



Hoffman, Suma

Dr. Hoffman joined the University of Maryland Medical Center in August 2012 after completing residency and fellowship at Children's National Medical Center in Washington D.C. Previously, Dr. Hoffman completed both medical school and a B.S in Public Health – Nutrition at the University of North Carolina – Chapel Hill.

Dr. Hoffman's primary research focus is in evaluating hemodynamic status in premature infants, and the impact of fetal to neonatal transition on both short-term and long-term outcomes in this vulnerable population. Ongoing studies include:

- Using NIRS to assess hemodynamics status of premature neonates in the first 4 days of life.
 - Determining optimal blood pressure in preterm infants.
 - Non-invasive CO2 monitoring in neonates – validation of a rate-based device.
 - Assessment of cerebral oxygenation during car seat tolerance testing in preterm infants
- She is also the director of our Neonatal Resuscitation Program and recently joined the fellowship program as Assistant Director.