



Kristin Robbins Hoffman, M.D.

Clinical Interests	Dr. Hoffman is a neonatologist with a particular interest in improving the care of neonates through simulation-based education of nursing, medical students, residents, and fellows. She also is interested in providing care to infants in our surrounding communities through telemedicine. Dr. Hoffman is also interested in the neurodevelopmental outcomes of term infants at high risk for injury due to perinatal insults or congenital heart disease.
Research/Academic Interests	Dr. Hoffman's research interests include Neuroprotection, telemedicine and simulation.
Title	Assistant Professor, Department of Clinical Pediatrics
Specialty	Neonatology, Pediatrics
Department	Pediatrics
Division	Neonatology
Center/Program Affiliation	UC Davis Children's Hospital
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Email	krhoffman@ucdavis.edu
Education	M.D., University of Pittsburgh School of Medicine, Pittsburgh PA 2008 B.S., UC Davis, Davis CA 2003
Internships	Pediatrics, UC Davis Medical Center, Sacramento CA 2008-2009
Residency	Pediatrics, UC Davis Medical Center, Sacramento CA 2009-2011
Fellowships	Neonatology, UC Davis Medical Center, Sacramento CA 2011-2014
Board Certifications	American Board of Pediatrics



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CA Medical Board, License

Professional Memberships

American Academy of Pediatrics
International Pediatric Simulation Society
Society for Simulation in Healthcare

Honors and Awards

Sautter Silver Award for Innovation in Information Technology, 2020
Dr. Anthony F Philipps Research Award, 2019
Children's Miracle Network Achievement Award, 2019
Sacramento Magazine's Top Doctors in Neonatology, 2018, 2019
Eli Gold Award, 2017
Children's Miracle Network Grant 2012, 2014
Outstanding Teaching Fellow Award, 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. *Academic Pediatrics*. 2020 Jul;20(5):636-641. doi:10.1016/j.acap.2020.02.013. Epub 2020 Feb 17.

Donohue LT, Underwood MA, Hoffman KR. Relationship Between Self-efficacy and Performance of Simulated Neonatal Chest Compressions and Ventilation. *Simulation in healthcare : journal of the Society for Simulation in Healthcare*. 2020 May 4. doi: 10.1097/SIH.0000000000000446. Online ahead of print.

Donohue LT, Hoffman KR, Marcin JP. Use of Telemedicine to Improve Neonatal Resuscitation. *Children (Basel, Switzerland)*. 2019 Apr 1;6(4):50. doi:10.3390/children6040050.

Sauers-Ford, HS, Marcin, JP, Underwood, MA, Kim, JH, Nicolau, Y, Uy, C, Chen, ST, Hoffman, KR. The Use of Telemedicine to Address Disparities in Access to Specialist Care for Neonates. *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*. 2018 Nov 2;25(9):775-78.

Fodor IK, Nelson DO, Alegria-Hartman M, Robbins K, Langlois RG, Turteltaub KW, Corzett TH,



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McCutchen-Maloney SL. Statistical challenges in the analysis of two-dimensional difference gel electrophoresis experiments using DeCyder. *Bioinformatics*. 2005 Oct 1;21(19):3733-40.

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