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

EDITORIALS
1 The Evolving Definition of Education Scholarship: What the Clinician Educator Needs to Know
DS Ander, JN Love

4 Clinical Reasoning: Defining It, Teaching It, Assessing It, Studying It
LD Gruppen

EDUCATION SCHOLARSHIP INSIGHTS
8 Proper Applications for Surveys as a Study Methodology
AW Phillips

BRIEF EDUCATIONAL ADVANCES (INNOVATIONS)
12 52 Procedures in 52 Weeks: An Innovative Curriculum for Emergency Medicine Residents
R Walsh, J Bass, C Gorbatkin, J Bothwell

EDUCATIONAL ADVANCES
14 A Novel Curriculum to Optimize Emergency Medicine Residents’ Exposure to Pediatrics
C Merritt, SA Gaines, J Smith, SA Santen

20 Promoting Achievement of Level 1 Milestones for Medical Students Going into Emergency Medicine
CG Leung, L Thompson, JW McCallister, DP Way, NE Kman

26 The Council of Emergency Medicine Residency Directors’ (CORD) Academy for Scholarship in Education in Emergency Medicine: A Five-Year Update
J LaMantia, LM Yarris, ML Dorfsman, NM Deiorio, S Wolf

BRIEF RESEARCH REPORT
31 A Needs Assessment for a Longitudinal Emergency Medicine Intern Curriculum
E Shappell, J Ahn

ORIGINAL RESEARCH
35 Development of an Assessment for Entrustable Professional Activity (EPA) 10: Emergent Patient Management
LR Thompson, CG Leung, B Green, J Lipps, T Schaffermocker, C Ledford, J Davis, DP Way, NE Kman

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at www.westjem.com.
Table of Contents continued

KL Zink, M Perry, K London, O Floto, B Bassin, J Burkhardt, SA Santen

50  Who to Interview? Low Adherence by U.S. Medical Schools to Medical Student Performance Evaluation Format Makes Resident Selection Difficult
MB Osborn, J Yanuck, J Mattson, S Toohey, A Wray, W Wiechmann, S Lahham, MI Langdorf

56  Teaching the Emergency Department Patient Experience: Needs Assessment from the CORD EM Task Force
KS London, J Druck, M Silver, D Finefrock

60  An Analysis of the Top-cited Articles in Emergency Medicine Education Literature
BW Munzer, J Love, BL Shipman, B Byrne, SJ Cico, R Furlong, S Khandelwal, SA Santen

69  Supplemental Milestones for Emergency Medicine Residency Programs: A Validation Study
AR Ketterer, DH Salzman, JB Branzetti, MA Gisondi

76  Are All Competencies Equal In The Eyes Of Residents? A Multicenter Study Of Emergency Medicine Residents’ Interest in Feedback
S Bentley, K Hu, A Messman, T Moadel, S Khandelwal, H Streich, J Noelker

Online Manuscripts
(Full text manuscripts available open access at http://escholarship.org/uc/uciem_westjem)

82  Clinical Assessment of Medical Students in the Emergency Department, a National Consensus Conference
KM Hiller, D Franzen, L Lawson, D Manthey, J Fisher, M Haughey, M Tews, N Dubosh, J House, A Trainor, D Wald, J Jung

84  Incorporation of a Graduate Student Writer into a Productive Research Team
JP Fischer, JB House, LR Hopson, MA Perry, N Theyyuni, MS Wolff, CB Sozener, SA Santen

86  Transition of Care Practices from Emergency Department to Inpatient: Survey Data and Development of Algorithm

93  Student-Advising Recommendations from the Council of Residency Directors Student Advising Task Force
E Hillman, L Lutty-Clayton, S Desai, A Kellogg, XC Zhang, K Hu, J Hess

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at www.westjem.com.
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

97 Emergency Medicine Resident Orientation: How Training Programs Get Their Residents Started
J McGrath, M Barrie, DP Way

105 Trends in NRMP Data from 2007-2014 for U.S. Seniors Matching into Emergency Medicine
DE Manthey, ND Hartman, A Newmyer, JC Gunalda, BC Hiestand, KL Askew

110 Defining Uniform Processes for Remediation, Probation and Termination in Residency Training
JL Smith, M Lypson, M Silverberg, M Weizberg, T Murano, M Lukela, SA Santen

114 Adapting Gel Wax into an Ultrasound-Guided Pericardiocentesis Model at Low Cost
R Daly, JH Planas, MA Edens

117 Novel Airway Training Tool that Simulates Vomiting: Suction-Assisted Laryngoscopy Assisted Decontamination (SALAD) System
J DuCanto, KD Serrano, RJ Thompson

121 Creation of a Realistic Model for Removal of a Metallic Corneal Foreign Body for Less than $75
JS Sayegh, S Latham, L Woodhouse, J Seong, CE McCoy

126 What Do They Want from Us? A Survey of EM Program Directors on EM Application Criteria
K King, D Kass

129 Demographics and Fellowship Training of Residency Leadership in EM: A Descriptive Analysis
J Greenstein, R Hardy, J Chacko, A Husain

133 Medical Student Documentation in the Electronic Medical Record: Patterns of Use and Barriers
K Wittels, J Wallenstein, R Patwari, S Patel

137 Efficient and Effective Use of Peer Teaching for Medical Student Simulation
JB House, CH Choe, HL Wourman, KM Berg, JP Fischer, SA Santen

142 Interview Day Environment May Influence Applicant Selection of Emergency Medicine Residency Programs
J Lewis, N Dubosh, C Rosen, D Schoenfeld, J Fisher, E Ullman

146 Characteristics of Real-Time, Non-Critical Incident Debriefing Practices in the Emergency Department
N Nadir, S Bentley, D Papanagnou, K Bajaj, S Rinnert, R Sinert

152 Continuing Medical Education Speakers with High Evaluation Scores Use More Image-based Slides
I Ferguson, AW Phillips, M Lin

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at www.westjem.com.
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

159 Can Emergency Medicine Residents Predict Cost of Diagnostic Testing?
CR Tainter, JA Gentges, SH Thomas, BD Burns

163 Exploring Scholarship and the Emergency Medicine Educator: A Workforce Study
J Jordan, WC Coates, S Clarke, DP Runde, E Fowlkes, J Kurth, LM Yarris

169 The Cost and Burden of the Residency Match in Emergency Medicine
AM Blackshaw, SC Watson, JS Bush

174 Differences in Self-expression Reflect Formal Evaluation in a Fourth-year Emergency Medicine Clerkship
M Chary, A Leuthauser, K Hu, B Hexom

Policies for peer review, author instructions, conflicts of interest and human and animal subjects protections can be found online at www.westjem.com.