UC Irvine

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health

Title

Masthead March 2013

Permalink

https://escholarship.org/uc/item/9hr81485

Journal

Western Journal of Emergency Medicine: Integrating Emergency Care with Population Health, 14(2)

ISSN

1936-900X

Author

Emergency Medicine, Western Journal

Publication Date

2013

Copyright Information

Copyright 2013 by the author(s). This work is made available under the terms of a Creative Commons Attribution-NonCommercial License, available at https://creativecommons.org/licenses/by-nc/4.0/

Western Journal of Emergency Medicine:

Integrating Emergency Care with Population Health

Mark I. Langdorf, MD, MHPE, Editor-in-Chief University of California, Irvine School of Medicine

Sean O. Henderson, MD, Senior Associate Editor Keck School of Medicine, University of Southern California Shahram Lotfipour, MD, MPH, Managing Associate Editor University of California, Irvine School of Medicine

Rick McPheeters, DO, Associate Editor Kern Medical Center

Behavioral Emergencies

Leslie Zun, MD, MBA Chicago Medical School Michael P Wilson, MD, PhD University of California, San Diego

Clinical Practice Eric Snoey, MD Alameda County Medical Center Joel M. Schofer, MD Naval Medical Center Portsmouth

Critical Care Jeffrey Sankoff, MD University of Colorado

Disaster Medicine Christopher Kang, MD Madigan Army Medical Center

Education Michael Epter, DO University of Nevada

Douglas Ander, MD Emory University

Peter A Bell, DO, MBA

Osteopathic Medicine

David Brown, MD

Harvard Medical School

Robert W. Derlet, MD

Steven Gabaeff, MD

Emory University

American Academy of EM

Debra Houry, MD, MPH

Brent King, MD, MMM

Edward Michelson, MD

Case Western University

Medicine Librarian

University of Texas, Houston

Linda Suk-Ling Murphy, MLIS

University of California, Irvine School of

Barry E. Brenner, MD, PhD

Case Western Reserve University

University of California, Davis

ED Administration Jeffrey Druck, MD University of Colorado Erik D. Barton, MD, MS, MBA University of Utah

Ohio University, Heritage College of

Emergency Cardiac Care William Brady, MD University of Virginia Amal Mattu, MD University of Maryland

Emergency Medical Services Christopher Kahn, MD, MPH University of California, San Diego David E. Slattery, MD University of Nevada

Geriatrics Teresita M. Hogan, MD Resurrection Medical Center, Chicago

Infectious Disease Robert Derlet, MD, MPH University of California, Davis Sukhjit S. Takhar, MD Harvard Medical School

Technology in Emergency Medicine James Killeen, MD University of California, San Diego Sanjay Arora, MD University of Southern California

Injury Prevention Bharath Chakravarthy, MD, MPH University of California, Irvine Shahram Lotfipour, MD, MPH University of California, Irvine

Section Editors International Medicine Chris Mills, MD, MPH

Santa Clara Valley Medical Center Legal Medicine Greg P. Moore, MD, JD Madigan Army Medical Center

Methodology and Biostatistics Craig Anderson, MPH, PhD University of California, Irvine Christian McClung, MD University of Southern California Michael Menchine, MD, MPH University of Southern California

Musculo-skeletal

Juan F. Acosta DO, MS Pacific Northwest University Anita W. Eisenhart, DO Maricopa Integrated Health Systems

Neurosciences John Sarko, MD University of Arizona

Pediatric Emergency Medicine Judith Klein, MD University of California, San Francisco Paul Walsh, MD, MSc Kern Medical Center

Public Health Jeremy Hess, MD, MPH

H. Bryant Nguyen, MD, MS, Associate Editor

Emory University Trevor Mills, MD, MPH Louisiana State University

Resident/Student/Fellow Forum Laleh Gharahbaghian, MD Stanford University Beau Briese, MD, MA Stanford/Kaiser EM Program

Trauma

Ali S. Raja, MD, MBA, MPH Brigham & Women's Hospital/ Harvard Medical school

Loma Linda University

Toxicology

Jeffrey R. Suchard, MD University of California, Irvine Brandon Wills, DO, MS Virginia Commonwealth University

Ultrasound Seric Cusick, MD, RDMS University of California, Davis J. Christian Fox, MD, RDMS University of California, Irvine

International Editorial Board

Arif Alper Cevik, MD Eskişehir Osmangazi University Medical Center, Eskişehir, Turkey Francesco Della Corte, MD

Azienda Ospedaliera Universitaria "Maggiore della Carità", Novara, Italy

Vijay Gautam, MBBS University of London, United Kingdom

Wirachin Hoonpongsimanont, MD

Amin Antoine Kazzi, MD The American University of Beirut, Lebanon

Steven Hoon Chin Lim, MD Changi General Hospital, Singapore

Kobi Peleg, PhD, MPH Tel-Aviv University, Israel

Rapeepron Rojsaengroeng, MD Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

Editorial Staff

June Casey, BA Copy Editor Calvin He, BS

Assistant Editorial Director

Kent Okawa, BA Editorial Assistant

Stephen Sanko, MD Editorial Assistant

Cameron Sumrell, BS Director of Marketing

Department of Emergency Medicine, University of California, Irvine

Available in Pub Med, Pub Med Central, CINAHL, SCOPUS, Google Scholar, eScholarship, Melvyl, Directory of Open Access Journals, Medscape and MDLinx Emergency Med.

WestJEM, 101 The City Drive, Rt. 128-01, Orange, CA 92868-3201: Office (714) 456-6389; Email: Editor@westjem.org

Editorial Board Jonathan Olshaker, MD Boston University

> Edward Panacek, MD, MPH University of California, Davis

Niels K. Rathlev, MD Tufts University Medical School and Baystate Medical Center

Robert M. Rodriguez, MD University of California, San Francisco

Scott Rudkin, MD, MBA University of California, Irvine

Peter Sokolove, MD University of California, Davis

Samuel J. Stratton, MD, MPH Orange County, CA, EMS Agency Thomas Terndrup, MD

Pennsylvania State University Scott Zeller, MD

Alameda County Medical Center Leslie Zun, MD, MBA Chicago Medical School

University of California, Irvine -International Editor Fellow

Megan Bernstein, BA Editorial Assistant

Marcia Blackman AAEM Liaison

Rex Chang, BS

Editorial Director

Publishing Manager Lynne Le, BS

SCHOOL OF MEDICINE UNIVERSITY of CALIFORNIA · IRVINE ver · Teach · Hea

Publisher

Official Journal of the California Chapter of the American College of Emergency Physicians, the America College of Osteopathic Emergency Physicians, and the California Chapter of the American Academy of Emergency Medicine



Western Journal of Emergency Medicine:

Integrating Emergency Care with Population Health

This open access publication would not be possible without the generous and continual support of our society, chapter, and department sponsors.

Professional Society Sponsors

AMERICAN COLLEGE OF OSTEOPATHIC EMERGENCY PHYSICIANS CALIFORNIA CHAPTER OF THE American Academy of Emergency Medicine

Professional Chapter Sponsors

FLORIDA CHAPTER OF THE American Academy of Emergency Medicine

NEVADA CHAPTER OF THE AMERICAN ACADEMY OF EMERGENCY MEDICINE

MISSOURI CHAPTER OF THE AMERICAN ACADEMY OF EMERGENCY MEDICINE

Academic Department Sponsors

Advocate Christ Medical Center OAK LAWN, IL **BAYSTATE MEDICAL CENTER/ TUFTS** UNIVERSITY Springfield, MA BOSTON MEDICAL CENTER BOSTON, MA BRIGHAM AND WOMEN'S HOSPITAL/ MASSACHUSETTS GENERAL HOSPITAL BOSTON, MA CARL R DARNALL MEDICAL CENTER FORT HOOD, TX DENVER HEALTH DENVER, CO EMORY UNIVERSITY Atlanta, GA FLORIDA HOSPITAL MEDICAL CENTER Orlando, FL HARVARD MEDICAL SCHOOL* BOSTON, MA HENRY FORD FAIRLANE MEDICAL CENTER RESURRECTION MEDICAL CENTER* DEARBORN, MI HENRY FORD MEDICAL CENTER DETROIT, MI KAWEAH DELTA HEALTHCARE DISTRICT

VISALIA, CA

UNIFORMED SERVICES CHAPTER OF THE

American College of Emergency Physicians

VIRGINIA STATE CHAPTER OF THE AMERICAN ACADEMY OF EMERGENCY MEDICINE

AMERICAN ACADEMY OF EMERGENCY MEDICINE

CALIFORNIA CHAPTER OF THE

STANFORD UNIVERSITY KERN MEDICAL CENTER BAKERSFIELD, CA LEHIGH VALLEY HOSPITAL AND HEALTH NETWORK Allentown, PA MADIGAN ARMY MEDICAL CENTER TACOMA, WA MAIMONIDES MEDICAL CENTER* BROOKLYN, NY MARICOPA MEDICAL CENTER PHOENIX, AZ MEDICAL COLLEGE OF GEORGIA AUGUSTA, GA MEDICAL UNIVERSITY OF SOUTH CAROLINA CHARLESTON, SC NEW YORK MEDICAL COLLEGE VALHALLA, NY **REGIONS HOSPITAL/ HEALTH PARTNERS** INSTITUTE FOR EDUCATION AND RESEARCH ST. PAUL, MN CHICAGO, IL **ROBERT WOOD JOHNSON HOSPITAL*** NEW BRUNSWICK, NJ SAN DIEGO MEDICAL CENTER SAN DIEGO, CA

PALO ALTO, CA UNIVERSITY OF CALIFORNIA DAVIS* DAVIS, CA

UNIVERSITY OF CALIFORNIA IRVINE* ORANGE, CA

UNIVERSITY OF CALIFORNIA SAN DIEGO LA JOLLA, CA

UNIVERSITY OF CALIFORNIA SAN FRANCISCO SAN FRANCISCO, CA

UNIVERSITY OF CALIFORNIA SAN FRANCISCO Fresno

FRESNO, CA

UNIVERSITY OF ILLINOIS AT CHICAGO CHICAGO, IL

UNIVERSITY OF MARYLAND COLLEGE PARK. MD

UNIVERSITY OF NEBRASKA MEDICAL CENTER OMAHA, NE

UNIVERSITY OF NEVADA LAS VEGAS, NV

UNIVERSITY OF SOUTHERN CALIFORNIA LOS ANGELES, CA

UNIVERSITY OF TEXAS, HOUSTON HOUSTON, TX

UNIVERSITY OF UTAH SALT LAKE CITY, UT

*denotes department & residency sponsor

International Society Partners

Sociedad Argentina de Emergencias THAI ASSOCIATION FOR EMERGENCY MEDICINE Sociedad Chileno Medicina Urgencia Emergency Medicine Association of Turkey

Become a WestJEM departmental sponsor, waive article processing fees, receive print/electronic copies, and free CME advertisement space at www.calaaem.org/westjem or contact:

Marcia Blackman Cal/AAEM: WestJEM Phone: (800) 884-2236 MBlackman@aaem.org

v