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| 9:00am | Welcome by David Pearce, PhDPresident of Innovation, Research & World Clinics, Sanford HealthScientist, Pediatrics and Rare Diseases Group, Sanford Research |
|  | **Session I - Moderated by Kurt Warnhoff** |
| 9:05am | **Invited Speaker- George Porter, MD PhD**Professor Dept. of PediatricsRhea and Raymond White Professorship in Pediatric CardiologyUniversity of Rochester Medical Center<https://www.urmc.rochester.edu/people/27234853-george-a-porter-jr>*“Energy for the growing heart: The role of mitochondria during cardiac development”* |
| 10:05am | **Michelle Baack, MD**Associate Professor and Chair of Pediatrics, USDAssistant Scientist, Environmental Influences on Health and Disease Group Sanford Research*“Dietary interventions and heart health in future generations”* |
| 10:35am | **Break & Poster Session Viewing** |
|  | **Session II – Moderated by Ikuo Masuho** |
| 10:45am | **Invited Speaker- Emma Andersson, PhD**Principal InvestigatorDept. of Cell and Molecular Biology, Karolinska Institutet[www.anderssonlab.com](http://www.anderssonlab.com)*“Advances in Understanding Alagille Syndrome”* |
| 11:45pm | **Kamesh Surendran, PhD**Scientist, Pediatrics and Rare Diseases Group Sanford Research*“The Molecular and Cellular Basis of Kidney Diseases associated with Alagille Syndrome”* |
| 12:15pm | **Break for Lunch & Poster Session Viewing** |
|  | **Session III- Moderated by Francisco Bustos** |
| 1:00pm | **Invited Speaker–Bin Chen, PhD**Professor of Molecular, Cell and Developmental BiologyUniversity of California Santa Cruz<https://mcd.ucsc.edu/faculty/chen.html>*“A molecular logic for cortical projection neuron subtype specifications”* |
| 2:00pm | **Louis-Jan Pilaz, PhD**Assistant Scientist, Pediatrics and Rare Diseases Group, Sanford Research*“Transcriptional regulation of neural progenitor proliferation during brain development”*  |
| 3.00 PM | **Break & Poster Session Viewing** |
|  | **Session IV – Moderated by Indra Chandrasekar** |
| 3:15 PM | **Kurt Warnhoff, PhD**Assistant Scientist, Pediatrics and Rare Diseases Group, Sanford Research*“Biology of the molybdenum cofactor”***Ikuo Masuho, PhD**Assistant Scientist, Pediatrics and Rare Diseases Group, Sanford Research*“Dysregulation of GPCR Signaling and Diseases”***Francisco Bustos, PhD**Assistant Scientist, Pediatrics and Rare Diseases Group, Sanford Research*“Unravelling stem cell ubiquitylation networks that are disrupted in developmental disorders”* |
| 4:30pm | **Closing by Kyle Roux, PhD**Senior Director of Biomedical SciencesScientist, Enabling Technologies Group, Sanford Research |

**This event will be held virtually but screening will also be available in the Dakota room**.

Q&A will primarily be handled through the Chat Box.