

ROCKY MOUNTAIN POISON & DRUG SAFETY PUBLICATION LIST

JANUARY - AUGUST 2019

MANUSCRIPTS

Anderson VE, Gerardo CJ, Rapp-Olsson M, Bush SP, Mullins ME, Greene S, Toschlog EA, Quackenbush E, Rose SR, Schwartz RB, Charlton NP, Lewis B, Kleinschmidt KC, Sharma K, Lavonas EJ. Early administration of Fab antivenom resulted in faster limb recovery in copperhead snake envenomation patients. *Clin Toxicol*. 2019 Jan;57(1):25-30.

Bin-Nun A, Hammerman C, Wasserteil N, Mimouni FB, Glatstein M, Scolnik D, Kasirer YM, Hoyte C. Trends in Drug Trial Publications Involving Neonates: Has the Legislation Helped? *Am J Ther*. 2019 May 31. [Epub ahead of print]

Black JC, Bau GE, Rosen T, Cepeda MS, Wedin GP, Green JL, Dart RC. Changes in mortality involving extended-release and long-acting opioids after implementation of a Risk Evaluation and Mitigation Strategy. *Pain Med*. [Epub ahead of print]

Brandehoff N, Smith CF, Buchanan JA, Mackessy SP, Bonney CF. First reported case of thrombocytopenia from a *Heterodon nasicus* envenomation. *Toxicon*. 2019 Jan;157:12-17.

Brass EP, Burnham RI, Reynolds KM. Poison center exposures due to therapeutic misuse of nonprescription acetaminophen-containing combination products in the United States 2007-2016. *Clin Toxicol*. 2019 May;57(5):350-355.

Cicero TJ, Mendoza M, Cattaneo M, Dart RC, Mardekian J, Polson M, Roland CL, Schnoll SH, Webster LR, Park PW. Real-world misuse, abuse, and dependence of abuse-deterrent versus non-abuse-deterrent extended-release morphine in Medicaid noncancer patients. *Postgrad Med J*. 2019 Apr; 131(3):225-229.

Dart RC, Bush SP, Heard K, Arnold TC, Sutter M, Campagne D, Holstege CP, Seifert SA, Lo JCY, Quan D, Borron S, Meurer DA, Burnham RI, McNally J, Garcia-Ubbelohde W, Anderson VE. The Efficacy of Antivenin *Latrodectus* (Black Widow) Equine Immune F(ab')₂ Versus Placebo in the Treatment of *Latrodectism*: A Randomized, Double-Blind, Placebo-Controlled, Clinical Trial. *Ann Emerg Med*. 2019 Mar 26. pii: S0196-0644(19)30109-X.

Dasgupta N, Schwarz J, Hennessy S, Ertefaie A, Dart RC. Causal inference for evaluating prescription opioid abuse using trend-in-trend design. *Pharmacoepidemiol Drug Saf*. 2019 May; 28(5):716-725.

Ellis MS, Cicero TJ, Dart RC, Green JL. Understanding multi-pill ingestion of prescription opioids: Prevalence, characteristics, and motivation. *Pharmacoepidemiol Drug Saf*. 2019 (1):117-121.

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Gerardo CJ, Vissoci JRN, de Oliveira LP, Anderson VE, Quackenbush E, Lewis B, Rose SR, Greene S, Toschlog EA, Charlton NP, Mullins ME, Schwartz R, Denning D, Sharma K, Kleinschmidt K, Bush SP, Brandehoff NP, Lavonas EJ. The validity, reliability and minimal clinically important difference of the patient specific functional scale in snake envenomation. *PLoS One*. 2019 Mar 5;14(3):e0213077. eCollection 2019.

Glatstein M, Bonifacio Rino P, de Pinho S, Scolnik D, Pivko-Levi D, Hoyte C. Levocarnitine for the Treatment of Valproic Acid-Induced Hyperammonemic Encephalopathy in Children: The Experience of a Large, Tertiary Care Pediatric Hospital and a Poison Center. *Am J Ther*. 2019 May/Jun;26(3): e344-e349.

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Glatstein M, Lerman L, Friedman S, Carbell G, Munchak I, Valla U, Scolnik D, Hoyte C. Severe disseminated intravascular coagulation in a child envenomated by *Echis coloratus* and successful treatment with monovalent equine immunoglobulin G antivenom. *Toxicon*. 2019 Sep;167:82-86.

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Hendry-Hofer TB, Ng PC, Witeof AE, Mahon SB, Brenner M, Boss GR, Bebartha VS. A Review on Ingested Cyanide: Risks, Clinical Presentation, Diagnostics, and Treatment Challenges. *J Med Toxicol*. 2019 Apr;15(2):128-133.

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Ng PC, Banerji S, Graham J, Leonard J, Wang GS. Adolescent exposures to traditional and novel psychoactive drugs, reported to National Poison Data System (NPDS), 2007-2017. *Drug Alcohol Depend.* 2019 Sep 1;202:1-5.

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Palmer RB, Reynolds KM, Banner W, Bond GR, Kauffman RE, Paul IM, Green JL, Dart RC. Adverse events associated with diphenhydramine in children, 2008-2015. *Clin Toxicol.* 2019 May 7:1-8. [Epub ahead of print]

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Schimmel J, Camarena-Michel A, Hoyte C. Pediatric Cases Involving Chemical Burns to Garlic Used to Treat Warts. *Dermatitis.* 2019 Jan/Feb;30(1):80-82.

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Wang GS, Hoyte C. Novel Drugs of Abuse. *Pediatr Rev.* 2019 Feb;40(2):71-78.

BOOK CHAPTERS

Lead Toxicity. Halmo L, Nappe TM. Lead Toxicity. Treasure Island (FL): StatPearls Publishing; 2019 Jan-Apr 17.

ABSTRACTS & PRESENTATIONS

Canadian Public Health Association: Public Health 2019

Nugent E, Black JC, Dart RC. Regional estimates for prevalence of non-medical use of prescription opioids in Canada. Canadian Public Health Association's Public Health 2019 Meeting. Ottawa, ON. April 2019. **ORAL PRESENTATION**

Category 1 Focus Group Meeting

Iwanicki JL. Real-world data: Do ADFs change behavior? What current opioid data imply for stimulants in the future. Category 1 Focus Group Meeting. Alexandria, VA. June 2019. **INVITED PRESENTATION**

College on Problems of Drug Dependence

Asomaning K, Bau GE, Severtson SG, Rockhill K, Martire D, Dart RC. Abuse of pregabalin and gabapentin in the US. College on Problems of Drug Dependence Annual Meeting, San Antonio, TX. June 2019. **POSTER**

Levi-Minzi MA, Margolin Z, Wogenstahl K, Martin G, Buttram ME, Kurtz SP. Examining prescription opioid diversion cases and cases involving illicitly manufactured opioids in Canada. College on Problems of Drug Dependence Annual Meeting, San Antonio, TX. June 2019. **POSTER**

Severtson SG, Iwanicki JL, Kurtz SP, Dart RC. Misclassification bias may contribute to overestimates of use of specific opioid products. College on Problems of Drug Dependence Annual Meeting, San Antonio, TX. June 2019. **POSTER**

Sproule B, Black JC, Dart RC. Non-medical use of codeine products in Canada. College on Problems of Drug Dependence Annual Meeting, San Antonio, TX. June 2019. **POSTER**

European Association of Poisons Centres and Clinical Toxicologists

Bonney CF, Iwanicki JL, Black JC, Haynes CM, Auriacombe M, Fonseca F, Guareschi M, Scherbaum N, Dart RC. Non-medical use of prescription GABA analogues (gabapentin and pregabalin) in Europe in the Non-Medical Use of Prescription Drugs (NMURx) National Surveys. *Clin Toxicol.* 2019;57(6):568-569. **POSTER**

Hockenhull J, Amioka E, Black JC, Haynes CM, Wood DM, Dart RC, Dargan PI. Differences in the pattern and prevalence of non-medical use of prescription benzodiazepines, gamma-aminobutyric acid (GABA) analogues and stimulants in Europe. *Clin Toxicol.* 2019;57(6):435. **POSTER**

Hockenhull J, Wood DM, Haynes CM, Black JC, Rockhill K, Dart RC, Dargan PI. Regional variation in non-medical use of benzodiazepines in the UK. *Clin Toxicol.* 2019;57(6):434-435. **POSTER**

Iwanicki JL, Haynes CM, Black JC, Auriacombe M, Dargan PI, Fonseca F, Guareschi M, Scherbaum N, Wood DM, Dart RC. Non-medical use of prescription stimulants in Europe in the Non-Medical Use of Prescription Drugs (NMURx) National Surveys. *Clin Toxicol.* 2019;57(6):441-442. **POSTER**

LeRoy SJ, Margolin ZR, Lagrotteria JJ, Severtson SG, Mégarbane B, Villa A, Sesana F, Iwanicki JL, Dart RC. Regional variability in intentional exposures to prescription medications in France and Italy. *Clin Toxicol.* 2019;57(6):451-452. **POSTER**

Reynolds KM, Delva-Clark H, Burnham RI, Rapp-Olsson M, Iwanicki JL, Dart RC. Outcomes associated with large doses of extended and immediate release paracetamol products reported to the US National Poison Data System (NPDS). *Clin Toxicol.* 2019;57(6): 536. **BRIEF ORAL PRESENTATION**

Severtson SG, Lagrotteria JJ, Margolin ZR, LeRoy SJ, Villa A, Schaper A, Ebbecke M, Sesana F, Mégarbane B, Iwanicki JL, Dart RC. Pediatric, self-harm cases comprise a large proportion of intentional exposures to methylphenidate reported to participating poison centres. *Clin Toxicol.* 2019;57(6):547-548. **POSTER**

International Conference on Opioids

Dart RC. Data for the opioid crisis. International Conference on Opioids. Boston, MA. June 2019. *SYMPOSIUM PRESENTATION*

Joint Statistical Meetings

Amioka EC, Black JC, Forber A, Rockhill KM, Dart RC. Methods for identifying careless responses in online survey data. Joint Statistical Meetings' 2019 Annual Meeting. Denver, CO. July 2019. *POSTER*

Black JC, Forber A, Rockhill KM, Amioka EC, May KM, Dart RC. Method for selecting calibration weights in a non-probability epidemiological survey. Joint Statistical Meetings' 2019 Annual Meeting. Denver, CO. July 2019. *POSTER*

Kreider S. Report building: SAS and Microsoft Word VBA made easy. Joint Statistical Meetings' 2019 Annual Meeting. Denver, CO. July 2019. *ORAL PRESENTATION*

Margolin ZR, Wogenstahl KW, Black JC, Olson RA, Dart RC. Utilizing the internet as a public health surveillance medium: outcomes from the RADARS® System Web Monitoring Program. Joint Statistical Meetings' 2019 Annual Meeting. Denver, CO. July 2019. *POSTER*

National Association for Public Health Statistics and Information Systems

Black JC, McCoy RH. Analysis of Drug Mentions with Involvement for prescription stimulants. National Association for Public Health Statistics and Information Systems' 2019 Annual Meeting. Columbus, OH. June 2019. *ORAL PRESENTATION*

PrevCon

Reynolds KM. National Poison Data System (NPDS): From identification to prevention of emerging pediatric poison safety issues. EMERGING ISSUES: Staying on Top of Child Injury Prevention Parallel Session. July 2019. *INVITED PRESENTATION*

Reynolds KM. Liquid Laundry Packet Exposures in Children – National Poison Data System Update. SafeKids Coalition Meeting. July 2019. *INVITED PRESENTATION*

RADARS® System Annual Scientific Conference

Black JC. Mortality involving prescription drugs. RADARS® System 2019 Annual Scientific Conference – Transforming Post-Marketing Surveillance of Prescription Drugs. Silver Spring, MD. May 2019. *INVITED PRESENTATION*

Dart RC. Welcome and RADARS® System 2018 data updates. RADARS® System 2019 Annual Scientific Conference – Transforming Post-Marketing Surveillance of Prescription Drugs. Silver Spring, MD. May 2019. *INVITED PRESENTATION*

Iwanicki JL. Lessons from Opana® ER: policy, behavior, and reality. RADARS® System 2019 Annual Scientific Conference – Transforming Post-Marketing Surveillance of Prescription Drugs. Silver Spring, MD. May 2019. *INVITED PRESENTATION*

Schwarz J. Introduction: remember quinoa? RADARS® System 2019 Annual Scientific Conference – Transforming Post-Marketing Surveillance of Prescription Drugs. Silver Spring, MD. May 2019.

INVITED PRESENTATION

Schwarz J. Next steps: evaluating routes and comparators. RADARS® System 2019 Annual Scientific Conference – Transforming Post-Marketing Surveillance of Prescription Drugs. Silver Spring, MD. May 2019. *INVITED PRESENTATION*

TECHNICAL REPORTS

Black JC, Rockhill K, Forber A, Amioka E, May KP, Haynes CM, Dart RC (2019). Redesign of Survey of Non-Medical Use of Prescription Drugs Program improves benchmark estimates. RADARS® System Technical Report, 2019-Q1.