



James Paul Marcin, M.D., M.P.H.

Philosophy of Care

Caring for seriously ill children and supporting families are my passion. I do all that I can to treat every ill child how I would want my own children cared for, and consider it a privilege and honor to be part of the incredible team at our Children's Hospital.

Clinical Interests

Dr. James Marcin practices in the Pediatric Intensive Care Unit at the UC Davis Children's Hospital. Dr. Marcin is also the Director of the Center for Health and Technology and leads the telemedicine program.

Dr. Marcin is particularly interested in how telemedicine consultations can help in the care of seriously ill pediatric patients in remote hospitals, emergency departments and inpatient wards.

Research/Academic Interests

Dr. James Marcin completed his pediatric critical care fellowship at the Children's National Medical Center in Washington D.C. He also completed a masters degree in public health at the George Washington University.

Dr. Marcin conducts research on a variety of public health issues in pediatric emergency and critical care medicine, including quality of care, severity of illness measures and telemedicine. His recent research has focused on how telemedicine can be used to address disparities in access to pediatric subspecialty care, improve the patient-centeredness of care, increase quality of care, and reduce overall healthcare costs. He currently is the director of the largest pediatric tele-emergency network in the country.

Title Vice Chair for Pediatric Clinical Research
Director, UC Davis Center for Health and Technology
Professor, Department of Pediatrics

Specialty Pediatric Critical Care

Department [Pediatrics](#)

Division Pediatric Critical Care

Center/Program Affiliation [Center for Health and Technology](#)
[Center for Healthcare Policy and Research](#)
[Public Health Sciences](#)
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James Paul Marcin, M.D., M.P.H.

Education M.D., UC San Diego School of Medicine, La Jolla CA 1992
M.P.H., Biostatistics, George Washington University, Washington, DC 1998
B.S., UC San Diego, La Jolla CA 1988

Residency Pediatrics, UC San Francisco, San Francisco CA 1992-1995

Fellowships Critical Care, Children's National Medical Center, George Washington University, Washington, DC 1995-1998

Board Certifications Fellow, American Association of Pediatrics, 2012
American Board of Pediatrics, 1995
American Board of Pediatrics Critical Care Medicine, 1999

Professional Memberships American Academy of Pediatrics
American Telemedicine Association
Society for Critical Care Medicine

Honors and Awards Lucy Gooding Visiting Professor in Pediatric Neurosurgery, University of Florida College of Medicine Jacksonville, Wolfson Childrens Hospital; May, 2018
California Telehealth Resource Centers Outstanding Service to Underserved Populations Award
California Telehealth Network Summit, June, 2017
Best Abstract, American Academy of Pediatrics National Conference and Exhibition, Section on Critical Care Medicine, October, 2016
UC Davis Childrens Miracle Network 2016 Achievement Award, 2016
Nominated, UC Davis Chancellor's Innovation Awards for Pediatric Telehealth Program, June, 2016
Best Student Abstract Award; Council for the Advancement of Nursing Science; American Academy of Nursing, 2014, 2014
Service Provider Showcase (SPS) National Advisory Board, 2014
American Telemedicine Association (ATA) College of Fellows, 2014
UC Davis 2013-2014 Community Service Award for Pediatric Telemedicine, 2014
American Telemedicine Association Best Student Abstract Award (Major Professor), 17th Annual International Meeting and Exposition, Austin, TX, 2013
Best Doctors in Sacramento 2012, 2013
UC Davis School of Medicine, Deans Team Award for Excellence in Community Engagement, 2011
American Telemedicine Association Special Interest Group and Chapter Achievement Award (Pediatrics), 15th Annual International Meeting and Exposition, San Antonio, TX, 2010



James Paul Marcin, M.D., M.P.H.

Honorary Senior Lecturer, Centre for On-Line Health, University of Queensland, 2010-2012.

Select Recent Publications

Haynes SC, Dharmar M, Hill BC, Hoffman KR, Donohue LT, Kuhn-Riordon KM, Rottkamp CA, Vali P, Tancredi DJ, Romano PS, Steinhorn R, Marcin JP. The Impact of Telemedicine on Transfer Rates of Newborns at Rural Community Hospitals. *Acad Pediatr*. 2020 Feb 17. PMID: 32081766.

Sigal I, Dayal P, Hoch JS, Mouzoon JL, Morrow E, Marcin JP. Travel, Time, and Cost Savings Associated with a University Medical Center's Video Medical Interpreting Program. *Telemed J E Health*. 2020 Feb 11. PMID: 32045323.

Marcin JP, Romano PS, Dayal P, Dharmar M, Chamberlain JM, Dudley N, Macias CG, Nigrovic LE, Powell EC, Rogers AJ, Sonnett M, Tzimenatos L, Alpern ER, Andrews-Dickert R, Borgialli DA, Sidney E, Casper TC, Kuppermann N. Pediatric Emergency Care Applied Research Network: Provider-level and Hospital-level Factors and Process Measures of Quality Care Delivered in Pediatric Emergency Departments. *Acad Pediatr*. 2019.

Mouzoon JL, Lloyd-McLennan A, Marcin JP. Emergency Medicine Physicians' Perceptions of Pediatric Tele-Emergency Services. *Telemed J E Health*. 2019 October.

Sauers-Ford HS, Hamline MY, Gosdin MM, Kair LR, Weinberg GM, Marcin JP, Rosenthal JL. Acceptability, Usability, and Effectiveness: A Qualitative Study Evaluating a Pediatric Telemedicine Program. *Acad Emerg Med*. 2019 Sep;26(9):1022-1033. PMID: 30974004.

Crossen S, Marcin JP, Qi L, Sauers-Ford H, Reggiardo A, Chen S, Tran V, Glaser N. Video 'Home Visits' for Children and Adolescents with Uncontrolled Type 1 Diabetes. *Diabetes Technol Ther*. 2019 Aug 26. PMID: 31448952.

Dayal P, Chang CH, Benko WS, Pollock BH, Crossen SS, Kisee JL, Ulmer AM, Hoch JS, Warner L, Marcin JP. Hospital Utilization Among Rural Children Served by Pediatric Neurology Telemedicine



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Dayal P, Chang CH, Benko WS, Ulmer AM, Crossen SS, Pollock BH, Hoch JS, Kissee JL, Warner L, Marcin JP. Appointment completion in pediatric neurology telemedicine clinics serving underserved patients. *Neurol Clin Pract*. 2019 Aug;9(4):314-321.

Lieng MK, Siefkes HM, Rosenthal JL, Sauers-Ford HS, Mouzoon JL, Sigal IS, Dayal P, Chen ST, McBeth CL, Dial S, Dizon G, Dannewitz HE, Kozycz K, Jennings-Hill TL, Martinson JM, Huerta JK, Pons EA, Vance N, Warnock BN, Marcin JP. Telemedicine for Interfacility Nurse Handoffs. *Pediatr Crit Care Med*. 2019 Jun 18. PMID: 31232857.

Kissee JL, Huang Y, Dayal P, Yellowlees P, Sigal I, Marcin JP. Association Between Insurance and the Transfer of Children With Mental Health Emergencies. *Pediatr Emerg Care*. 2019 Jul 1. PMID: 31274825.

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