Kristin Robbins Hoffman, M.D.

Clinical Interests
Dr. Hoffman is a neonatologist offering care for neonates with a variety of conditions including prematurity, congenital heart disease, and genetic conditions. She has a special clinical interest in providing family-centered care and using telehealth to provide care and support for newborns and their families throughout their hospitalization.

Research/Academic Interests
Dr. Hoffman's research focuses on telehealth as a method to support neonates and their families before, during, and after their hospitalization. She also has an interest in simulation and ways simulation can be used to provide training to students, trainees, and outside hospitals.

Title
Associate Clinical Professor, Department of Pediatrics

Specialty
Neonatology, Pediatrics

Department
Pediatrics

Division
Neonatology
Fetal Care and Treatment Center

Center/Program Affiliation
UC Davis Children's Hospital

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Education
M.D., University of Pittsburgh School of Medicine, Pittsburgh PA 2008
B.S., Genetics, 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
Neonatal-Perinatal Medicine, UC Davis Medical Center, Sacramento CA 2011-2014

Board Certifications
American Board of Pediatrics

UCDAVIS HEALTH

Kristin Robbins Hoffman, M.D.

American Board of Pediatrics - Neonatology
CA Medical Board, License

Professional Memberships

American Academy of Pediatrics
American Telemedicine Association
Association of Pediatric Program Directors
Organization of Neonatal Training Program Directors

Honors and Awards

Sacramento Magazine's Top Doctors in Neonatology, 2018, 2019, 2020, 2021, 2022
Sautter Silver Award for Innovation in Information Technology, UC Information Technology Leadership Council, 2020
Dr. Anthony F. Philipps Research Award (with Dr. Laura Kair), UC Davis Department of Pediatrics, 2019
Children's Miracle Network Achievement Award, Children's Miracle Network, 2019
Eli Gold Award, 2017

Select Recent Publications

https://www.ncbi.nlm.nih.gov/myncbi/kristin.hoffman.1/bibliography/public/

Hoyt-Austin AE, Miller IT, Kuhn-Riordon KM, Rosenthal JL, Chantry CJ, Marcin JP, Hoffman KR, Kair LR. Bonding, Relaxation, Separation, and Connection: Expressing Human Milk While Videoconferencing with the Hospitalized Premature Infant. Breastfeed Med. 2022 Aug;17(8):653-659. doi:10.1089/bfm.2021.0214. Epub 2022 May 23. PMID:35605051.

Yoo BK, Yang NH, Hoffman K, Sasaki T, Haynes SC, Mouzoon J, Marcin JP. Economic Evaluation of Telemedicine Consultations to Reduce Unnecessary Neonatal Care Transfers. J Pediatr. 2022 May;244:58-63.e1. doi:10.1016/j.jpeds.2021.11.076. Epub 2022 Jan 21. PMID:35074308.

Haynes SC, Hoffman KR, Patel S, Smith S, Romano PS, Marcin JP. The Use of Telemedicine for Stabilization of Neonates Transferred from Rural Community Hospitals. Telemed J E Health. 2021 Dec;27(12):1393-1398. doi:10.1089/tmj.2020.0503. Epub 2021 Mar 1. PMID:33691080.

Rosenthal JL, Sauers-Ford HS, Williams J, Ranu J, Tancredi DJ, Hoffman KR. Virtual Family-Centered Rounds in the Neonatal Intensive Care Unit: A Randomized Controlled Pilot Trial. Acad

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Pediatr. 2021 Sep-Oct;21(7):1244-1252. doi:10.1016/j.acap.2021.03.007. Epub 2021 Mar 18. PMID:33746043.

Ranu J, Sauers-Ford H, Hoffman K. Engaging and supporting families in the Neonatal intensive care unit with telehealth platforms. Semin Perinatol. 2021 Aug;45(5):151426. doi:10.1016/j.semperi.2021.151426. Epub 2021 Apr 5. PMID:33994011.

Weber JC, Sohn K, Sauers-Ford HS, Hanhauser A, Tancredi DJ, Marcin JP, Hoffman KR. Impact of a Parent Video Viewing Program in the Neonatal Intensive Care Unit. Telemed J E Health. 2021 Jun;27(6):679-685. doi:10.1089/tmj.2020.0251. Epub 2020 Sep 25. PMID:32985954.

Donohue LT, Underwood MA, Hoffman KR. Relationship Between Self-efficacy and Performance of Simulated Neonatal Chest Compressions and Ventilation. Simul Healthc. 2020 Dec;15(6):377-381. doi:10.1097/SIH.0000000000000446. PMID:32371749.

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. PMID:32081766.

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. Telemed J E Health. 2019 Sep;25(9):775-780. doi:10.1089/tmj.2018.0095. Epub 2018 Nov 3. PMID: 30394853.

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