



Anand Rajani

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CLINICAL OFFICE (PRIMARY)

- **Pediatric Neonatology**

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Bio

CLINICAL FOCUS

- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Neonatal and Developmental Medicine

PROFESSIONAL EDUCATION

- Residency: UCSD Dept of Pediatrics (2008) CA
- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (2012)
- Fellowship: Stanford University Neonatology Fellowship (2011) CA
- Medical Education: Creighton University School of Medicine Registrar (2005) NE
- Board Certification: Pediatrics, American Board of Pediatrics (2008)

Publications

PUBLICATIONS

- **Correlation of preterm infant illness severity with placental histology.** *Placenta*
Chisholm, K. M., Heerema-McKenney, A., Tian, L., Rajani, A. K., Saria, S., Koller, D., Penn, A. A.
2016; 39: 61-9
- **Using simulation to study difficult clinical issues: prenatal counseling at the threshold of viability across american and dutch cultures.** *Simulation in healthcare*
Geurtzen, R., Hogeveen, M., Rajani, A. K., Chitkara, R., Antonius, T., Van Heijst, A., Draaisma, J., Halamek, L. P.
2014; 9 (3): 167-173
- **The accuracy of human senses in the detection of neonatal heart rate during standardized simulated resuscitation: implications for delivery of care, training and technology design.** *Resuscitation*
Chitkara, R., Rajani, A. K., Oehlert, J. W., Lee, H. C., Epi, M. S., Halamek, L. P.
2013; 84 (3): 369-372

- **Comparing the utility of a novel neonatal resuscitation cart with a generic code cart using simulation: a randomised, controlled, crossover trial** *BMJ QUALITY & SAFETY*
Chitkara, R., Rajani, A. K., Lee, H. C., Hansen, S. F., Halamek, L. P.
2013; 22 (2): 124-129
- **Newborn with prenatally diagnosed choroidal fissure cyst and panhypopituitarism and review of the literature.** *AJP reports*
Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.
2011; 1 (2): 111-114
- **Newborn with Prenatally Diagnosed Choroidal Fissure Cyst and Panhypopituitarism and Review of the Literature** *AJP REPORTS*
Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.
2011; 1 (2): 111-14
- **Comparison of Umbilical Venous and Intraosseous Access During Simulated Neonatal Resuscitation** *PEDIATRICS*
Rajani, A. K., Chitkara, R., Oehlert, J., Halamek, L. P.
2011; 128 (4): E954-E958
- **Integration of Early Physiological Responses Predicts Later Illness Severity in Preterm Infants** *SCIENCE TRANSLATIONAL MEDICINE*
Saria, S., Rajani, A. K., Gould, J., Koller, D., Penn, A. A.
2010; 2 (48)
- **Delivery Room Management of the Newborn** *PEDIATRIC CLINICS OF NORTH AMERICA*
Rajani, A. K., Chitkara, R., Halamek, L. P.
2009; 56 (3): 515-?