Nathan Kuppermann, M.D., M.P.H.

Clinical Interests

Nathan Kuppermann is a nationally recognized expert in pediatric emergency medicine. In addition to his clinical work, he has made outstanding research contributions, promoting global and national collaborations among leading pediatric emergency departments to advance the care of critically ill and injured children.

Kupperman holds the Bo Tomas Brofeldt Endowed Chair in the Department of Emergency Medicine at UC Davis.

Research/Academic Interests

Kuppermann's research foci include laboratory and radiographic evaluation of pediatric trauma patients; pediatric diabetic ketoacidosis-associated cerebral edema; clinical and laboratory evaluation of febrile children; and knowledge translation, shared decision-making and cost-effectiveness of clinical prediction rules.
Kuppermann is an elected member of the Institute of Medicine (IOM) and chairs the American Academy of Pediatrics (AAP) Pediatric Emergency Medicine Collaborative Research Committee.

Title

Professor and Chair, Department of Emergency Medicine

Specialty

Pediatric Emergency Medicine

Department

Pediatrics

Division

Emergency Medicine
Pediatric Emergency Medicine

Center/Program Affiliation

UC Davis Children's Hospital

Address/Phone

UC Davis Children's Hospital, 2315 Stockton Blvd. Sacramento, CA 95617
Phone: 800-282-3284

Additional Phone

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages

Hebrew, Portuguese, Spanish

Education

M.D., UC San Francisco School of Medicine, San Francisco, California, 1985
M.P.H., Harvard University School of Public Health, Boston, Massachusetts, 1993
B.S., Stanford University, Palo Alto, California, 1981

Residency

Harbor-University of California, Los Angeles Medical Center, Torrance, California, 1985-90

UCDAVIS
HEALTH SYSTEM

Nathan Kuppermann, M.D., M.P.H.

Fellowships

Children's Hospital Boston, Boston, Massachusetts, 1990-93

Board Certifications

American Board of Pediatrics, Pediatric Emergency Medicine, 2008

Professional Memberships

Ambulatory Pediatric Association
American Academy of Pediatrics- Fellow
American College of Emergency Physicians, Fellow
American Pediatric Society
Institute of Medicine of the National Academies
Society for Academic Emergency Medicine
Society for Pediatric Research
Western Society for Pediatric Research

Honors and Awards

Jim Seidel Distinguished Service Award for outstanding contributions in the field of Pediatric Emergency Medicine, American Academy of Pediatrics, 2012
AAP Section on Emergency Medicine Award for Best Abstract (multiple authors), 2012
Best Scientific Paper, AAP, Section on Emergency Medicine (multiple authors), 2011
Excellence in Research Award, America College of Emergency Physicians, 2011
Institute of Medicine (IOM) elected member, 2010
Excellence in Research Award, Society for Academic Emergency Medicine, 2010
National Heroes Award, U.S. Department of Health and Human Services, Emergency Medical Services for Children Program, 2010
Miller-Sarkin Mentoring Award, Academic Pediatric Association (APA), 2009
UC Davis Award for Outstanding Contributions to Faculty Development and Diversity, 2007
UC Davis School of Medicine Dean's Award for Excellence in Research and Clinical Mentoring, 2003

Select Recent Publications

Menaker J, Blumberg S, Wisner D, Dayan P, Tunik M, Garcia M, Mahajan P, Page K, Monroe D, Borgialli D, Kuppermann N, Holmes J and the Intra-abdominal Injury Study Group for the Pediatric Emergency Care Applied Research Network (PECARN). Use of the FAST Exam and its Impact on Abdominal CT Utilization in Hemodynamically-stable Children with Blunt Torso Trauma. J Trauma Acute Care Surg 2014, in press.

Kwok M, Yen K, Atabaki S, Adelgais K, Garcia M, Quayle K, Kooistra J, Bonsu B, Page K, Borgialli D, Kuppermann N, Holmes JF. Accuracy of Plain Pelvis Radiography in Children with Blunt Torso

Nathan Kuppermann, M.D., M.P.H.

Trauma. Annals Emerg Med 2014, in press.

Mahajan P, Kuppermann N, Suarez N, Mejias A, Casper C, Dean JM, Ramilo O, and the Febrile Infant Working Group of the Pediatric Emergency Care Applied Research Network (PECARN). RNA Transcriptional Biosignature Analysis for Identifying Febrile Infants with Serious Bacterial Infections (SBIs) in the Emergency Department: A Feasibility Study. Pediat Emerg Care 2014, in press.

Lee L, Rogers A, Ehrlich P, Kwok M, Sokolove P, Blumberg S, Kooistra J, Olsen C, Wootton-Gorges S, Cooper A, Kuppermann N, Holmes J for the Pediatric Emergency Care Applied Research Network (PECARN). Occult Pneumothoraces in Children with Blunt Torso Trauma. Acad Emerg Med 2014, in press.

Schnadower D, Kuppermann N, Macias, et al and Dayan P, for the Pediatric Emergency Medicine Collaborative Research Committee of the AAP. Outpatient Management of Young Febrile Infants with Urinary Tract Infections. Pediatr Emerg Care 2014, in press.

Leonard JR, Jaffe DM, Kuppermann N, Olsen C, Leonard JC, for the Pediatric Emergency Care Applied Research Network (PECARN) Cervical Spine Study Group. Cervical Spine Injury Patterns in Children. Pediatrics 2014, in press.

Dayan P, Holmes J, Schutzman S, Schunk J, Lichenstein R, Foerster LA, Hoyle JD, Atabaki S, Miskin M, L, Wisner D, Zuspan SJ, and Kuppermann N for PECARN. Risk of Traumatic Brain in Children Younger than 24 Months with Isolated Scalp Hematomas. Ann Emerg Med 2014; ePub ahead of print. PMID 24635991

Dayan P, Holmes JF, Atabaki S, Hoyle J, Tunik M, Lichenstein R, Alpern E, Miskin M, and Kuppermann N, and PECARN. Association of Traumatic Brain Injuries with Vomiting in Children

Nathan Kuppermann, M.D., M.P.H.

with Blunt Head Trauma. Ann Emerg Med 2014; ePub ahead of print. PMID 24559605

Dean D, Wetzel B, White N, Kuppermann N, Wang NE, Haukoos JS, Hsia R, Mann C, Barton E, Newgard C. From 911 Call to Death: Evaluating Traumatic Deaths in 7 Regions for Early Recognition of High-risk Patients. J Trauma Acute Care Surg 2014;76:846-53. PMID 24553559

Hoyle J, Callahan J, Badawy M, Powell E, Jacobs E, Gerardi M, Melville K, Miskin M, Dayan P, Holmes J, Kuppermann N, for PECARN. Pharmacological Sedation for Cranial CT in Children after Minor Blunt Head Trauma. Pediatr Emerg Care 2014;30:1-7. PMID 24365725

© 2015 UC Regents

UCDAVIS
HEALTH SYSTEM