



## Evidence-based Research

NICU2Home published the efficacy of their App in peer-reviewed journals and presented their work at major conferences.



NICU2HOME

## Publications

### [A Mobile Health Intervention to Support Parenting Self-Efficacy in the Neonatal Intensive Care Unit from Admission to Home](#)

Garfield CF, Kerrigan E, Christie R, Jackson KL, Lee YS. (2022)

Published in the Journal of Pediatrics

### [Supporting Parents of Premature Infants Transitioning from the NICU to Home: A Pilot Randomized Control Trial of a Smartphone Application](#)

Garfield CF, Lee YS, Kim HN, Rutsohn J, Kahn JY, Mustanski B, Mohr DC (2016)

Published in Internet Interventions

### [Maternal and Paternal Depression Symptoms During NICU Stay and Transition Home.](#)

Garfield, C.F., Lee, Y.S., Warner-Shifflett L., Christie, R., Jackson, K.L., Miller, E. (2021)

Published in Pediatrics, a publication of the American Academy of Pediatrics

### [Stress From the Neonatal Intensive Care Unit to Home: Paternal and Maternal Cortisol Rhythms in Parents of Premature Infants.](#)

Garfield, C.F., Simon, C.D., Rutsohn, J., Lee, YS (2017)

Published in the Journal of Perinatal & Neonatal Nursing

### [Supporting Parents of Premature Infants Transitioning from the NICU to Home: A Pilot Randomized Control Trial of a Smartphone Application.](#)

Garfield, C. F., Lee, Y. S., Kim, H. N., Rutsohn, J., Kahn, J. Y., Mustanski, B., & Mohr, D. C. (2016)

Published in ScienceDirect

### [Paternal and Maternal Information and Communication Technology Usage as Their Very Low Birth Weight Infants Transition Home from the NICU.](#)

Kim, H. N., Garfield, C., and Lee Y. (2015)

Published in the International Journal of Human-Computer Interaction

### [Paternal and Maternal Concerns for their Very Low Birth Weight Infants Transitioning from the NICU to Home.](#)

Garfield, C., Lee, Y., and Kim, H. N. (2014)

Published in the Journal of Perinatal and Neonatal Nursing

### [Self-efficacy Theory as a Framework for Interventions that Support Parents of NICU Parents](#)

Lee, Y.S., Garfield, C.F., Kim, H.N. (2012)

Presented at the 6th International Conference on Pervasive Computing Technologies for Healthcare, San Diego, CA, U.S.A. May 21-24, 2012

### [Designing an mHealth Program to Meet the Needs and Enhance Usage Among Parents of Very Low Birth Weight Infants in the Neonatal Intensive Care Unit.](#)

Garfield, C.F. and Lee, Y.S. (2011)

Poster presentation at mHealth Summit, Washington, DC. December 2011

### [NICU-2-HOME: Supporting The transition to Home from the Neonatal Intensive Care Unit Using a Mobile Application.](#)

Lee, Y.S., Garfield, C., Massey, N., Chaysinh, S., Hassan, S. (2011)

Published in CHI EA 2011 - 29th Annual CHI Conference on Human Factors in Computing Systems, Conference Proceedings and Extended Abstracts

### [Paternal and Maternal Concerns for Their Very Low-Birth-Weight Infants Transitioning From the NICU to Home.](#)

Garfield, Craig F. MD; Lee, Young PhD; Kim, Hyung Nam PhD.

Published in The Journal of Perinatal & Neonatal Nursing 28(4):p 305-312, October/December 2014.