



James P. 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	<p>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.</p> <p>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.</p>
Research/Academic Interests	<p>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.</p> <p>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.</p>
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 UC Davis Children's Hospital
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James P. 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



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

Select Recent Publications

Avdalovic MV, Marcin JP. When Will Telemedicine Appear in the ICU? *J Intensive Care Med.* 2018 Jan 1;885066618775956. [Epub ahead of print]

Curfman AL, Marcin JP: Pediatric Emergency and Critical Care Telemedicine. In: *Understanding Telehealth* (Editors Rheuban KS, Krupinsky EA), McGraw Hill, New York, NY.

Marcin JP, Kissee JL: The Use of Telemedicine in Pediatric Critical Care (Chapter 13) In: *Current Concepts in Pediatric Critical Care Medicine* (Editor Kathy Ward). Society of Critical Care Medicine, Chicago, IL 2017.

Dayal P, Ruttan TK, Kissee JL, Sigal IS, Marcin JP. Association of Insurance With Use of Emergency Medical Services Among Children. *Pediatr Emerg Care.* 2017 Nov 20. [Epub ahead of print]

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, Charles Casper T, Michael Dean J, Kuppermann N; Pediatric Emergency Care Applied Research Network. Patient-level Factors and the Quality of Care Delivered in Pediatric Emergency Departments. *Acad Emerg Med.* 2018 Mar;25(3):301-309.

Marcin JP, Romano PS, 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 C, Dean JM, Kuppermann N; Pediatric Emergency Care Applied Research Network. Implicit Review Instrument to Evaluate Quality of Care Delivered by Physicians to Children in Emergency Departments. *Health Serv Res.* 2018 Jun;53(3):1316-1334. Epub 2017 Nov 16.

Huang Y, Kissee JL, Dayal P, Wang NE, Sigal IS, Marcin JP. Association Between Insurance and Transfer of Injured Children From Emergency Departments. *Pediatrics.* 2017 Oct;140(4). Epub



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2017 Sep 19.

Yoo BK, Kim M, Sasaki T, Hoch JS, Marcin JP. Selected Use of Telemedicine in Intensive Care Units Based on Severity of Illness Improves Cost-Effectiveness. *Telemed J E Health*. 2018 Jan;24(1):21-36. Epub 2017 Jun 29.

Dullet NW, Geraghty EM, Kaufman T, Kissee JL, King J, Dharmar M, Smith AC, Marcin JP. Impact of a University-Based Outpatient Telemedicine Program on Time Savings, Travel Costs, and Environmental Pollutants. *Value Health*. 2017 Apr;20(4):542-546. Epub 2017 Mar 6.

Kaufman T, Geraghty EM, Dullet N, King J, Kissee J, Marcin JP. Geospatial Information System Analysis of Healthcare Need and Telemedicine Delivery in California. *Telemed J E Health*. 2017 May;23(5):430-434.

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