

## *Western Journal of Emergency Medicine:* Integrating Emergency Care with Population Health Indexed in MEDLINE

### Endemic Infections

- 490 **Mumps Virus: Modification of the Identify-Isolate-Inform Tool for Frontline Healthcare Providers**  
*KL Koenig, S Shastry, B Mzahim, A Almadhyan, MJ Burns*

### Population Health Research Design

- 497 **Discriminating between Legitimate and Predatory Open Access Journals: Report from the International Federation for Emergency Medicine Research Committee**  
*B Hansoti, MI Langdorf, LS Murphy*
- 508 **Getting Found: Indexing and the Independent Open Access Journal**  
*K Fortney, LS Murphy*

### Editorial

- 511 **Emergency Medicine Scholarship in the Digital Age**  
*MI Langdorf, M Lin*

### Academic Life in Emergency Medicine Peer-Reviewed Online Media and Pedagogical Technologies (ALiEM PROMPT)

- 513 **Blog and Podcast Watch: Pediatric Emergency Medicine**  
*F Zaver, M Hansen, E Leibner, A Little, M Lin*
- 519 **Academic Primer Series: Five Key Papers About Fostering Educational Scholarship in Junior Academic Faculty Members**  
*TM Chan, M Gottlieb, AL Fant, A Messman, DW Robinson, RR Cooney, D Papanagnou, LM Yarris*

### Technology in Emergency Medicine

- 527 **Mobile Mini-COWs (Computer on Wheels): Hamburger or VEAL?**  
*M Jen, T Cho, S Rudkin, A Wong, N Almassi, E Barton*
- 531 **Optic Nerve Sheath Diameter Measurement During Diabetic Ketoacidosis: A Pilot Study**  
*KR Bergmann, DM Milner, C Voulgaropoulos, GJ Cutler, AB Kharbanda*

### Critical Care

- 542 **Resuscitation Prior to Emergency Endotracheal Intubation: Results of a National Survey**  
*RS Green, DA Fergusson, AF Turgeon, LA McIntyre, GJ Kovacs, DE Griesdale, R Zarychanski, MB Butler, N Kureshi, M Erdogan*

Contents continued on page iii



UC Irvine Health



# Western Journal of Emergency Medicine:

## Integrating Emergency Care with Population Health

### JOURNAL FOCUS

Emergency medicine is a specialty which closely reflects societal challenges and consequences of public policy decisions. The emergency department specifically deals with social injustice, health and economic disparities, violence, substance abuse, and disaster preparedness and response. This journal focuses on how emergency care affects the health of the community and population, and conversely, how these societal challenges affect the composition of the patient population who seek care in the emergency department. The development of better systems to provide emergency care, including technology solutions, is critical to enhancing population health.

## Table of Contents

### *continued*

- 549 Leadership and Teamwork in Trauma and Resuscitation**  
*K Ford, M Menchine, E Burner, S Arora, K Inaba, D Demetriades, B Yersin*

### **EMERGENCY DEPARTMENT OPERATIONS**

- 557 Does Pneumatic Tube System Transport Contribute to Hemolysis in ED Blood Samples?**  
*MP Phelan, EZ Reineks, FM Hustey, JP Berriochoa, SR Podolsky, S Meldon, JD Schold, J Chamberlin, GW Procop*
- 561 Wide Variability in Emergency Physician Admission Rates: A Target to Reduce Costs Without Compromising Quality**  
*JJ Guterman, SR Lundberg, GP Scheib, SG Gross-Schulman, MJ Richman, CJ Wang, DA Talan*

### **EDUCATION**

- 567 Workplace Violence and Harassment Against Emergency Medicine Residents**  
*BH Schnapp, BH Slovis, AD Shah, AL Fant, MA Gisondi, KH Shah, CA Lech*
- 574 Derivation of Two Critical Appraisal Scores for Trainees to Evaluate Online Educational Resources: A METRIQ Study**  
*TM Chan, B Thoma, K Krishnan, M Lin, CR Carpenter, M Astin, K Kulasegaram*

### **HEALTH OUTCOMES**

- 585 Treatment of Nausea and Vomiting in Pregnancy: Factors Associated with ED Revisits**  
*BR Sharp, KM Sharp, B Patterson, S Dooley-Hash*
- 591 Association of Age, Systolic Blood Pressure, and Heart Rate with Adult Morbidity and Mortality after Urgent Care Visits**  
*J Hart, M Woodruff, E Joy, J Dalto, G Snow, R Srivastava, B Isaacson, T Allen*

### **BEHAVIORAL HEALTH**

- 600 The Peregrinating Psychiatric Patient in the Emergency Department**  
*SA Simpson, J Pasic*
- 607 Increased 30-Day Emergency Department Revisits Among Homeless Patients With Mental Health Conditions**  
*CN Lam, S Arora, M Menchine*
- 613 ED Patients with Prolonged Complaints and Repeat ED Visits Have an Increased Risk of Depression**  
*KR Brickman, R Bahl, NF Marcinkowski, KR Ammons, P Akpunonu*

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at [www.westjem.com](http://www.westjem.com).

## Table of Contents

*continued*

### **DIAGNOSTIC ACUMEN**

- 617 Adolescent With Foot Pain**  
*N Mansfield, S Sodhi, R Pescatore, A Nyce*
- 619 Hemorrhagic Encephalopathy From Acute Baking Soda Ingestion**  
*A Hughes, A Brown, M Valento*
- 623 Two Cases of Anti-NMDA Receptor Encephalitis**  
*J Baker, C Jeziorkowski, C Siebe, MB Osborn*
- 627 A Rare But Important Clinical Presentation of Induced Methemoglobinemia**  
*F Banimahd, T Loo, M Amin, OR Ahadiat, B Chakravarthy, S Lotfipour*
- 630 A Curious Case of Right Upper Quadrant Abdominal Pain**  
*A Grock, W Chan, IS deSouza*

### **PREHOSPITAL CARE**

- 634 A Comparison of Chest Compression Quality Delivered During On-Scene and Ground Transport Cardiopulmonary Resuscitation**  
*CS Russi, LA Myers, LJ Kolb, CM Lohse, EP Hess, RD White*
- 640 Determinants of Success and Failure in Prehospital Endotracheal Intubation**  
*LA Myers, CG Gallet, LJ Kolb, CM Lohse, CS Russi*
- 648 Prehospital Lactate Measurement by Emergency Medical Services in Patients Meeting Sepsis Criteria**  
*LL Boland, JS Hokanson, KM Fernstrom, TG Kinzy, CJ Lick, PA Satterlee, BK LaCroix*
- 656 Geospatial Analysis of Pediatric EMS Run Density and Endotracheal Intubation**  
*M Hansen, W Loker, C Warden*
- 662 The Medical Duty Officer: An Attempt to Mitigate the Ambulance At-Hospital Interval**  
*MH Halliday, AJ Bouland, BJ Lawner, AC Comer, DC Ramos, M Fletcher*

### **ERRATUM**

- 669 This Article Corrects: "Anticoagulation Reversal and Treatment Strategies in Major Bleeding: Update 2016"**  
*S Christos, R Naples*

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at [www.westjem.com](http://www.westjem.com).