



UNIVERSITY *of* MARYLAND
SCHOOL OF MEDICINE

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Richard Lichenstein, MD

Academic Title:

Professor

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Pediatrics

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Education and Training

Education

1978-1982 B.S. (cum laude), City College City University, Sophie
Davis School of Biomedical Education, NY, NY

1982-1984 M.D. State University of New York, Upstate Medical Center,
Syracuse, NY

Post-Graduate Training

1984-1985

Pediatric Intern

Columbia Presbyterian Medical Center NY, NY

1985–1987

Pediatric Resident

Columbia Presbyterian Medical Center NY, NY

1987–1988

Fellow in Ambulatory and General Academic Pediatrics
Bronx Municipal Hospital Center, Albert Einstein College of Medicine Bronx, NY

Biosketch

I am a board certified pediatric emergency medicine physician with expertise in clinical pediatric emergency medicine including prehospital care, technological innovations and research, quality improvement and safety and injury prevention.

I have been the past president of the Maryland chapter of the American Academy of Pediatrics and have been awarded Pediatrician of the Year as well as Baltimore Magazine Top Doc for multiple years. I am the current Pediatric Region III medical advisor and have taught and developed protocols for prehospital providers.

I have been the clinical director of the Pediatric Emergency Department from 1990–2007 and have been practicing clinical Pediatric Emergency Medicine since 1998. I helped create a system for teaching Pediatric Advanced Life Support to residents using an award winning computer based system in 1995. In 1998 I was awarded the American Academy of Pediatrics Education award for an Internet based Pediatrics Journal entitled iPeds. I co-developed a computer based patient education and motivation tool incorporated within an interactive computer kiosk. This system has been successfully implemented in patient populations (asthma) and also as a technique to detect knowledge, attitudes and practices towards influenza vaccination. More recently, I have worked on understanding the circumstances surrounding pediatric emergency transfers, clinical use of telemedicine, and evaluation of programs from the perspective of the patient and provider. As a PI or Co PI I have conducted and managed studies both as the Principal Site Investigator for the federally funded Pediatric Emergency Care Applied Research Network and have led at our site trials on CT use in pediatric head injury and a randomized trial of lorazepam versus diazepam for status epilepticus. I am currently the chair of the Quality and Safety Committee for the Department of Pediatrics.

I am the chair of the State Child Fatality Review Team which is a multidisciplinary team charged to analyze and prevent child death from a systems perspective. I have been on the executive committee of the American Academy of Pediatrics Council on Injury, Violence and Poison Prevention and during that time was a contributor on multiple policy statements including Drowning, Passenger Restraint and Firearm Safety. I have lead other injury prevention trials, specifically an intervention to decrease risky teen driving. I have also done population based studies on risk factors for pedestrian injury including the use of cell phones and headphones and pediatric suicide.

Research/Clinical Keywords

Injury Prevention, Teen Driving, Child Death, Disaster Preparedness, Pediatric Prehospital Medicine, Quality improvement, Patient safety, Brain injury, Influenza

Highlighted Publications

Trigylidas TE, Reynolds EM, Teshome G, Dykstra HK, Lichenstein R. Paediatric suicide in the USA: analysis of the National Child Death Case Reporting System. *Inj Prev.* 2016 Aug;22(4):268–73. doi: 10.1136/injuryprev-2015-041796. Epub 2016 Jan 18. PubMed PMID: 26781636.

Lichenstein R,, O' Connell, K, Funai T, Blumberg S, Shaw K, Ruddy R, Mahajan P and Chamberlain J. Laboratory errors in a pediatric emergency department network - an analysis of incident reports. *Pediatr Emerg Care*. 2015 Apr 1. [Epub ahead of print] PubMed PMID: 25834966.

Lichenstein R, Smith D, Ambrose J, Moody L. Headphone use and pedestrian injury and death in the United States: 2004-2011. *Inj Prev*. 2012 Oct;18(5):287-90. Epub 2012 Jan 16. PubMed PMID: 22248915.

Lichenstein R, Magder LS, King, RE, King JC Jr. The relationship between influenza outbreaks and acute ischemic heart disease in Maryland residents over a seven-year period. *J Infect Dis*. 2012 Sep 15;206(6):821-7. doi:10.1093/infdis/jis435. Epub 2012 Jul 12. PubMed PMID: 22798684.

Lichenstein R, Glass T, Quayle K, Gorges SW, Wisner DH, Miskin M, Muizelaar, JP, Badawy M, Atabaki S, Homes J, Kuppermann N; Traumatic Brain Injury Study Group for the Pediatric Emergency Care Applied Research Network (PECARN). Presentations and outcomes of children with Intraventricular hemorrhage (IVH) after blunt head trauma (BHT). *Arch Pediatr Adolesc Med*. 2012 Aug;166(8):725-31. PubMed PMID: 22473883.



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