
EDITORS

Annals of Emergency Medicine

Potential Competing Financial Interests of the *Annals of Emergency Medicine* Editors

Annals of Emergency Medicine is committed to the greatest possible transparency and avoidance of bias. The journal has employed rigorous practices for decades to identify potential conflicts of interest among authors and peer reviewers. These are investigated when they arise, tracked on a list and then reviewed annually.

The list below provides similar oversight for all members of the editorial board who make decisions about the acceptance and publication of manuscripts. It is meant to identify all sources of financial or other benefit to members of the editorial board, related in any way to the health care industry or any topic discussed in articles managed by the journal.

For original articles published in *Annals*, since 2011 the name of the editor who managed and made decisions about each manuscript is published with the manuscript itself and linked to this list of detailed COI declarations, so that readers can easily identify which editor was responsible and what their potential conflicts might be.

Editor in Chief

Michael L. Callahan, MD

Employer: University of California San Francisco

Other income: Editor stipend from American College of Emergency Physicians, as well as reimbursement for travel and lodging expenses to ACEP or Annals-related business meetings. I own shares of health-related mutual funds, and also index funds representative of the broad stock market, which may include health care companies. I do not control any decisions about what companies are included in these funds. I receive no payments from nor have any financial interest in any for-profit pharmaceutical or medical device company. I am occasionally paid an honorarium for speaking at educational conferences.

Deputy Editors

Richelle Cooper, MD, MSHS

Employer: University of California Los Angeles

Other income: deputy editor and research methodology editor stipend from the American College of Emergency Physicians; PCORI

Richard C. Dart, MD, PhD

Employer: Rocky Mountain Poison and Drug Center, Denver Health and Hospital Authority

Other income – editor stipend from American College of Emergency Physicians; stipend from Up-To-Date Inc. Research funding from Johnson & Johnson, Consumer Health Products Association, BTG Pharmaceuticals; Pfizer; Purdue Pharma and several other pharmaceutical companies

Steven M. Green, MD

Employer: Loma Linda University

Other income: Editor stipend from American College of Emergency Physicians, medical expert opinion consulting

David L. Schriger, MD, MPH

Employer: University of California, Los Angeles

Other income: Deputy editor stipend from the American College of Emergency Physicians; occasional honoraria for speaking at

emergency medicine conferences, occasional expert witness compensation for testimony in matters related to emergency medicine; compensated associate editor at JAMA

Investments: I hold shares of FMS, a company that provides dialysis equipment and services, and a variety of mutual funds that no doubt own health care stocks though I have no idea which ones or in what quantities.

Grants: Korein Foundation - unrestricted support for research. This nonprofit organization has no ties to the medico-pharma industrial complex.

Donald M. Yealy, MD

Employer: University of Pittsburgh and University of Pittsburgh Physicians

Current Grant support: NHLBI

Other income sources: American College of Emergency Physicians (Annals deputy editor stipend); Up-to-Date Inc (chapter author royalty); Wolters Kluwer/Lippincott (Editor royalties for “The Trauma Manual and Acute Care Surgery”); Medical expert opinion consulting; McGraw Hill, Inc (royalties for editing “Tintinalli’s Study Guide”)

Senior Associate Editors

Robert A. De Lorenzo, MD, MSM

Employer: University of Texas Health Science Center San Antonio
Other income: Pearson Education; Oak Ridge Institute for Science and Education

Research support: DoD

Investments: I am a principal in EmergenceMed, LLC a tech startup dedicated to airway device development.

Steve Goodacre, PhD, FRCM

Employer: University of Sheffield, UK

Grant support: UK National Institute for Health Research, US National Institute for Health, Creavo Medical Technologies

William R. Mower, MD, PhD

Employer: University of California, Los Angeles

EDITORS (continued)

Other income: Supplemental salary support through research grants from NIH, CDC, and University of California; medical expert opinion consulting

Research funding: Allergan

Other income: Research grant support from the National Institutes of Health

Timothy F. Platts-Mills, MD, MSc

Employer: Quantworks, Inc. Quantworks has partnerships and contracts with companies doing work in the healthcare sector related to genetics, electronic health record utilization, biospecimen shipment, and symptom monitoring.

Associate Editors

Tyler W. Barrett, MD, MSCI

Employer: Vanderbilt University Medical Center

Grant support: Co-PI on CDC/TN Dept of Health-sponsored Opioid education research; NIDA support as Site PI for an opioid use disorder treatment trial

Other income: Medical expert witness

Investments: My wife and I own shares of mutual funds and also index funds representative of the broad stock market, which may include health care companies. I do not control any decisions about what companies are included in these funds.

Jane H. Brice, MD, MPH

Employer: University of North Carolina at Chapel Hill

Grant support: Agency for Healthcare Quality and Research; Health Resources and Services Administration

Jonathan L. Burstein, MD

Employers: Harvard Medical Faculty Physicians Emergency Medicine at Beth Israel Deaconess Medical Center; Massachusetts Dept. of Public Health

No stocks except whatever is in my TIAACREF retirement funds.

Theodore R. Delbridge, MD, MPH

Employer: Maryland Institute for Emergency Medical Services Systems

Jocelyn Gravel, MD

Employer: Sainte-Justine Hospital, University of Montreal, Montreal, Canada

Other income: Clinical researcher scholar from "Fond de recherche du Quebec-Santé FRQS"

Grant funding: Quebec Health Research Fund, Canadian Institute of Health Research, Canadian Association of Emergency Physicians

Daniel A. Handel, MD, MPH

Employer: IU Health

Other income: Royalties from McGraw Hill as an editor on two books

Gregory W. Hendey, MD

Employer: University of California, Los Angeles

Other income: NIH (PETAL network); Wolters Kluwer (royalties for EM textbook); occasional honoraria for speaking at EM conferences

Alan E. Jones, MD

Employer: University of Mississippi Medical Center

Grant support: National Institutes of Health, PCORI

Other income: Medical forensic consulting, Abbott

Keith A. Marill, MD, MS

Employer: Massachusetts General Physicians Organization

Grant support: Zoll Foundation, Harvard Medical School

Other income: NIH/NIA, NIH/NIAAMS, Office of Research Integrity, McGraw-Hill royalties, The John A. Hartford Foundation.

Allan B Wolfson, MD

Employer: University of Pittsburgh; University of Pittsburgh Physicians

Other income: UpToDate, Inc (section editor); WoltersKluwer (editor royalties); expert witness consulting

Other income: Up-to-Date Inc (section editor royalty);

Wolters Kluwer Health (editor royalties for 'The Clinical Practice of Emergency Medicine'); medical expert opinion consulting

Other income: occasional medical expert opinion consulting

Stock ownership: GE, Medtronic, Amgen, Gilead Sciences

Other income: a variety of non-healthcare and healthcare related securities owned individually and through mutual funds; occasional medical expert opinion consulting

Gregory J. Moran, MD

Employer: County of Los Angeles-UCLA and the Olive View-UCLA Education and Research Institute

Other income: Supplemental salary support from the Centers for Disease Control and Prevention (CDC)

Speaking fees: Hippo Education, Medscape

Consulting fees: Medicolegal expert witness consulting; Light.AI

Research funding: ContraFect, Light AI, Nabriva, Beigene, I-Mab

Investments: Mutual fund investments that likely hold health care sector stocks

Lewis S. Nelson, MD

Employer: Rutgers New Jersey Medical School

Other income: Medical expert opinion

Other boards: ABEM, ACCME, AACEM

Lise E. Nigrovic, MD, MPH

Employer: Boston Children's Hospital

Funding: NIAID, Global Lyme Alliance, Department of Defence; medical legal consulting; research funding from the Peabody Foundation

Consulting fees: I have also agreed to do clinical research consultation with Adaptive Biotechnologies

Frank Scheuermeyer, MD, MHSc

Employer: Department of Emergency Medicine, University of British Columbia, Providence Healthcare

Additional funding: I own securities that may include healthcare and related companies.

Kathy N. Shaw, MD, MSCE

Employer: University of Pennsylvania School of Medicine

Other income: Salary support from HRSA funding for the PECARN network

Daniel W. Spaite, MD

Employer: University of Arizona

Grant support: NIH/NINDS, Philips Healthcare; Department of Defense Research Grant

Matthew D. Sztajnkrzyer, MD, PhD

Employer: Mayo Clinic, Rochester, MN

Other income: stipend from Annals for CME authorship activities; royalties for UpToDate, Wolters-Kluwer, topic authorship

Travel reimbursement: International Trauma Life Support Editorial Board

EDITORS (continued)

David A. Talan, MD

Employer: University of California; University of Iowa; Olive View-UCLA Education and Research Institute

Other income: salary support for research from CDC and PCORI; consulting fees for research from Light AI and Integrated BioTherapeutics; consulting fees for participation on advisory board from GlaxoSmithKline and Spero; medical expert consulting fees; and lecture honoraria from professional societies and other groups.

Robert D. Welch, MD, MS

Employer: Wayne State University; Medical Center Emergency Services, PC

Other income: "Emergencies in Medicine" that offers CME courses; some mutual funds that invest in health care-related companies;

stock holdings managed by an investment advisor including Pfizer, Medtronic, and Merck; member of an investment club that may invest in health care-related companies (currently Gilead Science but frequently changes based on club purchases and sales); consultant for Abbott Laboratories

Grant Funding: co-investigator on NIH (NINDS, NHBLI, and NCATS) grant and related projects

Peter C. Wyer, MD

Employer: Columbia University; Founder and Chair, Section on Evidence-Based Health Care; New York Academy of Medicine

Editorial Board

Clare Atzema, MD, MSc

Employer: Department of Medicine, University of Toronto

Other income: Sunnybrook Emergency Physicians Group; Sunnybrook Research Institute; Canadian Institutes of Health Research; Heart and Stroke Foundation of Canada Mid-Career Investigator Award; occasional honoraria for speaking at emergency medicine conferences

Grant funding: CIHR and HSFC

Investments: I own ETFs that may include health care and related companies

David Barlas, MD

Employer: Summit CityMD Medical Group

Other income: Medical expert opinion consulting

Investments: I own mutual funds that may contain equities of health care-related companies, but I do not control the composition of those funds

Clifton Callaway, MD, PhD

Employer: University of Pittsburgh and UPMC Health System

Grants: Support from NINDS, NHLBI, NCATS

Other income: Royalties from UpToDate. Retirement and savings include non-health care sector stocks and mutual funds that hold health care sector investments. I received travel reimbursements from multiple professional organizations and universities, but no industry

Jestin Carlson, MD, MS

Employer: St Vincent Hospital/US Acute Care Solution

Other income: Consulting-Provider Resources Incorporated

Speaking fees: The HEART course; Elsevier (Editor royalties for "Pediatric Imaging for the Emergency Provider")

Research support: receives research support from AHA/RQIP

Brendan G. Carr, MD, MS

1) Employer: Icahn School of Medicine at Mount Sinai

Other income (to Sinai): research funding from NHLBI.

Other income: occasional speaking fees, stipends, travel expenses; retirement funds that may include health care-related companies

Patrick M. Carter, MD

Employer: Department of Emergency Medicine, University of Michigan Medical School

Research Funding: NIDA; NICHD, NIAAA, CDCP, Michigan Department of Health Human Services (MDHHS)

Other income: None

Investments: TIAA-CREF/Fidelity Retirement Index Funds

Michael Gottlieb, MD

Employer: Rush University Medical Center

Grants: CDC, EMF/CORD, SAEMF/AWAEM, EMF/SAEM

Other Income: Chief Academic Officer for the Academic Life in Emergency Medicine Faculty Incubator; EM:RAP

Other Boards: Illinois College of Emergency Physicians Board of Directors

Linda E. Keyes, MD

Employer: Boulder Emergency Physicians, Boulder, CO

Other income: clinical consultant for the Epocrates app

Investments: Mutual funds that may hold healthcare stocks

Other boards: Wilderness Medical Society

Lois K. Lee, MD, MPH

Employer: Boston Children's Hospital, Boston, MA

Other income: author royalties from UpToDate; in fall 2020 I was a speaker at the National Conference and received an honorarium from the American Academy of Pediatrics

Nicholas M. Mohr, MD, MS

Employer: University of Iowa

Kathy J. Rinnert, MD, MPH

Employer: University of Texas Southwestern

Other income: Occasional consulting honorarium regarding trauma systems and trauma center verification from American College of Surgeons-Committee on Trauma (ACS-COT), Arkansas Department of Health (ADH), Missouri Department of Health and Senior Services (MDHSS)

Kristin L. Rising, MD, MS

Employer: Thomas Jefferson University

Grant support: AHRQ, NIH, Pennsylvania Department of Health

Research support: Philadelphia Digital Literacy Alliance, Pennsylvania Medical Society

Other income: None

Investments: Various index and other mutual funds that likely include health care-related companies

Research Methodology Editors

John P. Donnelly, MSPH, PhD

EDITORS (continued)

Employer: University of Michigan Medical School

Other Income: research methodology editor stipend and travel stipend for Annals of Emergency Medicine from the American College of Emergency Physicians; ownership interest (spouse) in Khemia Software—a company offering laboratory information management systems software

Investments: investment portfolio with mutual funds that may include health care-related companies

Current Grant Support: grant support as an NIH K12 Scholar (NHLBI); NIH Loan Repayment award (NIAID)

Kalev Freeman, MD, PhD

Employer: University of Vermont

Current grant support: NIGMS, NHLBI, Department of Defense

Other income: editor stipend from American College of Emergency Physicians; consulting and equity interests in cannabis industry

Jason Haukoos, MD, MSc

Employer: Denver Health and Hospital Authority

Other income: research methodology editor stipend and travel stipend for Annals of Emergency Medicine from the American College of Emergency Physicians; methodologist stipend and travel stipend for the Clinical Policies Committee from the American College of Emergency Physicians; biostatistical editor stipend and travel stipend for JAMA Surgery

Grant funding: National Institutes of Health; Department of Defense; CDC

Amy H. Kaji, MD, PhD

Employers: County of Los Angeles; University of California, Los Angeles; Columbia Emergency Physicians

Other income: UpToDate; research methodology editor stipend from the American College of Emergency Physicians; stipend from the ACEP Research Clinical Policies Committee as a consultant to review methods of the studies that they use to create the policies; stipend from JAMA Surgery for serving as a statistical methods reviewer; stipend from Elsevier for the Rosen's Emergency Medicine Textbook, as well as from Merck for the Merck Manual; PCORI stipend for the Comparison of Drugs versus Appendectomy (CODA) study; currently the site-PI for an NIH funded study investigating the use of Blue Box

William J. Meurer, MD, MS

Employer: University of Michigan, Ann Arbor, MI

Grants: NINDS, NIMHD, NIDCD, AHRQ, Massey Foundation (non-profit philanthropy through University of Michigan), NHLBI

Other income: medical expert opinion, Berry Consultants (clinical trials consulting), methodology statistics reviewer for Academic Emergency Medicine journal; research methodology editor stipend from American College of Emergency Physicians; senior editor for Trials (Biomed Central)

Michael C. Monuteaux, ScD

Employer: Children's Hospital Boston, Boston, MA

Other income: research methodology editor stipend from the American College of Emergency Physicians

Stephen Schenkel, MD, MPP

Employer: University of Maryland School of Medicine

Other income: research methodology editor stipend from the American College of Emergency Physicians; honoraria for speaking, principally on emergency medicine administration; book royalties from Wolters Kluwer Publishing; occasional compensation for case reviews and testimony as an expert witness in matters related to emergency medicine, associate editor at JAMA

Stock ownership: health-related stock holdings of <500 shares in Colgate-Palmolive, General Electric, and Procter & Gamble. Additional stock ownership through mutual funds that may include health care companies.

Lauren Westafer, DO, MPH

Employer: Baystate Medical Center

Other income: Social media editor stipend from the American College of Emergency Physicians, honoraria for contributing to NEJM Journal Watch, retirement portfolio with mutual funds that may include health care stocks; research methodology editor stipend from the American College of Emergency Physicians

Department Editors

Gary Andolfatto, MD

Employer: University of British Columbia, British Columbia, Canada
Other income: Lions Gate Hospital Emergency Physicians Association Research Program

Laura A. Dean

Employer: Harvard-Affiliated Emergency Medicine Residency

Jeremy S. Faust, MD, MS

Employer: Brigham and Women's Hospital, Boston, MA

Other income: stipend from Annals of Emergency Medicine; stipend from ACEP for ACEP Now

Jason D. Heiner, MD

Employer: University of Washington, Seattle, WA, and PeaceHealth Peace Island Medical Center, Friday Harbor, WA

Other income: none

Debra E. Houry, MD, MPH

Employer: Centers for Disease Control and Prevention

Christopher Kahn, MD, MPH

Employer: University of California, San Diego

Other income: Occasional medicolegal consulting

Investments: Various index and other mutual funds which likely include health care-related companies

Truman J. Milling, Jr., MD

Employer: Clinical—US Acute Care Solutions Southwest/Emergency Service Partners; Research—Seton Dell Medical School Stroke Institute

Other income: NHLBI Career Development Award (K23), Editor Stipend for Annals of Emergency Medicine; Andexanet Alfa Clinical Trial Executive Committee funded by Public Health Research Institute at McMaster University; medico-legal consulting; Janssen Speakers Bureau

Research funding: Portola Pharmaceuticals; Boehringer Ingelheim
Honoraria: Csl Behring; Octapharma

David T. Overton, MD, MBA

Employer: Western Michigan University Homer Stryker M.D. School of Medicine, Kalamazoo, MI

Investments in several retirement plans, including mutual funds.

EDITORS (continued)

Ryan P. Radecki, MD, MS

Employer: Northwest Permanente, PC

Other income: podcast editor stipend from the American College of Emergency Physicians, honoraria for contributions to ACEPNow!, medical expert opinion consulting

Christina Shenvi, MD, PhD

Employer: University of North Carolina, Chapel Hill

Other income: support from McGraw Hill as a content developer and lecturer/writer; support from EP Monthly as a writer

Rory Spiegel, MD

Employer: University of Maryland Medical Center

Other income: podcast editor stipend from the American College of Emergency Physicians, honoraria for contributions to EM News

Jeffrey A. Tabas, MD

Employer: University of California, San Francisco

Other income: Co-editor, Electrocardiography In Emergency Medicine, ACEP Publishing; Co-editor, Cardiovascular

Emergencies, ACEP Publishing; honoraria for speaking at emergency medicine conferences; occasional expert witness compensation for testimony in matters related to emergency medicine

Henry E. Wang, MD, MS

Employer: The Ohio State University

Other income: Research grant support from the national Institutes of Health; editor stipend from American College of Emergency Physicians; Editor in Chief of JACEP Open

Assistant Editors

Benjamin T. Kerrey, MD, MS

Employer: Cincinnati Children's Hospital Medical Center, Cincinnati, OH

N. Seth Trueger, MD, MPH

Employer: Northwestern University

Other income: JAMA Network Open

Ambrose H. Wong, MD, MEd

Employer: Yale School of Medicine