



## 5<sup>th</sup> Annual Pediatric Resident Research Forum

May 7<sup>th</sup>, 2021

### WINNERS LIST

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**First Place (Tie):** Certificate + \$300

**Growth Outcomes Following Therapeutic Hypothermia in Neonates with Hypoxic-Ischemic Encephalopathy**

**Author:** *Srishti Jayakumar, MD*

Department of Pediatrics, Children's Hospital of Michigan  
Faculty Sponsors: Vera Burton, MD; Gwendolyn Gerner, MD

**Sleep Disturbances Among Former Term Neonates Exposed to In Utero Tetrahydrocannabinol (THC) at Preschool Age**

**Author:** *Mary Kasu, MD*

Department of Pediatrics, Ascension St. John Children's Hospital  
Faculty Sponsors: Athina Pappas, MD; Susan Szpunar, PhD

**Second Place (Tie):** Certificate + \$200

**The Impact of Obstructive Lung Physiology on the Exercise Capacity in Pediatric Patients with Fontan Palliation**

**Author:** *Daiji Takajo, MD, MPH*

Department of Pediatrics, Children's Hospital of Michigan  
Faculty Sponsor: Sanjeev Aggarwal, MD

**Exercise Capacity in Patients with Pulmonary Atresia with Intact Ventricular Septum: Does the type of repair matter?**

**Author:** *Anusha Konduri, MD*

Department of Pediatrics, Children's Hospital of Michigan  
Faculty Sponsor: Sanjeev Aggarwal, MD

**Third Place:** Certificate + \$100

**Using Geo-Mapping Technology to Decrease Asthma Hospitalizations in Detroit**

**Author:** *Emman Dabaja, MD, MPH*

Department of Pediatrics, Children's Hospital of Michigan  
Faculty Sponsor: Sanjeev Aggarwal, MD

*In collaboration with:*



Ascension  
St. John Hospital

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