



## **VH1305 Joint Program: Section on Neonatal-Perinatal Medicine Program and Council on Genetics : Day 3 Afternoon**

### **Personalized Medicine for Neonates? New Era of Genomics in Fetal and Neonatal Care**

**Sunday, October 10**

**1:00PM – 4:00PM CDT**

This program will address the therapeutic and ethical challenges of genomics in fetal and neonatal care. Faculty will review the genomic testing being done in the diagnosis of fetal abnormalities and sick newborns, and the new conditions on the newborn screening panel.

1:00PM	<b>Welcome</b> <i>Moderators: Pamela Trapane, MD, FAAP; James Barry, MD, FAAP; Joshua Petrikin, MD, FAAP; Shweta Parmekar, MD, FAAP</i>
1:05PM	<b>Caution in the New Era of Fetal and Newborn Genetic Testing</b> <i>Stephanie Dukhovny, MD</i>
1:45PM	<b>We've Got the Whole Genome in Our Hands ... Now What?</b> <i>Monica Wojcik, MD, FAAP</i>
2:25PM	<b>Cutting Edge Therapies in Genetics: Gene Therapy, Somatic Cell Therapy, CRISPR, and Others</b> <i>Robert Hopkin, MD, FAAP</i>
3:05PM	<b>Changing Landscape of Newborn Screening: What's New and Just Around the Corner?</b> <i>Neena Champaigne, MD, FAAP</i>
3:45PM	<b>Q&amp;A</b>
4:00PM	<b>Adjourn</b>