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**12th Annual**

**Heart Institute Research Retreat**

**Wednesday, March 29, 2023, 1:00-4:00 PM (EST)**

**CHP 4th FL Turner CR 04536**

***Virtual:*** [***Microsoft Teams***](https://www.microsoft.com/en-us/microsoft-teams/join-a-meeting?rtc=1)***; ID: 212 657 589 235; Passcode: MvoFbv***

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| ***Time*** | ***Title*** | ***Presenter*** |
| **1:00-1:15 pm** | **Mix and Mingle** |  |
| **1:15-1:20 pm** | **Welcome and Introduction** | **Bernhard Kühn, MD**  **Professor of Pediatrics, Division of Cardiology, University of Pittsburgh School of Medicine; Associate Director, RK Mellon Institute for Pediatric Research; Director of Research, Cardiology; Director, Institute for Heart Regeneration and Therapeutics (I-HRT),**  **UPMC Children’s Hospital of Pittsburgh** |
| **1:20-2:20 pm** | ***“The Transcriptome and Mitochondrial Function in Single Ventricle Congenital Heart Disease”*** | **Keynote Speaker:**  **Shelley Miyamoto, MD**  **Jack Cooper Millisor Chair in**  **Pediatric Heart Disease,**  **Director, Cardiomyopathy Program**  **Professor, Pediatrics**  **University of Colorado &**  **Children’s Hospital of Colorado** |
| **2:20-2:35 pm** | **Break** |  |
| **2:35-2:50 pm** | ***MRI to Diagnose Rejection and Guide Biopsy*** | **Laura J Olivieri, MD, FAHA, FSCMR**  **Director, Noninvasive Cardiac Imaging**  **Associate Professor of Pediatrics**  **UPMC Children’s Hospital of Pittsburgh** |
| **2:50-3:05 pm** | ***“Can strain imaging during cancer treatment predict future cardiotoxicity in Childhood Cancer Survivors?”*** | **Megan E Gunsaulus, MD**  **Fellow, Pediatric Cardiology**  **UPMC Children’s Hospital of Pittsburgh** |
| ***3:05-3:20 pm*** | ***“Pediatric Cardio-Oncology:***  ***CHP Patient Case Series”*** | **Kirsten Rose-Felker, MD**  **Assistant Professor of Pediatrics,**  **University of Pittsburgh School of Medicine**  **Cardiology Director, Cardio-Oncology Service**  **UPMC Children’s Hospital of Pittsburgh** |
| **3:20-3:35 pm** | ***“Updates in Peripartum Cardiomyopathy”*** | **Agnes Koczo, MD**  **T32 Postdoctoral Research Scholar**  **Clinical Instructor of Medicine,**  **Division of Cardiology**  **University of Pittsburgh Medical Center** |
| ***3:35-3:55 pm*** | ***Complex NOTCH1 mutations affect cardiomyocyte development in hypoplastic left heart syndrome*** | **Anita Saraf, MD, PhD,**  **Assistant Professor of Medicine and Pediatrics,**  **University of Pittsburgh School of Medicine,**  **Director of ACHD Research,**  **UPMC Children’s Hospital of Pittsburgh** |
| ***3:55-4:00 pm*** | ***Closing Remarks*** | **Bernhard Kühn, MD** |