Diana J. Dean

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EMPLOYMENT

Emergency Medicine Physician 2020 - Present

*Team Health at Tampa General Hospital, Tampa, FL*

Assistant Professor, Internal Medicine 2021 - Present

*University of South Florida, Tampa FL*

Associate Medical Director 2021 - Present

*Florida Poison Information Center - Tampa at Tampa General Hospital*

Emergency Medicine Staff Physician 2018 – 2020

*Henry Ford Hospital, Detroit, MI*

MEDICAL LICENSURE AND ACCREDITATION

American Board of Emergency Medicine

 • Board Certified, Emergency Medicine Expiration Dec 2029

 • Board Certified, Medical Toxicology Expiration Dec 2030

Florida Physician License Expiration Jan 31, 2024

DATA Waiver 2019 – Present

USMLE Step 3 2016

USMLE Step 2 CS 2014

USMLE Step 2 CK 2014

USMLE Step 1 2013

EDUCATION

Medical Toxicology Fellowship 2018 – 2020

Wayne State University/Detroit Medical Center, Detroit, MI

Emergency Medicine Residency 2016 – 2018

Henry Ford Hospital, Detroit, MI

Emergency Medicine Residency 2015 – 2016

Advocate Christ Medical Center, Oak Lawn, IL

Doctor of Medicine 2011 – 2015

Creighton University School of Medicine, Omaha, NE

Bachelor of Science in Zoology 2007 – 2010

University of Wisconsin, Madison, WI

RESEARCH

*Publications*

**Dean D**, Passalacqua KP, Dolcourt B. Truncal Ataxia and Prolonged Coma in an Exploratory Pediatric Perampanel Ingestion. Journal Medical Toxicology. Published 3 June 2021.

**Dean D**, Passalacqua KP, Oh SM, Aaron C, Van Harn M, King A. Pediatric Cannabis Exposures Reported to the Michigan Poison Center After Medical Marijuana Legalization from 2008-2019. Journal of Emergency medicine. Accepted 23 Dec 2020. Published 2 Feb 2021.

Abo B, Brandehoff N, **Dean D**, King A, Mackeesy S, Smith C. “When theory and reality diverge: A monocled cobra envenomation in the United States.” Toxicon 182 (2020).

Vohra V, **Dean D**, King A. Stimulant Storm - State Health Department Psychostimulant Age-Adjusted Mortality Rate Correlates with Psychostimulant-Based State Poison Center Calls Over Time. Clinical Toxicology. Accepted 13 Nov 2020. Published 9 Dec 2020.

**Dean D,** Sabagha N, Asmar T, Rose K, France J, Beyer M, Miller J. A Pilot Trial of Capsaicin Cream for Treatment of Cannabinoid Hyperemesis. Academic Emergency Medicine Journal. Published 22 Jun 2020.

*Manuscripts in Progress*

Vohra V, **Dean D**, King A. *Stay Up All Night, & Call Me In The Morning: Correlation Between State Amphetamine & Opioid Prescription Trends and Amphetamine Exposures from 2012-2019*. Pending submission.

Outgoing initial healthcare facility follow-up call metrics and barriers within a single US poison center

*Abstracts*

Arnold J, Doyle N, Shur T, **Dean D**. Healthcare Facility Follow-up Call Metrics: An Analysis of Call Components and External Influences Within a Single Poison Center, NACCT 2023, Montreal Canada

**Dean D**, Arnold J, Funk A. *Variations in Toxic Alcohol Testing Across America’s Poison Centers. Abstract.* NAACT 2022. San Francisco, CA.

**Dean D**, Baltarowich L. *What to Do with Manganese Neurotoxicity due to Liver Dysfunction?. Abstract*. NAACT 2020. San Francisco, CA (virtual).

Vohra V, **Dean D**, Daviskiba S, Kern P, Reed B, Rockhill S, King A. *A Meth Disturbance?: Topographical Trends in Methamphetamine Exposures Reported to a State Poison Center from 2012 to 2019*. Abstract. NAACT 2020. San Francisco, CA (virtual).

Vohra V, **Dean D**, Daviskiba S, Kern P, Reed B, Rockhill S, King A. *Misery Loves Company: Rise of the “Goofball” - Methamphetamine with Opioid Co-Exposures and Outcome Severities at a State Poison Center Over Time*. Abstract. NAACT 2020. San Francisco, CA (virtual).

Vohra V, **Dean D**, Daviskiba S, Kern P, Reed B, Rockhill S, King A. Take This, *Stay Up All Night, & Call Me In The Morning: Correlation Between State Amphetamine & Opioid Prescription Trends and Amphetamine Exposures from 2012-2019*. Abstract. NAACT 2020. San Francisco, CA (virtual).

Vohra V, **Dean D**, Daviskiba S, Kern P, Reed B, Rockhill S, King A. S*tate Psychostimulant Age-Adjusted Mortality Rate Correlates with Methamphetamine Poison Center Calls*. Abstract. NAACT 2020. San Francisco, CA (virtual).

Vohra V, **Dean D,** Daviskiba S, Kern P, Reed B, Rockhill S, King A. *Meth in Hand: Rise of Methamphetamine Exposures Reported to a State Poison Center Between 2012 and 2019*. Abstract. NAACT 2020. San Francisco, CA (virtual).

**Dean D,** Sabagha N, Asmar T, Rose K, France J, Beyer M, Miller J. *A Pilot Trial of Capsaicin Cream for Treatment of Cannabinoid Hyperemesis*. SAEM 2020. Denver, CO.

**Dean D**, Schoenling A. *Prolonged and Severe CNS Depression and Truncal Ataxia in Pediatric Perampanel Ingestion*. Abstract. ACMT 2020. New York City, NY.

**Dean D**, Jacobs E, Malone E, Aaron C, King A. *Characteristics of Pediatric Lead Admissions Seen by Medical Toxicology Service*. Abstract. ACMT 2020. New York City, NY.

**Dean D**, Sabagha N, Asmar T, Rose K, France J, Beyer M, Miller J. *A Pilot Trial of Topical Capsaicin Cream for Treatment of Cannabinoid Hyperemesis Syndrome*. Abstract. ACMT 2020. New York City, NY.

**Dean D**, King A, Aaron C. *Trends in Marijuana Exposures Reported to Michigan Poison Center from 2014 to 2019*. Abstract. ACMT 2020. New York City, NY.

Baltarowich L, **Dean D.** *Heroin Overdose Trends in a High Volume Urban Emergency Department Over a Four Year Period: 2014-2017*. Abstract. ACMT 2020. New York City, NY.

King A, DeLuca M, Melham M, Aaron C, Dimovska M, **Dean D**, Cichon E, Khalil K. *Same Day Transportation for Opioid Use Disorder: Impact of the Crisis Addiction Recovery Transportation (CART) Program*. Abstract. NAACT 2019. Nashville, TN.

**Dean D**, Baltarowich L. Double Whammy: *A Fatal Case of Sodium Channel and Beta Blocker Overdose Unresponsive to VA-ECMO*. Abstract. NAACT 2019. Nashville, TN.

Dimovska M, **Dean D,** Aaron C, Dolcourt B, King A, Hedge M. *Did Not See that Coming: a Monocled Cobra Envenomation in Michigan.* Abstract. ACMT 2019. San Francisco, CA.

Dimovska M, **Dean D,** Aaron C, King A. *The Role of VA ECMO in Pediatric Flecainide and Diltiazem Overdose*. Abstract. ACMT 2019. San Francisco, CA.

Dimovska M, **Dean D,** King A, Aaron C. *Iatrogenic Flecainide Overdose in an Infant Resulting in Pacemaker Failure*. Abstract. ACMT 2019. San Francisco, CA.

**Dean D**, Cohenour J, Wenzel C, Wellnitz A, Ratliff A, Mott S, Stawniak J, Peters E. (2013). *See One, Do One, Teach One*. Poster presented at: AAMC Annual Meeting. Philadelphia, PA.

*Oral Presentations*

A Death Case of a “Known” Supplement. Acute & Intensive Care Symposium. NAACT. Nashville, TN. Sept 27th, 2019.

A Pilot Trial of Capsaicin Cream for Treatment of Cannabinoid Hyperemesis. SAEM Regional Conference. Southfield, MI. Sept 19, 2019.

*Book Chapters*

Sepah YJ, Akhtar A, Sadiq MA, Hafeez Y, Nasir H, Perez B, Mawji N, **Dean D**, Ferraz D & Nguyen QD. Fundus autofluorescence imaging: Fundamentals and clinical relevance. Saudi Journal of Ophthalmology. 2014 Apr; 28(2): 111-116. Cited in PubMed; PMID: 24843303.

HONORS AND AWARDS

*Residency*

Wayne State University “Excellence in Teaching” Award 2019 & 2020

“Christopher Lewandowski Best Clinical Case” Award 2018

*Medical School*

Alpha Omega Alpha, Creighton School of Medicine 2014 – Present

Dr Frederick de la Vega Scholarship 2014

Dr Thomas Joyce III Scholarship 2014

Edwin Holling Scholarship 2014

Medical Dean’s Education Assistance Scholarship 2013

C&G Beirne Scholarship 2013

*Undergraduate*

Volunteer Ambassador Award, University of Wisconsin Hospital and Clinics 2010

University of Wisconsin Dean’s List 2007 – 2010

Erin Rice Memorial Service Award Scholarship 2007

Vilas (UW-Madison) Academic Achievement Award Scholarship 2007

LECTURES

*USF Emergency Medicine Residency Didactics*

Visual Toxicology 2022

Inhalational Toxins 2022

Household Toxins 2022

Toxic Alcohols 2022

Dose Makes the Poison 2022

Psychotropic Drugs: Antidepressants, Antipsychotics & Lithium 2021
Cathinones: Khat, Bupropion & Bathsalts 2021

Salicylates & NSAIDs 2020

End the “Physostigma” on Physostigmine 2020

Toxidromes 2020

*USF Pulmonary Critical Care Didactics*

Acetaminophen 2022

*Detroit City-Wide Quarterly Toxicology Grand Rounds*

“27 Club” 2020

Stimulants & The Lungs 2020

Cathinones: Three Ways 2019

Marine Envenomations 2019

Sodium Channel Blockade 2019

Salicylates 2018

*DMC Toxicology Resident Rotation Series*

Plants 2019

Calcium Channel & Beta Blockers 2019

Household Cleaners 2019

Salicylates 2018

Toxidromes 2018

Cyanide 2018

Mandrakes and Popular Culture 2017

*Detroit Receiving Hospital DEM Grand Rounds*

Hydroxychloroquine Toxicity in COVID19 Pandemic 2020

*Sinai Grace Hospital DEM Grand Rounds*

Hydroxychloroquine Toxicity in COVID19 Pandemic 2020

*Pediatric EM Fellowship Grand Rounds*

Lead: From Past to Present 2019

*Henry Ford DEM Grand Rounds*

M&M Chief Presentations 2017 – 2018

PBL: Is Kayexalate Effective to Justify Use in Hyperkalemia Treatment in the ED? 2018

Hypertensive Disorders in Pregnancy 2017

*Advocate Christ Medical Center DEM Grand Rounds*

Pediatric SIRS and Sepsis 2016

SERVICE AND ACADEMIC ACTIVITIES

*Residency*

Chief Resident, HFH Emergency Medicine Residency 2017 – 2018

GME Committee, HFH, Detroit MI 2017 – 2018

GME Residency Wellness Committee, HFH, Detroit MI 2017 – 2018

HFH EM Residency Administrative Committee 2017 – 2018

*Medical School*

AAEM/RSA Midwest Medical Student Symposium, Student Representative 2014

Creighton School of Medicine Admissions Committee 2012 – 2015

Project CURA Service Trip, India 2012

Fit For Life 2012

Clinical Skills Club, President 2011 – 2015

Magis Free Clinic Medical Volunteer 2011 – 2015

Vital Signs Mentoring Program 2011 – 2015

Glaucoma Screening Initiative 2011 – 2012

Body Basics Program 2011 – 2012

PROFESSIONAL MEMBERSHIPS

American College of Medical Toxicology 2018 – Present

American Academy of Clinical Toxicology 2018 – Present

Emergency Medicine Residents’ Association (EMRA) 2013 – 2018

CERTIFICATIONS

ACLS 2019 – Present

ATLS 2018 – Present

BLS 2019 – Present

PALS 2019 – Present

NIHSS Stroke Certification 2016 – Present

INTERESTS

Breastfeeding medicine, Cooking & Baking, Travel, Fitness: BodyStep & other Les Mills Group Exercise Classes