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

Philosophy of Care	Together with their family, my goal is to compassionately provide outstanding care to assure the best possible future for each critically ill child.
Clinical Interests	My clinical interests include healthcare quality, patient safety, and effective and compassionate communication in pediatrics.
Research/Academic Interests	My research and academic interests include pediatric traumatic brain injury, standardizing pediatric inpatient care to optimize safety and quality, and enhancing pediatric outcomes through efficient, effective and high-value care.
Title	Vice Chair for Quality and Safety, Department of Pediatrics UC Davis Children's Hospital Director Quality & Safety Associate Chief Medical Officer for Children's Health Clinical Professor, Department of Pediatrics
Specialty	Pediatric Critical Care
Department	Pediatrics
Division	Pediatric Critical Care
Center/Program Affiliation	UC Davis Children's Hospital
Address/Phone	UC Davis Children's Hospital, PICU, 2315 Stockton Blvd. Sacramento, CA 95817 **Phone:** 800-282-3284
Additional Phone	Clinic Phone: 916-734-2994 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Education	M.D., Pediatrics, Michigan State University, East Lansing MI 1993 Ph.D., Physiology, University of Michigan Medical School, Ann Arbor MI 1988 B.S., Pediatrics, Allentown College, Center Valley PA 1984
Internships	Pediatrics, Albert Einstein/Montefiore Medical Center, Bronx NY 1993-1994
Residency	Pediatrics, Albert Einstein/Montefiore Medical Center, Bronx NY 1994-1996
Fellowships	Pediatric Critical Care, Johns Hopkins Hospital, Baltimore MD 1996-1999
Board Certifications	American Board of Pediatrics American Board of Pediatrics Critical Care Medicine

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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

Honors and Awards

Society for Critical Care Medicine 2017 Star Research Achievement Award
UC Davis Medical Center Chief of Staff Award, 2015
Dean's Team Award for Excellence in Clinical Care, 2012
Fellow, University of California Office of the President Center for Healthcare Quality and Innovation, 2012, 2013, 2014
Ambassador of Diversity, UC Davis Health System, 2008

Select Recent Publications

Huang JX, Colwell B, Vadlaputi P, Sauers-Ford H, Smith BJ, McKnight H, Witkowski J, Padovani A, Aghamohammadi S, Tzimenatos L, Beck Rn S, Reneau K, Nill B, Harbour D, Pegadiotes J, Natale J, Hamline M, Siefkes H. Protocol-Driven Initiation and Weaning of High-Flow Nasal Cannula for Patients With Bronchiolitis: A Quality Improvement Initiative. Pediatr Crit Care Med. 2023 Feb 1; 24(2):112-122. doi:10.1097/PCC.0000000000003136. Epub 2022 Dec 16. PMID:36661418.

Lam JY, Shimizu C, Tremoulet AH, Bainto E, Roberts SC, Sivilay N, Gardiner MA, Kanegaye JT, Hogan AH, Salazar JC, Mohandas S, Szmuszkovicz JR, Mahanta S, Dionne A, Newburger JW, Ansusinha E, DeBiasi RL, Hao S, Ling XB, Cohen HJ, Nemati S, Burns JC; Pediatric Emergency Medicine Kawasaki Disease Research Group; CHARMS Study Group. A machine-learning algorithm for diagnosis of multisystem inflammatory syndrome in children and Kawasaki disease in the USA: a retrospective model development and validation study. Lancet Digit Health. 2022 Oct;4 (10):e717-e726. doi:10.1016/S2589-7500(22)00149-2. PMID:36150781.

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PMID:35802371.

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Mattes MD, Sauers-Ford HS, Selleck D, Slee C, Natale JE, Rosenthal JL. Improving Pediatric Resident Safety Event Reporting Using Quality Improvement Methods. Hosp Pediatr. 2021 Mar;11 (3):254-262. doi:10.1542/hpeds.2020-001081. PMID:33632748.

Natale JE, Lebet R, Joseph JG, Ulysse C, Ascenzi J, Wypij D, Curley MAQ; Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators. Racial and Ethnic Disparities in Parental Refusal of Consent in a Large, Multisite Pediatric Critical Care Clinical Trial. J Pediatr. 2017 May;184:204-208.e1. doi:10.1016/j.jpeds.2017.02.006. Epub 2017 Mar 2. PMID: 28410087.

Natale JE, Joseph JG, Rogers AJ, Tunik M, Monroe D, Kerrey B, Bonsu BK, Cook LJ, Page K, Adelgais K, Quayle K, Kuppermann N, Holmes JF. Relationship of Physician-identified Patient Race and Ethnicity to Use of Computed Tomography in Pediatric Blunt Torso Trauma. Acad Emerg Med. 2016 May;23(5):584-90. doi:10.1111/acem.12943. Epub 2016 Apr 18. PMID:26914184.

Natale JE, Joseph JG, Rogers AJ, Mahajan P, Cooper A, Wisner DH, Miskin ML, Hoyle JD Jr, Atabaki SM, Dayan PS, Holmes JF, Kuppermann N; PECARN (Pediatric Emergency Care Applied Research Network). Cranial computed tomography use among children with minor blunt head trauma: association with race/ethnicity. Arch Pediatr Adolesc Med. 2012 Aug;166(8):732-7. doi: 10.1001/archpediatrics.2012.307. Erratum in: Arch Pediatr Adolesc Med. 2014 Jun;168(6):586. PMID:22869404.

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Natale JE, Asaro LA, Joseph JG, Ulysse C, Ascenzi J, Bowens C, Wypij D, Curley MAQ; RESTORE Study Investigators. Association of Race and Ethnicity with Sedation Management in Pediatric Intensive Care. Ann Am Thorac Soc. 2021 Jan;18(1):93-102. doi:10.1513/AnnalsATS.201912-872OC. PMID:32776853.

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