

CAITLIN F. BONNEY, MD

PUBLICATIONS

Peer-Reviewed Publications

MacVane CZ, Puissant M, Fix M, Strout TD, **Bonney C**, Welsh L, Mittelman A, Ricker J, Agarwal I. Scheduling practices for pregnant emergency medicine residents. *AEM Education and Training*, 2022 Nov 21;6(6):e10813.

Earle M, Ault B, **Bonney C**. Euglycemic Diabetic Ketoacidosis in Concurrent Very Low-carbohydrate Diet and Sodium-glucose Transporter-2 Inhibitor Use: A Case Report. *Clin Pract and Cases in Emer Med*, 2020 Apr 23;4(2):185-188.

Bonney CF, Hatten B, Wang GS. Toxicity from unintentional ingestion of a performance-enhancing drug: a case report with review of clenbuterol toxicity and treatment. *J Emerg Med*, 2019;57(4):e105-e108.

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

Brandehoff NP, Baker KA, **Bonney CF**, Ng PC, Schimmel J, Hoyte CO. Articles you may have missed 14.4. *J Med Toxicol*, 2018 Jun;14(2):156-159.

Chai PR, **Bonney C**, Blohm E, Boyer EW, Babu KM. Canagliflozin-associated diabetic ketoacidosis: a case report. *Toxicology Communications*, 2017;1(1):2-5.

Chin MS, Freniere BB, **Bonney CF**, Lancerotto L, Saleeby JH, Lo YC, Orgill DP, Fitzgerald TJ, Lalikos JF. Skin perfusion and oxygenation changes in radiation fibrosis. *Plastic and Reconstructive Surgery*. 2013;131(4):707-16.

Novitsky V, Lagakos S, Herzig M, **Bonney C**, Kebaabetswe L, Rossenkhan R, Nkwe D, Margolin L, Musonda R, Moyo S, Woldegabriel E, van Widenfelt E, Makhema J, Essex M. Evolution of proviral gp120 over the first year of HIV-1 subtype C infection. *Virology*. 2009;383(1):47-59.

Novitsky V, Wang R, Margolin L, Baca J, Kebaabetswe L, Rossenkhan R, **Bonney C**, Herzig M, Nkwe D, Moyo S, Musonda R, Woldegabriel E, van Widenfelt E, Makhema J, Lagakos S, Essex M. Timing constraints of in vivo gag mutations during primary HIV-1 subtype C infection. *PLoS One*. 2009;4(11):e7727.

Novitsky V, Woldegabriel E, Kebaabetswe L, Rossenkahn R, Mlotswa B, **Bonney C**, Finucane M, Musonda R, Moyo S, Wester C, van Widenfelt E, Makhema J, Lagakos S, Essex M. Viral load and CD4+ T-cell dynamics in primary HIV-1 subtype C infection. *J Acquir Immune Defic Syndr*. 2009;50(1):65-76.

Campbell P, Putnam AS, **Bonney C**, Morales JC, Kunz TH. Contrasting patterns of genetic differentiation between endemic and widespread species of fruit bats (Chiroptera: Pteropodidae) in Sulawesi, Indonesia. *Molecular Phylogenetics and Evolution*. 2007;44(1):474-482.

Bonaccorso FJ, Winkelman JR, Shin D, Agrawal CI, Aslami N, **Bonney C**, Hsu A, Jekielek PE, Knox AK, Kopach SJ, Jennings TD, Lasky JR, Menesale SA, Richards JH, Rutland JA, Sessa AK, Zhaurova L, Kunz TH. Evidence for exploitative competition: comparative foraging behavior and roosting ecology of short-tailed fruit bats (Phyllostomidae). *Biotropica*. 2007;39(2):249-256.

Lam AL, Boivin CD, **Bonney C**, Rudd MK, Sullivan BA. Human centromeric chromatin is a dynamic chromosomal domain that can spread over noncentromeric DNA. *Proc Natl Acad Sci USA*. 2006;103:4186-4191.

Other Publications

Hatten BW, **Bonney C**, Dunne RB, Hail SL, Ingalsbe GS, Levy MK, Millin M, Myers B, Shih RD, Goodloe JM. "ACEP Task Force Report on Hyperactive Delirium with Severe Agitation in Emergency Settings." Approved by ACEP Board of Directors 6/23/2021. <https://www.acep.org/globalassets/new-pdfs/education/acep-task-force-report-on-hyperactive-delirium-final.pdf>

Book Chapters

Bonney C and Bebart V.S. "Common Drugs of Abuse." In *Emergency Medicine Secrets*, 7th Edition, (Bakes KM, Buchanan JA, Moreira ME, Bynny R, and Pons PT). Elsevier, 2021.

Bonney C and Cetaruk EW. "Biologic Weapons of Mass Destruction." In *Emergency Medicine Secrets*, 7th Edition, (Bakes KM, Buchanan JA, Moreira ME, Bynny R, and Pons PT). Elsevier, 2021.

Bonney C and Cetaruk EW. "Weapons of Mass Destruction." In *Emergency Medicine Secrets*, 7th Edition, (Bakes KM, Buchanan JA, Moreira ME, Bynny R, and Pons PT). Elsevier, 2021.

Bonney C and Cahan M. "Ductal Carcinoma in Situ." in *The 5-Minute Clinical Consult* (Domino F). Lippincott Williams & Wilkins, 2014.

Bonney C and Cahan M. "Surgical Complications." in *The 5-Minute Clinical Consult* (Domino F). Lippincott Williams & Wilkins, 2014.

POSTERS

Wilkosz C, **Bonney C**, Neavyn MJ, Simone K. "All set without Chemet: the challenge of treating a pediatric exposure to lead paint during a shortage of succimer." North American Congress of Clinical Toxicology Annual Meeting. Virtual. 10/16/2021.

Bonney C, Iwanicki J, Black J, Haynes C, Auriacombe M, Dargan PI, Fonseca F, Guareschi M, Scherbaum N, Wood DM, Dart R. "Non-Medical Use of Prescription GABA Analogues (Gabapentin and Pregabalin) in Europe in the Non-Medical Use of Prescription Drug (NMURx) National Surveys." European Association of Poison Centres and Clinical Toxicologists Congress Annual Meeting. Naples, Italy. 5/24/19

Halmo LS, **Bonney CF**, Hatten M. "Brief Asystole in a Four-Year-Old Following Ingestion of Cannabis Edibles." American College of Medical Toxicology Annual Scientific Meeting. San Francisco, CA. 4/13/19

Brandehoff N, Smith C, Buchanan JA, Mackessy S, **Bonney CF**. "Systemic Effects from Envenomation by a Western Hognose Snake (*Heterodon nasicus*)." North American Congress of Clinical Toxicology Annual Meeting. Chicago, IL. 10/28/18

Bonney C, Reynolds KM, Delva-Clark H, Rague J, Shur L. "National Poison Data System Fatalities Involving Loperamide, 2012-2015." North American Congress of Clinical Toxicology Annual Meeting. Chicago, IL. 10/27/18

Delva-Clark H, Reynolds KM, Burnham RI, **Bonney C**, Shur L. "National Poison Data System (NPDS) Summary of Intentional Abuse and Intentional Misuse Exposures to Loperamide (2012 to 2015). North American Congress of Clinical Toxicology Annual Meeting. Chicago, IL. 10/27/18

Bonney CF, Griswold MK, Carreiro S, Licciardo S. "A Video-Based Emergency Department Education Program for Opioid Overdose Recognition and Response." North American Congress of Clinical Toxicology Annual Meeting. Vancouver, BC. 10/15/17

Bonney CF, Fang H, Collins JM, Piriou E, Ovsyannikova I, Rochford R, Poland GA, Moormann AM. "Measles antibody patterns in infants from two regions of Kenya with different malaria transmission rates." Poster presentation, 2nd Annual University of Massachusetts Clinical and Translational Science Retreat, Worcester, MA. 5/20/11