



## CONTENTS

### ***Original Contributions***

- 129 Long-Term Survival After Drowning-Related Cardiac Arrest  
**Joshua C. Reynolds, Thomas Hartley, Erica A. Michiels, Linda Quan**
- 140 Does Mentoring by Orthopedic Surgeons Improve Forearm Fracture Reduction Outcomes by Pediatric Emergency Physicians? Evaluation of a Process Improvement Intervention Program  
**Thomas L. Hurt, Rebecca Whitesell, Jin Mou, Bethann Pflugeisen**
- 151 Old Age With a Traumatic Mechanism of Injury Should Be a Trauma Team Activation Criterion  
**James M. Bardes, Elizabeth Benjamin, Morgan Schellenberg, Kenji Inaba, Demetrios Demetriades**

### ***Brief Reports***

- 156 Effect of New York State Electronic Prescribing Mandate on Opioid Prescribing Patterns  
**Dimitry Danovich, Josh Greenstein, Jerel Chacko, Barry Hahn, Brahim Ardolic, Ben Ilyaguyev, Nicole Berwald**
- 162 Does My Emergency Department Doctor Sleep? The Trouble With Recovery From Night Shift  
**Brian Ferguson, Hugh Shoff, Jacob Shreffler, Jennifer McGowan, Martin Huecker**
- 168 Cognitive Biases in Emergency Physicians: A Pilot Study  
**Jesse M. Pines, Andrew Strong**

### ***Selected Topics: Toxicology***

- 173 An Emergency Department Presentation of Severe Colitis After a Home Hydrogen Peroxide Enema  
**Joseph Offenbacher, Delia Kristol, Darnell Cain, Peter Kim, Vincent Nguyen**
- 177 Dose-Dependent Pulmonary Injury Following Nitrogen Dioxide Inhalation From Kinepak™ Detonation  
**David Perez-Lauterbach, Rebecca Nahum, Hamna Ahmad, Jill M. Topeff, Deborah Dossick, Jon B. Cole, Ann M. Arens**
- 181 Retrospective Review of a Novel Approach to Buprenorphine Induction in the Emergency Department  
**Camille A. Dunkley, Joseph E. Carpenter, Brian P. Murray, Emma Sizemore, Matthew Wheatley, Brent W. Morgan, Tim P. Moran, Alaina Steck**

### ***Selected Topics: Prehospital Care***

- 187 Annotated Guidance and Recommendations for the Role and Actions of Emergency Medical Services Systems in the Current Opioid and Drug-Related Epidemics  
**David P. Keseg, James J. Augustine, Raymond L. Fowler, Kenneth A. Schepke, David A. Farcy, Paul E. Pepe, members of the Primary Writing Group for the Metropolitan Municipalities Emergency Medical Services Medical Directors Coalition**

*(Continued on next page)*

(Continued from previous page)

**Selected Topics: Emergency Radiology**

- 195 Yield of Neuroimaging in Infant Physical Abuse Evaluations: Do Infant Age and Injury Type Matter?  
Amanda Fingarson, Kristine Fortin

**Selected Topics: Psychiatric Emergencies**

- 203 Cryptococcal Meningoencephalitis Presenting as a Psychiatric Emergency  
Sandra Seelig, Caitlin R. Ryus, Raquel F. Harrison, Michael P. Wilson, Ambrose H. Wong

**Selected Topics: Neurological Emergencies**

- 207 Acute Optic Neuritis Diagnosed by Bedside Ultrasound in an Emergency Department  
Mark Philip Saigh, H. Martin Plauché, Christine Butts, Amer Karam Karam, Salvador J. Suau, Lisa Moreno-Walton
- 212 Ultrasound-Assisted Diagnosis of Optic Neuritis in the Emergency Department: A Case Report  
Daniel Smith, Jason Arthur, Zachary Lewis, Gregory Snead

**Selected Topics: Oncological Emergencies**

- 216 Characteristics and Outcomes of Pediatric Septic Patients With Cancer: A Retrospective Cohort Study  
Gilbert Abou Dagher, Rawan Safa, Karim Hajar, Christopher El Khuri, Aiman Saleh, Aurelie Mailhac, Maha Makki, Iskandar Berbari, Ralphe Bou Chebl

**Ultrasound in Emergency Medicine**

- 227 Diagnosis of an Acute Lobar Nephronia in the Emergency Department Using POINT-OF-CARE Ultrasound  
Brunhild M. Halm

**Clinical Communications: Adults**

- 232 Recurrent Appendicitis Caused by a Retained Appendiceal Tip: A Case Report  
Timothy J. Boardman, Nicholas J. Musisca
- 235 Thoracic Aortic Dissection Associated with Marijuana Use  
Erica K. Mason, Anthony E. Gak, Joan G. Finno, Robert D. Cannon, Jeanne L. Jacoby

**Clinical Communications: Pediatrics**

- 238 Imperforate Hymen Causing Hematocolpos and Urinary Retention  
Cynthia Abraham

**Case Presentations of the Harvard Affiliated Emergency Medicine Residencies**

- 241 Fall From Height  
Laura A. Dean, Emily L. Aaronson, Kathleen Wittels, Susan R. Wilcox

**Visual Diagnosis in Emergency Medicine**

- 245 The Double Doughnut Sign on Brain Magnetic Resonance Imaging Caused by Japanese Encephalitis  
Mohan Kumar, Kundan Mishra, Ramalingam Rajendiran, Arihant Jain, Navneet Sharma

(Continued on next page)

(Continued from previous page)

247 Definitive Diagnosis before Leaving the Room: POCUS for Pediatric Intussusception  
Melinda J. Sharon, Bradley End, Scott Findley, Clara Kraft, Joseph J. Minardi

249 Letters to the Editor

***Violence: Recognition, Management and Prevention***

254 Repeat Assault Injury Among Adolescents Utilizing Emergency Care: A Statewide Longitudinal Study  
Kevin Kwan, Deborah Wiebe, Magdalena Cerdá, Sidra Goldman-Mellor

***Ethics in Emergency Medicine***

263 Physician Integrity, Templates, and the 'F' Word  
Daniel M. Musher, Christiana P. Hayward, Benjamin L. Musher

***Humanities and Medicine***

266 Two Patients  
Michael B. Holbrook

269 American Academy of Emergency Medicine

271 Abstracts

***The Journal of Emergency Medicine Online***



Please note that articles with an “e” page designation are available only in the online version of the Journal at [www.jem-journal.com](http://www.jem-journal.com).

***Clinical Communications: Adults***

e35 Neurologic Acyclovir Toxicity in the Absence of Kidney Injury  
Jay Patel, Brendan Hayes, Laura Bauler, Joshua Mastenbrook

e41 Synergistic Bradycardia from Beta Blockers, Hyperkalemia, and Renal Failure  
Tristan Simmons, Eric Blazar

e45 No Fever, No Murmur, No Problem? A Concealed Case of Infective Endocarditis  
Michael McCann, Michael Gorman, Barry McKeown

e49 Concomitant Infection With Epstein-Barr Virus and Cytomegalovirus Infection Leading to Portal Vein Thrombosis  
Misa Tanaka Hyakutake, Eric Steinberg, Eddys Disla, Michael Heller

e53 Successful Management of Severe Exertional Heat Stroke with Endovascular Cooling After Failure of Standard Cooling Measures  
Michael M. Bursey, Meghan Galer, Robert C. Oh, B. Kent Weathers

***Visual Diagnosis in Emergency Medicine***

e57 Plantar Ecchymosis Sign  
Scott C. Sherman, Jennifer Lee

(Continued on next page)

*(Continued from previous page)*

- e59 A Man with an Unusual Foreign Body  
**Fred Bernardes Filho, Andreia Bernardes, Loan Towersey, Roderick Hay**
- e61 Penetrating Glass Foreign Body in the Deep Temporal Space  
**Rodolfo Belmonte-Caro, Alberto Garcia-Perla-Garcia, Rafael Martinez-de-Fuentes, Pedro Infante-Cossio**