

PAPERS PUBLISHED OR IN PRESS

A. Peer Reviewed

Charlton NP*, Morse PS, Borek HA, Lawrence DT, Brady WJ. The Toxicology Literature of 2011: Issues Impacting the Emergency Physician. *American Journal of Emergency Medicine* 2013;31(3):597-601. (electronic publication) Cited 0 times, IF= 1.958, Rank 8 of 24 Emergency Medicine Journals.

Saeui C, Charlton NP, Brady WJ*. Biochemical Issues in Emergency Medicine: Diagnostic and Therapeutic Considerations for the Emergency Physician. *American Journal of Emergency Medicine* 2012;30(1):231-235. Cited 0 times, IF=1.958, Rank 8 of 24 Emergency Medicine Journals. Responsible for manuscript preparation, particularly all issues pertaining to toxicology.

Stella-Watts AC, Holstege CP, Lee JK, Charlton NP*. The Epidemiology of Caving Injuries in the United States. *Journal of Wilderness & Environmental Medicine* 2012;23:215-222. Cited 0 times, IF= 1.139, Rank 40 of 84 Sports Science Journals.

Barker S*, Charlton NP, Holstege CP. Internet Accuracy Regarding Snake Envenomation Pre-hospital Care. *Journal of Wilderness and Environmental Medicine* 2010;21(4):298-301. Cited 2 times, IF= 1.139, Rank 40 of 84 Sports Science Journals. Responsible for study design and manuscript preparation.

Lawrence DT, Bechtel LK, Charlton NP*, Holstege CP. 5-Oxoproline-induced anion gap metabolic acidosis after an acute acetaminophen overdose. *J Am Osteopath Assoc* 2010;110(9):545-551. Cited 0 times, IF= 1.100, Rank 230 of 514 Miscellaneous Medicine Journals.

Charlton NP* and Brady WJ. Wide complex tachycardia in an unresponsive patient. *University of Virginia Journal of Medicine* 2010;(7):21-29. Cited 0 times, no ranking.

Charlton NP*, Smith MB, Holstege CP. Caterpillar Dermatitis. *Journal of Wilderness and Environmental Medicine* 2010;21(2):164-165 Cited 0 times, IF= 1.139, Rank 40 of 84 Sports Science Journals.

Charlton NP*, Lawrence DT, Brady WJ, Kirk MA, Holstege CP. Termination of Drug-Induced Torsades de Pointes with Overdrive Pacing. *Am J Emerg Med* 2010;28(1):95-102. Cited 0 times, IF=1.958, Rank 8 of 24 Emergency Medicine Journals.

Charlton NP* and Wallace KL. American College of Medical Toxicology Position Statement: Post-Chelator Challenge Urinary Metal Testing. *Journal of Medical Toxicology*. 2010;6(1):74-75. Cited 0 times, no ranking.

Charlton N* and Cook T. Clinician-based ultrasound facilitates the evaluation of lateral neck mass in the ED. *Am J Emerg Med* 2008;26(3):386. Cited 0 times, IF= 1.958, Rank 8 of 24 Emergency Medicine Journals.

* Denotes corresponding author

Underlined authors are trainees or students of the candidate

B. Books and/or Chapters

Charlton NP and Kirk MA. Smoke Inhalation. Flomenbaum NE, Goldfrank LR, Hoffman RS, Howland MA, Lewin NA, and Nelson LS (eds). Goldfrank's Toxicologic Emergencies. McGraw-Hill, New York. Pending Publication.

Charlton NP and Mallow-Corbett S. Excipient Toxicity. Papadopoulos J, Cooper B, Kane-Gill S, et al (eds). Drug-Induced Complications in the Critically Ill Patient: A Guide for Recognition and Treatment. Society of Critical Care Medicine Publishing. Society of Critical Care Medicine, Mount Prospect, IL. 2012.

Charlton NP. Selective Serotonergic Reuptake Inhibitors. Kazzi Z, Shih R (eds). AAEM/RSA Toxicology Handbook, 2nd ed. 2011.

Brady WA and Charlton NP Cardiac Arrest. Lawner BJ, Sutherland S. (eds). Emergency Medicine Clinics of North America. W.B. Saunders. Philadelphia. 2012;31.

Charlton NP and Smith M. Pain and Rash following Contact with a Caterpillar. Holstege CP, Baer AB, Pines J, Brady WA (eds). Visual Diagnosis in Emergency and Critical Care Medicine. Blackwell Publishing. 2011

Charlton NP and Holstege CP. Moonshine-induced Intracranial Bleed and Acidosis. Holstege CP, Baer AB, Pines J, Brady WA (eds). Visual Diagnosis in Emergency and Critical Care Medicine. Blackwell Publishing. 2011

Charlton NP. Shoulder Pain Following a Direct Blow. Holstege CP, Baer AB, Pines J, Brady WA (eds). Visual Diagnosis in Emergency and Critical Care Medicine. Blackwell Publishing. 2011

Charlton NP. Leg Pain Following a Motor Vehicle Collision. Holstege CP, Baer AB, Pines J, Brady WA (eds). Visual Diagnosis in Emergency and Critical Care Medicine. Blackwell Publishing. 2011

Charlton NP and Brady WJ. The Differential Diagnosis of Wide Complex Tachycardia – ED Diagnostic and Management Considerations. Grossman S, Rosen P (eds.) Cardiovascular Problems in Emergency Medicine: A discussion-based review. John Wiley & Sons, Ltd. Hoboken, NJ, 2011.

Charlton NP and Kirk MA. Smoke Inhalation. Flomenbaum NE, Goldfrank LR, Hoffman RS, Howland MA, Lewin NA, and Nelson LS (eds). Goldfrank's Toxicologic Emergencies. McGraw-Hill, New York, 2009.

Charlton NP, Holstege CP. Toxicologic I. In Harrigan RA, Ufberg JW, and Tripp M (eds). Emergency Medicine Review: Preparing for the Boards. Elsevier, Philadelphia, 2009.

Charlton NP, Holstege CP. The myco-agents of bioterrorism. Varma A and Rai M (eds): Current Advances in Mycotoxin Research. Springer Verlag, London, England. 2010.

Lee SD, Charlton NP, Holstege CP. Does the length of QRS interval duration in the poisoned patient correlate with patient outcome? Brady WJ, Truwit JD (Eds): Critical Decisions in Emergency and Acute Care Electrocardiography. BMJ Pub, 2009.

Nathan Charlton, MD

Charlton NP. Is the ECG useful in evaluation of the poisoned patient? Brady WJ, Truwit JD (Eds): Critical Decisions in Emergency and Acute Care Electrocardiography. BMJ Pub, 2009.

Charlton NP. Can the Electrocardiogram guide management in the critically ill, poisoned patient? Brady WJ, Truwit JD (Eds): Critical Decisions in Emergency and Acute Care Electrocardiography. BMJ Pub, 2009.

Holstege CP, Borloz MP, Benner JP, Lawrence DT and Charlton NP (eds): Toxicology Recall. Lippincott, Williams & Wilkins. Philadelphia, 2009.

C. Health Ed/Videos, etc.

Adventure Lab. Outside Online. Exploring caving accidents, deaths, and rescues in the United States. Available online: <http://www.outsideonline.com/blog/exploring-caving-ccidents-deaths-and-rescues-in-the-united-states.html>

Holstege CP, Charlton NP: Pleurisy. In Burg MD, et al (eds): eMedicineHealth, Inc. Omaha, NE, 2007.

Holstege CP, Charlton NP: Smoke inhalation. In Burg MD, et al (eds): eMedicineHealth.com, Inc. Omaha, NE, 2008.

Holstege CP, Holstege LJ, Charlton NP: Cocaine-Related Psychiatric Disorders. In Liskow BI, et al (eds): eMedicineHealth.com, Inc. Omaha, NE, 2008.

Short Communications

Charlton NP, Lawrence DT, Wallace KL. Falsely elevated salicylate level (letter). J Med Toxicol 2008;4(4): 310.

Borek HA, Charlton NP. Black Widow Spider Bite (letter). Dimensions of Critical Care Nursing. 2011;31(2):128-129.

Abstracts

Rushton WF, Charlton NP. Death by Spice: A Case Report of Mortality Following Synthetic Cannabinoid Use. Poster presentation 2014 International Congress of the European Association of Poisons Centres and Clinical Toxicologists. May 2014

Rushton WF, Pierce M, Charlton NP. A Review of Pediatric Cases Exposed to Unknown Xenobiotics. Poster presentation 2014 International Congress of the European Association of Poisons Centres and Clinical Toxicologists. May 2014

Rushton WF, Charlton NP Negative Predictive Value of Excluding Embedded Snake Foreign Body by Ultrasound. Platform presentation 2014 International Congress of the European Association of Poisons Centres and Clinical Toxicologists. May 2014

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Rushton WF, Moak J, Charlton NP Arsenic Elimination in the Urine after Crustacean Ingestion. Poster presentation 2014 International Congress of the European Association of Poisons Centres and Clinical Toxicologists. May 2014

Rushton WF, Moak J, Charlton NP. Incidence of Retained Foreign Body Following a Snake Bite. Poster presentation 2014 ACMT Annual Scientific Meeting. March 2014

Simmons JC, Rushton WF, Vakkalanka, P, Charlton NP. Ability of Senior Medical Students to Identify Common Serotonergic Agents when Treating Serotonin Syndrome. Poster presentation 2014 ACMT Annual Scientific Meeting. March 2014

Simmons JC, Rushton WF, Vakkalanka, P, Charlton NP. Ability of Senior Medical Students to Identify Common Serotonergic Agents when Treating Serotonin Syndrome. Poster presentation 2014 Virginia Patient Safety Summit Poster Session. January 2014.

Winstead-Derlega C, Holy M, Charlton NP, Wells K. American Whitewater Paddle Sport Accidents 1972-2012. Poster presentation: Medical Student Research Symposium. October 2013.

Stella-Watts AC, Holstege CP, Charlton NP. The Epidemiology of Caving Injuries in the United States. Poster presentation: UVA Faculty Research Day. February 2013.

Stella-Watts AC, Holstege CP, Charlton NP. US Caving Fatalities from 1980-2008. Poster presentation: UVA Faculty Research Day. February 2013.

Borek HA and Charlton NP. Dinosaur Envenomation? A case of a Komodo dragon bite. Poster presentation: North American Congress of Clinical Toxicology. October 2012.

Stella-Watts AC, Holstege CP, Charlton NP. US Caving Fatalities from 1980-2008. Platform presentation: International Congress of Wilderness Medicine. July 2012. *

Borek HA and Charlton NP. Single Acute Warfarin Overdose Causing Significant Elevation in INR. Poster Presentation: EAPCCT Congress London, May 2012.

Holstege CP, Borek HA, Stella-Watts AC, Charlton NP. Prevalence of Caving Accidents due to “Bad Air.” Poster Presentation: EAPCCT Congress London, May 2012.

Forrester JD, Charlton NP, Borek HA, Holstege CP. Reporting Mortality From Animal Envenomation: Discrepancies Between the CDC WONDER Database and the American Association of Poison Control Centers National Poison Data System Annual Reports. Poster Presentation: North American Congress of Clinical Toxicology, September 2011.

Charlton NP, Althoff SA, Holstege CP. Wilderness Medicine: Teaching Medicine for an Austere Environment. Poster Presentation, University of Virginia Academy of Distinguished Educators Medical Education Poster Session, March 2011

Charlton NP, Borek HA, Boyle JS, Bechtel LK. Milkweed Induced Cardiac Glycoside Poisoning. Poster Presentation: North American Congress of Clinical Toxicology, October 2010

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Barker SJ, Charlton NP, Holstege CP. Internet Accuracy Regarding Snake Envenomation Pre-hospital Care. Poster Presentation: Wilderness Medical Society Conference and Annual Meeting, July 2009.

Charlton NP, Bechtel, LK, Lawrence DT, Haverstick, DM, Holstege CP. Acetaminophen induced 5-oxoprolinuria. Poster Presentation: North American Congress of Clinical Toxicology, September 2009.

Smith MB, Charlton NP, Thomas JJ, Boyle JS, Holstege CP. Severe Methemoglobinemia: A Case Series. Poster Presentation: EAPCCT Congress Stockholm, May 2009. Clin Toxicol 2009;47(5):481.

Bechtel LK, Charlton NP, Holstege CP. Glucose Uptake Sensitivity in Cardiac and Adipose Cells Exposed to Three Classes of Calcium Channel Blockers. Platform Presentation: North American Congress of Clinical Toxicology, September 2008. Clin Toxicol 2008;46(7):12 *

Lawrence DT, Bechtel LK, Charlton NP, Holstege CP. Falsely Elevated Lactate Measurement after Ethylene Glycol Ingestion. Poster Presentation: North American Congress of Clinical Toxicology, September 2008. Clin Toxicol 2008;46(7):74.

Charlton NP, Holstege CP. Focal Seizure Activity Following Intentional Isoniazid Overdose. Poster Presentation: European Association of Poisons Centers and Clinical Toxicologists, May 2008. Clin Toxicol 2008;46(5):363.

Charlton NP, Holstege CP. Lacosamide Overdose Induced Status Epilepticus Treated with Hemodialysis. Poster Presentation: European Association of Poison Centers and Clinical Toxicologists, May 2008. Clin Toxicol 2008;46(5):364.

Charlton NP, Baer A, Reilly TH, Richardson W, Kirk MA. Two cases of Drug-Induced Torsades de Points Successfully Managed with Overdrive Pacing. Poster Presentation: North American Congress of Clinical Toxicology, September 2007. Clin Toxicol 2007;45(6):647.