Stanford

Janene Fuerch

Clinical Assistant Professor, Pediatrics - Neonatal and Developmental Medicine

Curriculum Vitae available Online

CLINICAL OFFICES

- **Pediatrics**

  725 Welch Rd

  MC 5208

  Palo Alto, CA 94304

  Tel (650) 497-8000 **Fax** (650) 497-8001

Bio

BIO

Clinical Assistant Professor of Pediatrics; Division of Neonatal and Developmental Medicine.

Experienced Pediatrician/Neonatologist with training as a Stanford Biodesign Innovation Fellow interested in promoting medtech innovation in neonatology, pediatrics and women's health. Research interests also include: neonatal resuscitation, simulation, human factors, information data displays.

Faculty, Center for Advanced Pediatric and Perinatal Education (CAPE)

Stanford Assistant Director, UCSF-Stanford Pediatric Device Consortium

Instructor, Stanford Byer's Center for Biodesign Faculty Fellows Program

Co-Founder, Cadence Digital, Inc.

CLINICAL FOCUS

- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Neonatal and Developmental Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (2018)
- Fellowship: Lucile Packard Children's Hospital at Stanford University Medical Center CA
- Board Certification: Pediatrics, American Board of Pediatrics (2013)
- Residency: Lucile Packard Children's Hospital (2013) CA
- Medical Education: State University of New York at Buffalo School of Medicine (2010) NY

- MD, Lucile Packard Children's Hospital at Stanford University , Neonatal-Perinatal Medicine (2016)
- MD, Lucile Packard Children's Hospital at Stanford University , Pediatrics Resident (2013)
- MD, SUNY Buffalo School of Medicine and Biomedical Sciences , Medicine (2010)
- BS, Brown University , Neuroscience (2003)

Research & Scholarship

PROJECTS

- Improving diagnostic accuracy and efficiency by optimization of bedside data display: A human factors approach - Stanford University

Publications

PUBLICATIONS

- **Ergonomic Challenges Inherent in Neonatal Resuscitation.** *Children (Basel, Switzerland)*
  Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2019; 6 (6)
- **Simulation-Based Patient-Specific Multidisciplinary Team Training in Preparation for the Resuscitation and Stabilization of Conjoined Twins** *AMERICAN JOURNAL OF PERINATOLOGY*
  Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2017; 34 (6): 621-626
- **Simulation-Based Patient-Specific Multidisciplinary Team Training in Preparation for the Resuscitation and Stabilization of Conjoined Twins.** *American journal of perinatology*
  Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2016: -?
- **Impact of Standardized Communication Techniques on Errors during Simulated Neonatal Resuscitation.** *American journal of perinatology*
  Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2016; 33 (4): 385-392
- **Modification of the Neonatal Resuscitation Program Algorithm for Resuscitation of Conjoined Twins.** *American journal of perinatology*
  Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2016; 33 (4): 420-424
- **Impact of a novel decision support tool on adherence to Neonatal Resuscitation Program algorithm** *RESUSCITATION*
  Fuerch, J. H., Yamada, N. K., Coelho, P. R., Lee, H. C., Halamek, L. P.
  2015; 88: 52-56
- **The Neonatal Resuscitation Program: Current Recommendations and a Look at the Future** *INDIAN JOURNAL OF PEDIATRICS*
  Kumar, P., Yamada, N. K., Fuerch, J. H., Halamek, L. P.
  2014; 81 (5): 473-480
- **A randomized trial of the effects of reducing television viewing and computer use on body mass index in young children** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
  Epstein, L. H., Roemmich, J. N., Robinson, J. L., Paluch, R. A., Winiewicz, D. D., Fuerch, J. H., Robinson, T. N.
  2008; 162 (3): 239-245