

Department of Emergency Medicine Research and Academic News



MARCH 2016

Congratulations!

Mike Kamali has been recognized with a 2016 Rochester Business Journal Healthcare Achievement Award for his efforts to advance health care quality and accessibility for patients in Rochester and our region.

Linda Spillane's abstract Assessing the Effectiveness of our Current Curriculum in Educating Residents in Medical Error has been accepted for poster presentation at the 2016 CORD Academic Assembly Advances in Education Research and Innovations Forum.

Courtney Jones was awarded a grant from the Emergency Medicine Foundation for Evaluation of Prehospital Decision-Making Practices for Patients with Traumatic Brain Injury.

Anne Brayer with the Injury Free Coalition of Rochester was awarded a grant from the Ronald McDonald House Charities for Ride Home Safely Program. Anne Brayer was also awarded a grant from Governor's Traffic Safety Committee Child Passenger Safety program in NYS for Injury Free Coalition – Child Passenger Safety Program.

Tim Wiegand was awarded a grant from Medical Toxicology Foundation for his project Does Direct Medical Toxicology Bedside Care Improve Upon Poison Center Based Protocols for Pediatric Antidepressant Ingestions.

Martina Anto-Ocrah, one of the PhD students working in our department with **Jeff Bazarian** and **Courtney Jones**, won the best poster award for Gender Differences in Transportation to Trauma Center amongst Older Adults with Head Injuries at the PINKconcussion conference in Washington, DC. She presented data from our CDC U01 grant. Her abstract focused on gender disparities in field triage for older adults with TBI.

Vasist Srinivasan was selected to serve on the Electronic Resources Committee by the Council of Emergency Medicine Residency Directors and will attend the committee meetings at CORD (Council of Emergency Medicine Residency Directors) Academic Assembly, the annual SAEM (Society for Academic Emergency Medicine) meeting as well as ACEP (American College for Emergency Physicians) meeting.

Presentations

Wiegand TJ & Chamberlin S. Toxin-induced myocardial stunning with improvement in cardiac contractility after intravenous lipid emulsion administration. Accepted for abstract and poster presentation at the EAPCCT (European Association of Poison Centers and Clinical Toxicologists) Annual Congress, MADRID, May 24 - 27 2016. Abstract pending publication in Clinical Toxicology.

**Accepted for abstract and poster presentation at the EAPCCT Annual Congress, May 24 - 27 2016.

Wiegand TJ. "Spiked" urine in buprenorphine-assisted treatment of opioid dependence: The quantification of metabolites allows for detection of adulteration. Accepted for abstract and poster presentation at the EAPCCT Annual Congress, Madrid, May 24 - 27 2016. Abstracts will be published in Clinical Toxicology.

Wiegand TJ & Siegrist M. Buprenorphine metabolite profiles in urine drug monitoring –induction, compliance and adulteration examples. This abstract has been awarded the Millennium Research Institute Annual Conference Program Committee Award." To be presented at the American Society of Addiction Medicine (ASAM) Annual Meeting, Baltimore, MD, April 16, 2016.

Levine M, Brent J, Wax P, Macdonald E, **Wiegand T**, Vearriere D, McKeevers R, Leikin JB, Ganetsky M, Beuhlers M, Stellpflug SJ, Ruha AM, Spyres M, Carey J, Geib AJ, Engbretsen KM, Cao D, Kleinschmidt, Vohra R, Riley BD, On behalf of the Lipid Emulsion Therapy Study Group. Prospective Cohort Study of Intravenous Lipid Emulsion for Resuscitating Critically Ill Poisoned Patients. Abstract accepted from the 2016 American College of Medical Toxicology (ACMT) Annual Scientific Meeting. To be presented March 18, 2016, Huntington Beach, CA. Published in the Journal of Medical Toxicology. February, 2016.

Srinivasan V, Gorodetsky R, Schult R, **Wiegand T**. Improvement of Neurologic Function Following Intravenous Lipid Emulsion Administration in Lamotrigine Overdose. Abstract accepted from the 2016 American College of Medical Toxicology (ACMT) Annual Scientific Meeting. To be presented March 18, 2016, Huntington Beach, CA. Published in the Journal of Medical Toxicology. February, 2016.

Norton DL, Schult R, **Wiegand TJ**. Treatment of Congenital Methemoglobinemia During Pregnancy with Methylene Blue: a Case Report. Abstract accepted from the 2016 American College of Medical Toxicology (ACMT) Annual Scientific Meeting. To be presented March 18, 2016, Huntington Beach, CA. Published in the Journal of Medical Toxicology. February, 2016.

Publications

Adler D, Wallace M, Bennie T, **Abar B**, Meiring T, Williamson A, Bekker L. Cumulative Impact of HIV and Multiple Concurrent Human Papillomavirus (HPV) Infections on the Risk of Cervical Dysplasia. Advances in Virology. 2016. doi:10.1155/2016/7310894.

Wiegand TJ and Babu K. Medical Toxicology and the Crisis of Addiction –Introduction to the Proceedings from the 2015 ACMT (American College of Medical Toxicology) Addiction Academy. Published online February 1, 2016. PMID: 26822206

Wiegand TJ. The New Kid on the Block -Incorporating Buprenorphine into a Medical Toxicology Practice. Journal of Medical Toxicology. Published online November 16, 2015. DOI 10.1007/s13181-015-0518-4. Pages 1-12. PMID: 26574020.

Kunz K and **Wiegand TJ.** Addiction Medicine: Current Status of Certification, Maintenance of Certification, Training, and Practice. Journal of Medical Toxicology. November 23, 2015. PMID: 26597980.

Salsitz E, **Wiegand TJ.** Pharmacotherapy of Opioid Addiction: "Putting a Real Face on a False Demon." Journal of Medical Toxicology. Published online November 13, 2015. Pages 1-9. DOI 10.1007/s13181-015-0517-5. PMID 26567033

Laes J, **Wiegand TJ.** Case Presentations from the Addiction Academy. Journal of Medical Toxicology, Published online November 19, 2015. PMID 26586253.



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