

JoAnne E. Natale, M.D., Ph.D.

Clinical Interests Dr. Natale has clinical interests in pediatric critical care medicine. Her research interests focus on

quality improvement, neurocritical care and clinical trials in critically ill children.

Title Medical Director, UC Davis Children's Hospital Pediatric Intensive Care Unit

Professor

Specialty Pediatric Critical Care

Department Pediatrics

Division Pediatric Critical Care

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Education M.D., Michigan State University, East Lansing, Michigan, 1993

Ph.D., University of Michigan Medical School, Ann Arbor, Michigan, 1988

B.S., Allentown College, Center Valley, Pennsylvania, 1984

Internships Albert Einstein/Montefiore Medical Center, Bronx, New York, 1994

Residency Albert Einstein/Montefiore Medical Center, Bronx, New York, 1996

Fellowships Johns Hopkins Hospital, Baltimore, Maryland, 1999

Board Certifications American Board of Pediatrics, 1996

American Board of Pediatrics, Critical Care Medicine, 2000

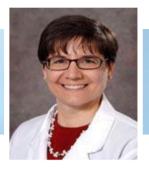
Professional Memberships American Academy of Pediatrics, Fellow

National Neurotrauma Society Neurocritical Care Society

Society for Pediatric Research, Elected member

Society of Critical Care Medicine Western Society for Pediatric Research





JoAnne E. Natale, M.D., Ph.D.

Honors and Awards

Ambassador of Diversity, UC Davis Health System, 2008

Award for Scientific and Academic Achievement, Clinical Research by Junior Faculty, Children?s Research Institute, Children?s National Medical Center, 2005

Select Recent Publications

Natale J, Joseph J, Rogers A, Mahajan P, Cooper A, Wisner D, Miskin M, Hoyle J, Atabaki S, Dayan P, Holmes J, Kuppermann N. Cranial CT use for minor head trauma in children is associated with race/ethnicity. Arch Child Adolescent Med. 166(8):732-777.

Klein P, Herr D, Pearl PL, Natale J, Levine Z, Nogay C, Sandoval F, Trzcinsky S, Atabaki SM, Tsuchida T, van den Anker J, Soldin SJ, He J, McCarter R. Results of phase 2 safety and feasibility study of treatment with levetiracetam for prevention of posttraumatic epilepsy: Archives of Neurology. 2012; 69(10):1290-1295.

Klein P, Herr D, Pearl PL, Natale J, Levine Z, Nogay C, Sandoval F, Trzcinsky S, Atabaki SM, Tsuchida T, van den Anker J, Soldin SJ, He J, McCarter R. Results of phase 2 pharmacokinetic study of levetiracetam for prevention of post-traumatic epilepsy. Epilepsy and Behavior. 2012; 24 (4):457-61.

Shaikh, U, Natale J, Nettiksimmons J, Li ST. Improving pediatric healthcare delivery by engaging residents in team-based quality improvement projects. Amer J Med Quality. 2012; 28(2):120-126.

Natale JE, Joseph JG, Honomichl RD, Bazanni LG, Kagawa KJ, Marcin JP. Benchmarking, public reporting, and pay-for-performance: A mixed-methods survey of California pediatric intensive care unit medical directors. Pediatr Crit Care Med. 2011 Nov;12(6):e225-32.

Plymale J, Park J, Natale J, Moon-Grady A. Corrected QT Interval in Children With Brain Death. Pediatr Cardiol. 2010 Oct;31(7):1064-9. Epub 2010 Aug 20.

Natale JE, Hamburger E, Aman M, Asmerom W, Faisal A, Gebremichael F, Haile S, Maekele M, Mohammed M, Tesfaye D, Ghiorghis B, Joseph JG. Intervention to Reduce Parental Bypass of Community Pediatric Primary Health Facilities in Asmara, Eritrea. Journal of Primary Care Community Health 2010 Oct; 1(3): 213-217.

Salorio CF, Slomine BS, Guerguerian AM, Christensen JR, White JR, Natale JE, Shaffner DH, Grados





JoAnne E. Natale, M.D., Ph.D.

MA, Vasa RA, Gerring JP. Intensive care unit variables and outcome after pediatric traumatic brain injury: a retrospective study of survivors. Pediatr Crit Care Med. 2008 Jan;9(1):47-53.

Natale JE*, Guerguerian A-M*, Joseph JG, McCarter R, Shao C, Slomine B, Christensen J, Johnston J, Shaffner DH. (*equal contributors). Randomized trial of magnesium sulfate infusion in children with severe traumatic brain injury: Feasibility and hemodynamic safety. *Pediatric Critical Care Medicine*, 8(1):1-9, 2007. (feature article)

Natale JE, Joseph JG, Pretzlaff R, Silber T, Guerguerian AM. Clinical trials in pediatric traumatic brain injury: Unique challenges and potential responses. *Developmental Neurosci*, 28:276-290, 2006.

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