSA Article Review. National Webinar. <i>Session Moderator & A Review of the Questions</i>	National Webinar
2022	Mar	Annual Scientific Meeting. American College of Medical Toxicology <i>Addiction vs. SUD vs. Physical Dependence – and a touch of the Mother-Infant Dyad</i>	National Webinar
2022	Aug	American College of Medical Toxicology Toxicology Board Preparation Review Course 1. <i>Alcohols</i> 2. <i>Hydrocarbons</i>	National Webinar
2022	Nov	National Institute on Drug Abuse Intramural Research Program (IRP) Addiction Grand Rounds – <i>Addiction: How I’ve Been Wrong; Let Me Count The Ways</i>	National Webinar
2022	Dec	American College of Medical Toxicology & American Society of Addiction Medicine National Case Conference <i>Bupe Induction in a Fentanyl Using Pregnant Patient</i>	National Webinar
2023	Jul	ACMT/AACT. 2023 LLSA Article Review. National Webinar. <i>Session Moderator & A Review of the Questions</i>	National Webinar
2024	Jun 1	American College of Medical Toxicology Toxicology Board Preparation Review Course 1. <i>Alcohols and Glycols</i> 2. <i>Hydrocarbons</i>	National Webinar
2024	Jul 12	American College of Medical Toxicology Toxicology Board Preparation Review Course Interactive Cram Session – Presentation & Panel (1 hour)	National Webinar
2026	Jun 1	American College of Medical Toxicology Toxicology Board Preparation Review Course 1. <i>Alcohols and Glycols</i> 2. <i>Hydrocarbons</i>	National Webinar

2026	Jul 8	American College of Medical Toxicology Toxicology Board Preparation Review Course Interactive Cram Session – Presentation & Panel (1 hour)	National Webinar
<u>Regional/Local</u>			
1991		Advanced Trauma Life Support Course	Fort Sam Houston, TX
1993		Emergency Medicine Oral Board Review Course; Joint Services Symposium; Instructor	San Antonio, TX
1993		Advanced Trauma Life Support Course	Fort Sam Houston, TX
1993		Kansas State American College of Emergency Physicians Meeting; Gastrointestinal Bleeding	Wichita, Kansas
1994		Emergency Medicine Oral Board Review Course; Joint Services Symposium; Instructor	San Antonio, TX
1994		Advanced Trauma Life Support Course	Fort Hood, TX
1994		Advanced Trauma Life Support Course	Fort Sam Houston, TX
1994		Clinical Pathologic Correlation (CPC) Competition Judge. Texas State American College of Emergency Physicians Meeting	Austin, TX
1995		Emergency Medicine Oral Board Review Course; Joint Services Symposium; Instructor	San Antonio, TX
1995		Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
1995		Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
1995		University of Texas Southwestern Medical Center Annual Updates In Emergency Medicine; Diagnosis and Management of Supraventricular Tachycardia and Atrial Fibrillation	Dallas, TX
1995		Texas State American College of Emergency Physicians Annual Meeting; Fluid Resuscitation Fun	Galveston, Texas
1995 – July		Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1995 – Nov		Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1995		Chest X-Ray Interpretation Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
1996		North Texas Poison Center Network Lecture Series; Alcohol Intoxication: What are the Nuances?	Dallas, TX
1996		Fluid Resuscitation Parkland ESD Nurses CEU Presentation	Dallas, TX
1996		University of Texas Southwestern Medical Center Annual Updates In Emergency Medicine; Alcohol Withdrawal	Dallas, TX

1996	Tidbits on Fluid Resuscitation and Transfusion Therapy Critical Care Nursing Seminar, Parkland Memorial Hospital	Dallas, TX
1996 – Oct	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1996 – June	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1996 – Feb	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1996 – Aug	Abdominal Pain Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1996 – Oct	Abdominal Pain Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1996	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1996	Texas State American College of Emergency Physicians Annual Meeting; Alcohol: Some Patients to Ponder	Fort Worth, TX
1996	North Texas Poison Center Network Lecture Series; Alcohol Withdrawal: Controversies & Surprises	Dallas, TX
1997	University of Texas Southwestern Medical Center Annual Updates In Emergency Medicine; Wet It? Dry It? Cream or Ointment?	Dallas, TX
1997 – Feb	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1997 – July	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1997 – Oct	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1997	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
1997	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1998	Kaufman County Medical Society, Low Molecular Weight Heparin	Kaufman County, TX
1998 – Feb	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1998 – June	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX
1998 – Oct	Head and Neck Injuries Paramedic Class, Southwestern Allied Health Sciences School	Dallas, TX

1998	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
1998 – July	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1998 – Oct	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1998	Texas State American College of Emergency Physicians Annual Meeting; Low Molecular Weight Heparin	Austin, TX
1998	Family Practice Residency Program; UT Southwestern Medical Center Altered Mental Status	Dallas, TX
1998	Brooke Army Medical Center Emergency Medicine Residency Program, Low Molecular Weight Heparin	San Antonio, TX
1998	Titus Regional Medical Physicians, Low Molecular Weight Heparin	Mount Pleasant, TX
1999	Fort Worth Osteopathic Medical Center; Low Molecular Weight Heparin	Fort Worth, TX
1999 – Feb	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
1999 – July	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
1999 – Apr	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1999 – Oct	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
1999	Government Services American College of Emergency Physicians Annual Meeting; Management of Acute Coronary Syndromes Old Toxic Alcohols: New Management Protocols	San Antonio, TX
1999	Texas State American College of Emergency Physicians Annual Meeting; Topical Treatment of Skin Conditions	Galveston, TX
1999	Nacogdoches County Medical Society, New advances in the management and prevention of DVT/PE	Nacogdoches, TX
1999	Henderson County Medical Society, New advances in the management and prevention of DVT/PE	Athens, TX
1999	Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
1999	University of North Texas Health Science Center: Emergency Medicine Update; Treating Unstable Coronary Artery Disease	Fort Worth, TX
1999	Southwest Emergency Medicine Board Review Course, EMEDS and Texas American College of Emergency Physicians, Dermatology;	Dallas, TX

	Vascular Emergencies	
2000 – Feb	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2000 – Nov	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2000 – Jan	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000 – Mar	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000 – June	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000 – Aug	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000 – Sep	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000 – Nov	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2000	Toxicology Update 2000: North Texas Poison Center and UT Southwestern Course; Alcohol and Sedative-Hypnotic Withdrawal	Dallas, TX
2000	University of North Texas Health Sciences Center; Hospital Grand Rounds; Low Molecular Weight Heparins; Acute Coronary syndrome Management: Correlation and (Dis) correlation with ACC/AHA 2000 Guidelines	Fort Worth, TX
2001	Advanced Trauma Life Support Course University of North Texas Health Science Center and JPS	Fort Worth, TX
2001 – Aug	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2001 – Nov	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2001	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2001	Texas College of Emergency Physicians Annual Meeting; Update on Arterial and Venous Thrombosis Management	Austin, TX
2001	Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
2001	Community Grand Rounds; Treatment of DVT/PE & Medical Prophylaxis	Oklahoma City, OK
2001	Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
2001	Community Grand Rounds; Treatment of DVT/PE & Medical Prophylaxis	Tulsa, OK
2001	Advanced Trauma Life Support Course;	Fort Worth, TX

	University of North Texas Health Science Center and JPS	
2001	Emergency Medicine Grand Rounds; Jackson Memorial Hospital; Low Molecular Weight Heparins: Overview and use in Acute management of ACS, DVT, and PE	Miami, FL
2001	Emergency Medicine Grand Rounds: Parkland Memorial Hospital; New Management Options for Acute Coronary Syndromes	Dallas, TX
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients; Panel Member for Discussion of Questions	San Francisco, CA
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Acute Coronary Syndrome Management Panel Member for Discussion of Questions	New York, NY
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients Panel Member for Discussion of Questions	Los Angeles, CA
2002	Metroplex Pharmacists Grand Rounds. University Pharmacotherapy Associates; Therapeutic Interchange: Applications to Low Molecular Weight Heparins?	Dallas, TX
2002	Emergency Medicine Grand Rounds; Treatment of Acute Myocardial Infarction: Yesterday, Today and Tomorrow. Parkland Memorial Hospital	Dallas, TX
2002	Management and Evaluation of A Chest Pain Patient UT Southwestern; Mini-Medical School on Emergency Medicine and Trauma	Dallas, TX
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Acute Coronary Syndrome Management; Panel Member for Discussion of Questions	St. Louis, MO
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Acute Coronary Syndrome Management Panel Member for Discussion of Questions	Charlotte, NC
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients; Panel Member for Discussion of Questions	Denver, CO
2002	Thrombosis Crisis in Hospitals; American Health Consultants; Detroit, Acute Coronary Syndrome Management; Panel Member for Discussion of Questions	Detroit, MI
2002	Advanced Trauma Life Support Course; UT Southwestern Medical Center	Dallas, TX
2002	Venomous Bites of Texas; Texas Association of Physician Assistants Annual Meeting	Fort Worth, TX
2002	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2003	Cincinnati Inpatient Pharmacists Association; Monthly Grand	Cincinnati, OH

	Rounds; University Pharmacotherapy Associates; Therapeutic Interchange: Applications to Low Molecular Weight Heparins?	
2003	Beaumont Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Beaumont, TX
2003	Midland Area Physician Group; Acute Coronary Syndrome Management Update	Midland, TX
2003	Home, Not so safe, Home (3-hour presentation) North Texas Poison Center Certified Specialists in Poison Information (C-SPI) Board Review	Dallas, TX
2003	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2003	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2003	Terrorist Response and Emergency Care (TREC) Course Instructor Weatherford Area Health Providers; Biologic Weapons of Mass Destruction, Chemical Weapons of Mass Destruction	Dallas, TX
2003	McAllen Area Physician Group; Medical Prophylaxis Against VTE and Special Populations	McAllen, TX
2003	Terrorist Response and Emergency Care (TREC) Course Instructor Waxahachie Area Health Providers; Biologic Weapons of Mass Destruction, Chemical Weapons of Mass Destruction	Waxahachie, TX
2003	Thrombosis Crisis in Hospitals; American Health Consultants; Acute Coronary Syndrome Management, Panel Member for Discussion of Questions	Dallas, TX
2003	Dayton Inpatient Pharmacists Association; Monthly Grand Rounds; University Pharmacotherapy Associates; Therapeutic Interchange: Applications to Low Molecular Weight Heparins?	Dayton, OH
2003	Thrombosis Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients Panel Member for Discussion of Questions	Boston, MA
2003	Thrombosis Crisis in Hospitals; American Health Consultants; Update on Acute Coronary Syndrome Management, Panel Member for Discussion of Questions	Washington, DC
2003	Detroit Area Pharmacists and Physicians; Update on Management of Venous and Arterial Thrombosis; University Pharmacotherapy Associates; Prophylaxis & Treatment of Venous Thrombosis	Detroit, MI
2003	Thrombosis Crisis in Hospitals; American Health Consultants; Update on Acute Coronary Syndrome Management, Panel Member for Discussion of Question	Laguna Niguel, CA
2003	Thrombosis Crisis in Hospitals; American Health Consultants; Update on Acute Coronary Syndrome Management, Panel Member for Discussion of Questions	Oklahoma City, OK

2003	Dallas Area Physicians Group – Emergency Room to the Cath Lab: Flow of Care for ACS. Co-presenter with John Warner; ED Management of ACS	Dallas, TX
2004	Advanced Trauma Life Support Course University of North Texas Health Science Center and JPS	Fort Worth, TX
2004	Becoming a Physician & The World of the Emergency Room STARS Program; High School Students	Richland Hills, TX
2004	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2004	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2004	Acute Clot Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients, Panel Member for Discussion of Questions	Birmingham, AL
2004	Longview Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Longview, TX
2004	Wichita Falls Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Wichita Falls, TX
2004	Tyler Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Tyler, TX
2004	Temple Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Temple, TX
2004	Acute Clot Crisis in Hospitals; American Health Consultants; Prophylaxis against VTE in Medical Patients, Panel Member for Discussion of Questions	St. Louis, MO
2004	Odessa Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Odessa, TX
2004	Texas College of Emergency Physicians Annual Meeting; ACS/DVT/PE: Five Questions that Emergency Physicians Should Know	Galveston, TX
2004	Advanced Trauma Life Support Course; Parkland Memorial Hospital	Dallas, TX
2004	UT Southwestern Medical Center and the North Texas Poison Center; Toxicology Grand Rounds; What a Gas!	Dallas, TX
2004	Dennison Area Physicians Group; Medical Prophylaxis Against VTE and Special Populations	Dennison, T
2004	UT Southwestern Medical Center and the North Texas Poison Center; Toxicology Grand Rounds; Alcohol Emergencies	Dallas, TX
2004	Integrating Evidence-Based Strategies for the Prevention and Management of Venous Thromboembolism in At-Risk Patients: PSI; Medical Prophylaxis	San Antonio, TX
2004	Integrating Evidence-Based Strategies for the Prevention and Management of Venous Thromboembolism in At-Risk Patients:	Los Angeles, CA

	PSI; Medical Prophylaxis	
2004	Advanced Trauma Life Support Course; Parkland Memorial Hospital	Dallas, TX
2005	Texas College of Emergency Physicians Annual Meeting, When the Tap Runs Dry...and Other Alcohol Emergencies	San Antonio, TX
2005	Home, Not so safe, Home (3-hour presentation) North Texas Poison Center Certified Specialists in Poison Information (C-SPI) Board Review	Dallas, TX
2005	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2005 – Feb	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2005 – May	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2005	Advanced Trauma Life Support Course; Parkland Memorial Hospital	Dallas, TX
2005	American College of Medical Toxicology and ATSDR Agents of Opportunity Course; University of Texas at Dallas Emergency Readiness Expo; Introduction to Toxic Industrial Chemicals & Industrial Materials; Psychological Aspects of Chemical Mass Casualties	Dallas, TX
2006	Dallas Area Physicians Group; The Latest and Greatest in the Treatment of UA/NSTEMI	Dallas, TX
2006	Myrtle Beach Physicians Group; Update on DVT/PE Prophylaxis and Management	Myrtle Beach, SC
2006	Physical Medicine and Rehabilitation Conference; UT Southwestern Medical Center; Prophylaxis Against DVT/PE in the Medical Patient	Dallas, TX
2006	Temple Area Physicians Group; Update on the Treatment of UA/NSTEMI	Temple, TX
2006	Amarillo Veterans Administration Medical Center Grand Rounds; Treatment of DVT and/or PE	Amarillo, TX
2006 – Jan	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2006 – Dec	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2006 – Feb	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2006 – May	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2007	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2007 – Feb	Chest Pain Differential Diagnosis	Dallas, TX

	Emergency Nursing Internship, Parkland Memorial Hospital	
2007 – Aug	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2007	Advanced Trauma Life Support Course; Parkland Memorial Hospital	Dallas, TX
2007	Texas College of Emergency Physicians Annual Meeting; Herbal Agents	Irving, TX
2007	Drug Enforcement Agency Advanced Narcotics Investigators Course; Drugs of Abuse – Physician Perspective	Dallas, TX
2007	Birmingham, Alabama Physicians; An Evidenced Based Approach to Initiating Antiplatelet Therapy in ACS Patients	Birmingham, AL
2007	Cheese Heroin Update Conference. Region 10 State of Texas Education Service Center. The Toxicology of Drug Use	Mesquite, TX
2007	Dallas Area Physicians; Atherothrombosis – A focus on Peripheral Arterial Disease	Dallas, TX
2007	The Many Faces of Drug Abuse with a Focus on Cheese. Region 10 State of Texas Education Service Center. Teenage Drugs of Abuse	Garland, TX
2007	Fort Worth Area Physicians; An Evidenced Based Approach to Initiating Antiplatelet Therapy in ACS Patients	Fort Worth, TX
2007	Dallas Area Physicians Treatment of DVT and PE	Dallas, TX
2007	Case Management Society of America. Oklahoma Chapter Eastern District; An Evidenced Based Approach to Initiating Antiplatelet Therapy in ACS	Tulsa, OK
2007	Garden City Physicians Group; Antithrombins in Unstable Angina, NSTEMI, & STEMI	Garden City, KS
2007	Liberal Area Medical Staff Meeting; Antithrombins in Unstable Angina, NSTEMI, & STEMI	Liberal, KS
2007	Baylor University Medical Center Emergency Medicine Staff; Important Changes in UA & NSTEMI Care in the 2007 ACC/AHA Guidelines	Dallas, TX
2008	Drug Enforcement Agency Advanced Narcotics Investigators Course; Drugs of Abuse – Physician Perspective	Dallas, TX
2008	Belton, TX Area Physicians; Update on the Management of ACS with Anti-Platelet Agent	Belton, TX
2008	Health Care Providers from Loma Linda University; A New Paradigm in the Treatment of Acute Severe Hypertension	Loma Linda, CA

2008	Health Care Providers from Portland, OR; A New Paradigm in the Treatment of Acute Severe Hypertension	Portland, OR
2008	Health Care Providers from Sacramento, CA; A New Paradigm in the Treatment of Acute Severe Hypertension	Sacramento, CA
2008	Health Care Providers from Chicago, IL; A New Paradigm In the Treatment of Acute Severe Hypertension	Chicago, IL
2008	Health Care Providers from Toledo, OH; A New Paradigm in the Treatment of Acute Severe Hypertension	Toledo, OH
2008	Health Care Providers from Wake Forest University and the area of Winston-Salem, NC; A New Paradigm in the Treatment of Acute Severe Hypertension	Winston-Salem, NC
2008	Health Care Providers from Memphis, TN area; A New Paradigm in the Treatment of Acute Severe Hypertension	Memphis, TN
2008	Home, Not so safe, Home (3-hour presentation) North Texas Poison Center Certified Specialist in Poison Information (C-SPI) Board Review	Dallas, TX
2008	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2008 – Feb	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2008 – July	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2008 – Nov	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2009	Common Errors in Medical Toxicology Physician Assistant Grand Rounds; Parkland Memorial Hospital	Dallas, TX
2009	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2009 – July	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2009 – Dec	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2009	Cardiovascular Update. Doctor's Hospital at White Rock Lake; Cocaine and its Cardiovascular Comeuppance	Dallas, TX
2009	Health Care Providers from Boston, MA; A New Paradigm In the Treatment of Acute Severe Hypertension	Boston, MA
2009	Health Care Providers from Portland, OR; A New Paradigm In the Treatment of Acute Severe Hypertension	Portland, OR
2009	Emergency Medicine Grand Rounds; Oregon Health and Sciences University; Bicarbonate – So Basically, Where are We?	Portland, OR
2009	QuestCare Emergency Medicine Medical Directors.	Dallas, TX

	Acute Severe hypertension and Cleviprex.	
2009	Emergency Medicine Grand Rounds. John Peter Smith Hospital. Acute Severe Hypertension	Fort Worth, TX
2009	Toxicologists and Decontamination – A Relationship to be Enhanced Parkland Memorial Hospital Parkland Decontamination Team	Dallas, TX
2009	Region VI Environmental Protection Agency Chemical Agent Workshop; Introduction to Toxicology and the Poison Network.	Dallas, TX
2009	Health Care Providers from Dallas, TX. Update in the Management of Acute Coronary Syndromes	Dallas, TX
2009	Health Care Providers Acute DVT Management	Dallas, TX
2009	Dallas Area Physicians Antiplatelet Therapy in Acute Coronary Syndromes	Dallas, TX
2010	Cardiovascular Update. Doctor's Hospital at White Rock Lake; State of Denial – What we Know (and Don't Know) About Hypertensive Emergencies	Dallas, TX
2010	DEA sponsored Roundtable on K2. Southwest Association Of Forensic Scientists. Marijuana vs. Synthetic Cannabinoids	Dallas, TX
2010	Symposium: So...what does that number mean? Southwest Association of Forensic Scientists; Introduction to Toxicologists and Their Role in Drugs of Abuse	Dallas, TX
2010	Internal Medicine Grand Rounds at Methodist Hospital; A Few Things on Acute Overdose Evaluation and Management	Dallas, TX
2010	Introduction to Toxicology and the Poison Network – Integration with Decontamination; Parkland Decontamination Team	Dallas, TX
2010	Acetaminophen Toxicity and Beyond Emergency Nurses Association, Dallas Chapter	Dallas, TX
2010 – Mar	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2010 – Nov	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2011	The Use of the Laboratory in Toxicology North Texas Poison Center Toxicology Update	Dallas, TX
2011	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2011	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2011	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX

2011	North Texas Poison Center – Review of Toxicology Overview of cardiovascular emergencies	Dallas, TX
2011	ACMT – REAC/TS – CDC. Chemical and Radiation Events Agents affecting the CNS, Behavioral Considerations in Disaster Events	Oak Ridge, TN
2012	Emergency Medicine Grand Rounds. John Peter Smith Hospital; A Potpourri of Toxicology	Fort Worth, TX
2012	Tarrant County Medical Examiner’s Office A Toxic Mix	Fort Worth, TX
2012	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2012 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2012 – June	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2012	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2012	ACMT – REAC/TS – CDC. Agents of Opportunity for Terrorism. Agents affecting the CNS, Behavioral Considerations in Disaster Events	Dallas, TX
2012	Indian Health Services – ATSDR – ACMT. Environmental And Health Consequences of Clandestine Methamphetamine Labs. The Chemistry of Methamphetamine Labs, Bath Salts and Synthetic Cannabinoids	Billings, MO
2012	ACMT – REAC/TS – CDC. Agents of Opportunity for Terrorism. Lincoln Memorial University. Agents affecting the CNS Fumigants	Harrogate, TN
2013	Indian Health Services – ATSDR – ACMT. Environmental And Health Consequences of Clandestine Methamphetamine Labs. The Chemistry of Methamphetamine Labs, Bath Salts and Synthetic Cannabinoids, Tabletop Exercise	Aberdeen, SD
2013	Southwest Association of Toxicology Annual Meeting. A Toxic Mix of Drugs of Abuse	Fort Worth, TX
2013	Indian Health Services – ATSDR – ACMT. Environmental And Health Consequences of Clandestine Methamphetamine Labs. Course Director The Chemistry of Methamphetamine Labs Bath Salts and Synthetic Cannabinoids, Tabletop Exercise	Portland, OR

2013	Grand Rounds. Dell Children's Hospital Pediatrics Residency And Pediatric Emergency Medicine Programs. Decontamination and Overview of Toxidromes Specific Exposures by Children	Austin, TX
2013	Grand Rounds. Brackenridge Hospital Emergency Medicine Residency Program. The use of sodium bicarbonate in toxicologic emergencies, Faculty Development Session – Evidence Based Medicine – How to get the system rolling	Austin, TX
2013	Grand Rounds. John Peter Smith Emergency Medicine Program. Alcohol Withdrawal	Fort Worth, TX
2013	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2013 – Feb	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2013 – May	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2013 – Aug	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2013 – Oct	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2014	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2014 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2014 – June	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2014 – Sept	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2014	Indian Health Services – ATSDR – ACMT. Environmental and Health Consequences of Clandestine Methamphetamine Labs. Course Director The Chemistry of Methamphetamine Labs, Bath Salts and Synthetic Cannabinoids, Tabletop Exercise	Oklahoma City, OK
2014	Pills and Thrills that Kill – Toxicology in Review. Texas Tech University and the West Texas Poison Center. All in a day's work – Environmental & occupational hazards	El Paso, TX
2014	Indian Health Services – ATSDR – ACMT. Environmental and Health Consequences of Clandestine Methamphetamine Labs. Course Director	Albuquerque, NM

	The Chemistry of Methamphetamine Labs, Bath Salts and Synthetic Cannabinoids, Tabletop Exercise	
2015	TCEQ Disaster and Emergency Response Workshop. Role of UT Toxicology & the North Texas Poison Center in Chemical Events	Arlington, TX
2015	Bureau of Indian Affairs – ACMT. Environmental and Health Consequences of Clandestine; Methamphetamine Labs. Course Director The Chemistry of Methamphetamine Labs, Bath Salts and Synthetic Cannabinoids, Tabletop Exercise	Billings, MO
2015	Children’s Environmental Health on the Border: Protecting Children Where They Live, Learn, and Play. Region 6 Pediatric Environmental Health Specialty Unit. Mercury – Not uncommon, caustic, and scary	El Paso, TX
2015 - Jan	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2015 – Jan	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2015 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2015 – Dec	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2015	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2016	Region 6 Pediatric Environmental Health Specialty Unit (PEHSU) and the CDC. Video Recording later used by the EPA and other PEHSUs in the United States. Mercury in the Schools	El Paso, TX
2016 – Jan	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 – Dec	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 – Apr	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 – July	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 – Oct	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2016 –June	Chest Pain Differential Diagnosis	Dallas, TX

	Emergency Nursing Internship, Parkland Memorial Hospital	
2016 –Aug	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2016	Addiction Medicine and Current Parkland Status Hands on Healthcare – Behavioral Health Panel. Parkland Memorial Hospital – To Legislative staffers	Dallas, TX
2016	Drug Enforcement Agency. DEA Drug ID and Clinical Issues for Chemists. Discussant	Dallas, TX
2016	Drug Enforcement Agency and the Southlake Police Department. Southlake Fentanyl Conference. Fentanyl – What we know and don’t know and Law Enforcement	Southlake, TX
2016	Third Annual Pills and Thrills that Kill! Toxicology in Review. Texas Tech University Health Science Center. Environmental & Occupational Hazards Plant, Herbs, and Mushrooms	El Paso, TX
2017	North Texas Perinatology Meeting at Parkland. Addiction Medicine 101 and the Parkland Perinatal Intervention Program	Dallas, TX
2017	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2017 – Feb	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2017 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2017 – June	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2017 – Dec	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2017 – Jan	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2017 – Mar	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2017	Introduction to Addiction Medicine and the Parkland Perinatal Intervention Program Advanced Practice RNs in the MFM clinic	Dallas, TX
2017	Introduction to Addiction Medicine and the Parkland Perinatal Intervention Program Nursing Staff of Parkland Inpatient Units 6A, 6B,7A, and 7B (Four sessions)	Dallas, TX
2017	Introduction to Addiction Medicine and the Parkland Perinatal Intervention Program Parkland Midwives	Dallas, TX
2017	Addiction Medicine and the Neonatal Abstinence Syndrome North Texas Association of Neonatal Nurses –	Dallas, TX

	Updates Symposium	
2017	Drug Enforcement Agency and the Southlake Police Department. Southlake Fentanyl Conference. Fentanyl – how dangerous is it? And the role of Naloxone	Southlake, TX
2017	Correctional Management Institute of Texas 2017 Drug Impact Conference. Introduction to Addiction	Huntsville, TX
2017	Baylor University Medical Center. Perinatal Conference. So...What is Addiction? And How Does it Affect the Pregnant Woman?	Dallas, TX
2017	The 5-Minute Intervention: Integrating Substance use Disorder Treatment into Everyday Practice. Addiction: How Wrong Have I Been? Let Me Count The Ways	Dallas, TX
2018	American College of Medical Toxicology – Pediatric Environmental Health Specialty Unit EPA. Region VI – Children’s Environmental Health Symposium. Addiction and the mom, baby and their environment	Dallas, TX
2018	University of North Texas and John Peter Smith Hospital. Ralph J. Anderson Women's Health; Symposium: The Opioid Epidemic. Addiction: Oh How I Have Been Wrong, Let Me Count The Ways	Fort Worth, TX
2018	Dallas County Behavioral Housing Group. Commissioners Court. Addiction & a Touch of Synthetic Cannabinoids.	Dallas, TX
2018	North Texas Association of Neonatal Nurses. NAS – Some Patients to Ponder	Dallas, TX
2018	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2018 – Mar	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2018 – July	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2018 – Dec	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2018 – Jan	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2018 – May	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2018	Addiction and Care of the Pregnant Woman Parkland Memorial Hospital Antepartum and Postpartum Nursing Staff	Dallas, TX
2019 – Mar	Serious Complaint Triage and Differential Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2019 – Feb	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX

2019 – June	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2019 – Aug	Ethanol Withdrawal Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2019 – Jan	Chest Pain Differential Diagnosis Emergency Nursing Internship, Parkland Memorial Hospital	Dallas, TX
2019 – Mar	Pills and Thrills That Kill Toxicology Board Review Course. Texas Tech University Drugs of Abuse Heavy Metals	El Paso, TX
2019 – Apr	Addiction 101 Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2019 – Nov	Addiction 101 Critical Care Nursing Residency, Parkland Memorial Hospital	Dallas, TX
2019 – May	Addiction and Opioids TexMed Meeting (Texas State AMA Meeting). Emergency Medicine Breakout Group	Dallas, TX
2019 – Feb	Addiction – What it is and what it isn’t Center for Addiction and Recovery Studies. University of Texas Arlington. Social Work Training Program.	Arlington, TX
2019 – July	Addiction – What it is and what it isn’t Center for Addiction and Recovery Studies. University of Texas Arlington. Social Work Training Program.	Arlington, TX
2019 – Apr	Addiction 101 and 102. Child Protective Services of Dallas	Dallas, TX
2019 – Nov	Addiction 101 and 102. Child Protective Services of Dallas	Dallas, TX
2020 – Jan	Critical Care Nursing Residency, Parkland Memorial Hospital Ethanol Withdrawal	Dallas, TX
2020 – Jan	Critical Care Nursing Residency, Parkland Memorial Hospital Addiction 101	Dallas, TX
2020 – Jan	HOMES Physicians and Staff. Parkland Health and Hospital System. Addiction versus Physical Dependence – and More.	Dallas, TX
2020 – Jan	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Physical Dependence vs. Addiction and MAT	Dallas, TX
2020 – Feb	Act For Justice Organization Addiction Overview	Dallas, TX
2020 – Feb	The Journey Through Neonatal Abstinence Syndrome: A Mother’s Journey. A Symposium for Health Care Providers. Parkland Health and Hospital System Introduction to Addiction and Moderator	Dallas, TX
2020 – Feb	University of Texas at Arlington School of Social Work.	Dallas, TX

	Masters Class on Addiction. Opioid Topics Pertinent to Pregnant Women	
2020 – Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Treatment of Opioid Use Disorder – Methadone and Buprenorphine – The Important Details	Dallas, TX
2020 – Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Dallas, TX
2020 – Mar	Addiction & Recovery Workforce Symposium. UT Arlington Physical Dependence vs Addiction and the Clinical Impact (Cancelled due to COVID)	Arlington, TX
2020 – Apr	Templeton Demographics Consortium Southern Regional School Districts COVID Update Webinar	Dallas, TX
2020 – May	Templeton Demographics Consortium Southern Regional School Districts COVID Update Webinar	Dallas, TX
2020 – Apr	7 th Annual Pills and Thrills that Kill: Toxicology in Review. Texas Tech University & West TX Poison Center 1. Assisted Therapy and Alcohol Withdrawal 2. Environmental and Occupational Hazards (Cancelled Due to COVID)	El Paso, TX
2020 – Apr	Texas College of Emergency Medicine Physicians Opioids and Addiction (Cancelled Due to COVID)	Fort Worth, TX
2020 – May	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Drug Testing	Dallas, TX
2020 – May	TexMed Meeting (Texas State AMA Meeting). Emergency Medicine Breakout Group The Opiate Crisis (With Ethics) (Cancelled Due to COVID)	Fort Worth, TX
2020 – July	Pediatric Environmental Specialty Health Unit, EPA Region 6 Grand Rounds Webinar It Happens – Mercury	Dallas, TX
2020 Dec	Templeton Demographics Consortium Southern Regional School Districts COVID Update Webinar	Webinar
2020 Dec	Critical Care Nursing Residency, Parkland Memorial Hospital Addiction 101	Dallas, TX
2020 Dec	Internal Medicine Hospital Medicine Patient Safety Conference Discussant on Botulism Case and Tetanus Case	Webinar Dallas, TX
2021 Jan	University of Texas at Arlington School of Social Work.	Dallas, TX

	Masters Class on Addiction. Physical Dependence vs. Addiction and MAT	
2021 Feb	Parkland Nurse Internship Program Alcohol Withdrawal	Dallas, TX
2021 Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Opioid Topics Pertinent to Pregnant Women	Dallas, TX
2021 Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Treatment of Opioid Use Disorder – Methadone and Buprenorphine – The Important Details	Dallas, TX
2021 Mar	Pediatric Emergency Medicine Grand Rounds Childrens Health Addiction – The Opioid Crisis – Health Care Imperatives	Dallas, TX
2021 Mar	Infectious Disease and Geographic Medicine Grand Rounds UT Southwestern Medical Center Addiction & The Opioid Crisis...What do we do?	Dallas, TX
2021 Apr	Dallas County Public Defenders Office Opioid Addiction & its Treatment...& Parkland's Addiction Programs for Women	Dallas, TX
2021 Apr	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Dallas, TX
2021 May	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Drug Testing	Dallas, TX
2021 May	Psychiatry Residency M&M Conference; UTSW Forensic Assessment of a Case	Webinar
2021 May	TexMed 2021for State of Texas If you can't quit – the opioid epidemic	Webinar
2021 June	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Physical Dependence vs Addiction vs SUD	Webinar
2021 July	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Opioid Topics Pertinent to Pregnant Women	Webinar
2021 July	Medical Toxicology Fellow Boot Camp Drug Testing	Webinar
2021 July	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Medical Treatment of Opioid Use Disorder	Webinar
2021 Aug	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Webinar

2021 Oct	Parkland Memorial Hospital. Emergency Nurses Physical Dependence vs Addiction ... and Some New Drugs	Webinar
2022 Jan	Case Review / Discussion – Dallas County Jail – Patient with SUD and Congenital Syphilis	Webinar
2022 Jan	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Substance Use Disorder – Addiction – Physical Dependence	Webinar
2022 Feb	Nurse Internship Program; Parkland Addiction Overview	Dallas, TX
2022 Feb	Nurse Internship Program; Parkland Alcohol Withdrawal	Dallas, TX
2022 Feb	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Opioid Topics Pertinent to Pregnant Women	Webinar
2022 Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Treatment of OUD – Methadone and Bupe	Webinar
2022 Mar	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Webinar
2022 Mar	UTA School of Social Work – Addiction and Recovery Workforce Symposium – Physical Dependence vs Addiction and More	UT Arlington
2022 Apr	Texas College of Emergency Physicians Annual Meeting Opioids – Some things to know...	Fort Worth, TX
2022 May	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Drug Testing	Webinar
2022 Jun 6	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Intro to Addiction vs SUD vs Physical Dependence	Webinar
2022 Jun 29	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Webinar
2022 Jul 7	Opioid Drug Testing. PIP Team at Parkland	Dallas, TX
2022 Jul 18	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Opioid Topics Pertinent to Women	Webinar
2022 Jul 27	Parkland Addiction Psychiatry and Psychology Services Drug Testing for Addiction	Dallas, TX
2022 Aug 1	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Drug Testing	Webinar

2022	Aug 1	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Treatment of OUD – Methadone and Bupe	Webinar
2022	Dec 21	Parkland Nurse Internship Program Addiction Overview	Dallas, TX
2023	Jan 19	Pediatric Environmental Specialty Health Unit (PEHSU) – Region 6; Grand Rounds SUD and Pregnancy – and a Touch of NAS... Things to Think About...	Webinar
2023	Jan 23	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Physical Dependence vs Addiction vs SUD	Webinar
2023	Feb 20	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Rx of OUD – Methadone & Bupe – The Important Details	Webinar
2023	Feb 21	Parkland ED Nurse Residency Program Addiction Basics and More	Dallas, TX
2023	Mar 20	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Opioid Topics Pertinent to Pregnant Women	Webinar
2023	Mar 27	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Marijuana	Webinar
2023	Mar 29	Opioid Response Teams (ORT) Addiction Training. ORTs from Various North Texas Cities Addiction Basics and More	Dallas, TX
2023	Mar 29	Pediatrics Grand Rounds Drug Addiction in Youth and the Fentanyl Epidemic	Childrens Medical Center; Dallas, TX
2023	Apr 4	10 th Annual Pills and Thrills that Kill Pediatric Environmental Specialty Health Unit Region 6 Texas Tech University All in a Day's Work – Occupational Toxicology	Webinar
2023	Apr 25	Arkansas - Childrens Environ Health Symposium – PEHSU Region 6 - Univ Arkansas A Case Series on Mercury Poisoning	Webinar
2023	May 1	University of Texas at Arlington School of Social Work. Masters Class on Addiction. Drug Testing	Webinar
2023	May 19	Parkland Nurse Residency Program Addiction Basics and More	Dallas, TX
2023	Jun 22	Oakbend Medical Center; Grand Rounds. Richmond, TX Addiction Basics and the Rx of Pain	Webinar
2023	Nov 29	Parkland Nurse Residency Program	Dallas, TX

		Addiction Basics and More	
2023	Dec 7	Ob/Gyn Residency. Baylor All Saints Medical Center Opioid Addiction and Treatment of Pregnant Patients	Ft. Worth, TX
2024	Feb 9	Grand Rounds. Department of Ob/Gyn Baylor All Saints Medical Center. Opioid Addiction and Treatment of Pregnant Patients	Ft. Worth, TX
2024	Feb 15	St. Petersburg, FL Police Department. Homeless Outreach Unit. Addiction and the Streets	St. Petersburg, FL
2024	Feb 22	Private session with Assistant Secretary of Health of HHS; Admiral Rachel Levine and her Team. Pregnancy Addiction Care at Parkland (15 minutes)	Parkland
2024	Mar 26	Dallas City Council – Quality of Life, Arts, and Culture Committee. Dallas Opioid Addictions – OD2A Grant Role (30 minutes)	Dallas City Hall
2024	Apr 24	North Texas Poison Center at Parkland – Staff Presentation Addiction Overview	Parkland
2024	Jul 31	Patrick McKinney Memorial Lecture University of New Mexico Emergency Medicine Program Alcohol Withdrawal – Important things...Old and New...	Albuquerque, New Mexico
2024	Oct 3	North Texas SUD Capacity Forum for Adolescents Meadows Foundation Sponsor Current Youth Addiction Care Concepts	Meadows Foundation Dallas, TX
2024	Oct 9	Texas Legislative Staff Tour of Parkland Overview of the Perinatal Intervention Program (15 minutes)	Parkland
2024	Dec 6	Parkland Internal Medicine – M&M Conference Complicated Opioid/Benzo Withdrawal Case (45 minutes)	Parkland
2024	Dec 19	Parkland ED Nursing Naloxone and the Naloxone Program (15 min)	Parkland
2025	Jan 16	Dallas County Emergency Nurses Association Bupe and Naloxone (1 hour)	Virtual
2025	Jan 30	UT Arlington School of Social Work - Masters Interns Physical Dependence vs Addiction vs SUD (30 min)	Parkland
2025	Feb 6	UT Arlington School of Social Work - Masters Interns Bupe vs. Methadone; the Ins and Outs (0.5 hour)	Parkland
2025	Apr 16	PEMTalks – Childrens Health. Opioid Addiction...It Begins Here...with our Children (1 hour)	Virtual
2025	Jun 4	University of Texas Arlington School of Social Work. Title IV-E Program – CPS Training in Fentanyl and Methamphetamine. Drug Testing in the CPS setting (45 minutes)	Virtual
2025	Jun 25	University of Texas Arlington School of Social Work. Title IV-E Program – CPS Training in Fentanyl and Methamphetamine. Case Studies Review (1 hour)	Virtual
2025	Jul 10	Parkland PEER Navigators	Parkland

		Documentation Considerations in Our Population	
2025	Jul 28	Irving Police Department. Addiction and the Streets (1 hour but split with fellow)	Irving, TX
2025	Sep 16	Texas American Society of Addiction Medicine Maternal Opioid Use Disorder – So Many Parts... (1 hour)	Virtual
2025	Nov 6	Adult Clinical Ops Meeting (North Texas Behavioral Health) Addiction and OD2A (30 minutes)	Virtual
2025	Nov 13	Parkland PEER Navigators Addiction vs. Physical Dependence vs. SUD	Parkland
2025	Dec 11	Parkland PEER Navigators Barriers to Opioid Addiction Patients Wanting to do MAT (20 min)	Parkland
2026	Feb 7	Association of Persons Affected by Addiction (APAA) Addiction Overview	Dallas
2026	Feb 25	Dallas County Health and Human Services A Practical and Sustainable Texas Conversation: Recovery Housing & Shelters (Discussant)	Dallas
2026	Mar 4	Mental Health America – 50 th Annual Adolescent Symposium Adolescent Opioid Use Disorder – Where to Start...	Plano, TX
2026	Apr 11	Texas College of Emergency Physicians (TCEP) Annual Meeting Adolescent Opioid Issues and the ED	Rockwall, TX

Bibliography

Peer-Reviewed Publications *[List in chronological order with complete pagination. Authors should be listed in the same order as they appear in the published article.]*

Original Research Articles

1.	Howell J, Savitt D, Cline D, Chisholm C, Kleinschmidt K . Level 1 Trauma certification and emergency medicine resident major trauma experience. Acad Emerg Med 1996; 3(4):366-370. PMID: 8881547
2.	Lamantia J, Rennie W, Risucci D, Cydulka R, Spillane L, Graff L, Becher J, Kleinschmidt K . Interobserver Variability Among Faculty In Evaluations Of Residents' Clinical Skills. Acad Emerg Med 1999; 6(1):38-44. PMID: 9928975
3.	Katz J, Gore, J, Amin A, Anderson F, Dasta J, Ferguson J, Kleinschmidt K , Mayer S, et al. Practice patterns, outcomes, and end organ dysfunction for patients with acute severe hypertension: The Studying the Treatment of Acute hyperTension (STAT) Registry. Am Heart J 2009; 158:599-606.e1. DOI: 10.1016/j.ahj.2009.07.020. PMID: 19781420
4.	Devlin J, Dasta J, Kleinschmidt K , Roberts R, Lapointe M, Varon J, Anderson F, Wyman A, Granger, C, on behalf of the STAT Investigators. Patterns of Antihypertensive Use in Patients

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14.	Kusko R, Mbugua S, Johnson R, Shelly M, Price J, Kleinschmidt K . Unintentional Fatal Overdose of Veterinary Levamisole in a Human Subject. Journal of Forensic Sciences. Epub June 19, 2026. https://doi.org/10.1111/1556-4029.70387 PMID 42321982	

Letters to the Editor

1.	Cloonan C, Kleinschmidt K, Gatrell C. Rectal Bezoar from Sunflower Seeds. (Correspondence) Ann Emerg Med 1988; 17(8): 873-874. DOI: 10.1016/s0196-0644(88)80597-3. PMID: 3395003
2.	Billington M, Kleinschmidt K, Cao D. Letter to the Editor. Concern for Brown Recluse Treatment. Emergency Medicine News: May 2020 - Volume 42 - Issue 5 - p 27,34-34 doi: 10.1097/01.EEM.0000666384.49067.63

Meeting Summaries or Proceedings

1.	National Institute of Neurological Disorders & Stroke; Stroke Symposium; Task Force (Professional Education) Writing Meeting; Washington DC; Dec 2002. Lyden P, Hiskensbottom S, Atkinson R, Davis L, Golding J, Hinchey J, Kleinschmidt K, Kwiatkowski T, Lewandowski C, Rorrie C, Sloan E, Silker J, Suter R, Warach S. Professional Education Task Force Report; Improving the chain of recovery for acute stroke in your community. National Institute of Neurological Disorders and Stroke symposium 2002 & 2003. Published by HIN, DHHS 2003; 104 page book.
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Clinical Practice Guidelines

1.	American Society of Addiction Medicine (ASAM). Drug Testing Guideline Panel. One of 10 members establishing the national guidelines for drug testing in the addiction population. Appropriate Use of Drug Testing in Clinical Addiction Medicine. J Addict Med. 2017 May/Jun;11(3):163-173. PMID: 28557958.
2.	American Society of Addiction Medicine (ASAM). Alcohol Withdrawal Treatment Guidelines. One of 10 members on this ASAM panel establishing the national guidelines for treatment of alcohol withdrawal. The ASAM Clinical Practice Guideline on Alcohol Withdrawal Management. J Addict Med. 2020 May/Jun;14(3S Suppl 1):1-72. Erratum in: J Addict Med. 2020 Sep/Oct;14(5):e280. PMID: 32511109.
3.	American College of Emergency Physicians (ACEP) Task Force Report on Hyperactive Delirium with Severe Agitation in Emergency Settings. Member of the Review Panel. Approved by the ACEP Board of Directors on June 23, 2021.

	https://www.acep.org/siteassets/new-pdfs/education/acep-task-force-report-on-hyperactive-delirium-final.pdf
4.	Current: Unified Algorithm for Snakebite Management Group in preparation of new recommendations for the evaluation and treatment of Pit Viper Snakebites. Sponsor: American College of Medical Toxicology. Literature Review and Twice-Per-Month meetings and use of Delphi approach to decision making. Work began January 2023. Anticipate Publication in Open Access Journal 2026
5.	Current: American Society of Addiction Medicine (ASAM) and American College of Medical Toxicology (ACMT). Drug Testing Guideline Panel Member. One of 13 members updating the 2017 national guidelines for drug testing in the addiction population. Work began May 2024. Will publish document in 2026.

Non-peer reviewed scientific or medical publications/materials in print or other media
(no abstracts)

1.	Cited Contributor. Ambulatory Visits to Hospital Emergency Departments. JAMA 1996; 276(6):460-465.
2.	Kleinschmidt KC. Constructive Feedback Essential for Good Teaching. In: Academic News and Views. American College of Emergency Physicians; Dallas, TX; 1996.
3.	Kleinschmidt K. Epidemiology and Pathophysiology of Acute Coronary Syndrome. In Johns Hopkins Advanced Studies in Medicine CME series session title “Focus on the Management of ACS – What’s now and what’s to come. Johns Hopkins Advanced Studies in Medicine 2006; 6(6B):S477-S482.
4.	Kleinschmidt K and O’Connell E. Contribution of a picture, a complication of a Huffer; Figure 136-4; In: Emergency Medicine. Editors: James Adams, Erik Barton, Jamie Collings, Peter DeBlieux, Michael Gisondi; Saunders. Released 2007.
5.	Ordonez J, Velez L, Kleinschmidt K. Electronic Cigarettes and Liquid Nicotine Poisoning. EMDocs.net. May 2014. http://www.emdocs.net/electronic-cigarettes-liquid-nicotine-poisoning/ .
6.	Kleinschmidt K, Roth B, Nillas A, Kern J, Andino, A, Hoffman R, Hogue K, Menendez A, Petty L, Onisko N. Opioid Addiction and Life Considerations for Your Patients. Dallas Medical Journal. Nov 2025 111(11):8-11 (Released Jan 2026)

Research Steering Committees / Other Academic Activities

1.	“Studying the Treatment of Acute HyperTension (STAT) Registry” Steering Committee. Study Coordinating Center; Center for Outcomes Research, University of Massachusetts Medical School. The Medicines Company. 2007-2010.
2.	American College of Medical Toxicology. Item Writer and Item Editor; National In-Service

	Examination for Medical Toxicology Fellows; Fall 2009 – Spring 2010.
3.	“A Randomized, Double-Blind, Placebo-Controlled Study comparing CroFab® versus Placebo with Rescue Treatment for Copperhead Snake Envenomation. PROTOCOL NUMBER: BTG-PR005-002. SPONSOR: BTG International Inc. Steering Committee.
4.	“Toxic North American Snake Bite Registry” American College of Medical Toxicology sponsored via grant from BTG International Inc. 2011. Steering Committee
5.	American Society of Addiction Medicine. Appropriateness of Drug Testing Education Roll Out. Began January 2017. Part of the panel creating the three education programs pertaining to the created guidelines. Completed end of 2017.
6.	American Society of Addiction Medicine. Alcohol Withdrawal Guidelines: Education Roll Out. Began March 2020. Part of the panel creating six pertinent education programs pertaining to the created guidelines.
7.	Medical Toxicology Recertification Examination Standard Setting Meeting with Modified Angoff Method; American Board of Emergency Medicine; New Orleans, LA; Dec 2004.