

5th Annual Sanford Children's Health Research Center Scientific Symposium

DATES: November 8-9, 2012

LOCATION: Sanford Center, 2301 E. 60th St. N., Sioux Falls, SD

DESCRIPTION: The Sanford Children's Health Research Center Scientific Symposium is an annual event that brings together researchers from the Sanford Children's Health Research Centers at Sanford Research in Sioux Falls and the Sanford-Burnham Medical Research Institute (SBMRI) in La Jolla, CA.

SPEAKERS:

Fred Levine, MD PhD

Director, Sanford Children's Health Research Center, SBMRI

"Pancreatic Beta-Cell Regeneration as an Approach to Diabetes Therapy"

Duc Dong, PhD

Assistant Professor, Sanford Children's Health Research Center, SBMRI

"Specification and allocation of liver and pancreas progenitors"

Kyle Roux, PhD

Associate Scientist, Sanford Children's Health Research Center, Sanford Research

"Getting to know your protein's friends: a new approach to reveal protein interactions"

Alex Strongin, PhD

Professor, Infectious and Inflammatory Disease Center, SBMRI

"Proteolysis in autoimmune peripheral pain/mechanical allodynia"

Jose Luis Millan, PhD

Professor, Sanford Children's Health Research Center, SBMRI

"Pathophysiology and treatment of arterial calcification"

Jill Weimer, PhD

Associate Scientist, Sanford Children's Health Research Center, Sanford Research

"The CRMP2/CLN6/KLC4 signaling complex: A key regulatory mediator of vesicular transport and neuropediatric disease"

Alessandra Sacco, PhD

Assistant Professor, Sanford Children's Health Research Center, SBMRI

"Regenerative potential of fetal skeletal muscle stem cells"

Alex Rabinovitch, MD

Todd & Linda Broin Chair and Director of the Sanford Project, Sanford Research

"REPAIR-T1D: The 1st Sanford Project bench to bedside trial for type 1 diabetes"

Lorenzo Puri, MD PhD

Associate Professor, Sanford Children's Health Research Center, SBMRI

"Epigenetic control of stem cell reprogramming into skeletal muscle & potential applications for the treatment of muscular diseases"

Mark Mercola, PhD

Professor, Sanford Children's Health Research Center, SBMRI

"microRNA control of cell fate reveals insights into congenital heart disease and a candidate RNA therapeutic for heart failure"

William Chad Spanos, MD

Physician Scientist, Cancer Biology Research Center, Sanford Research

“Cisplatin mediated clearance of HPV positive head and neck cancer”

Pilar Cejudo-Martin, Ph.D

Postdoctoral Fellow and Sanford Pilot Grant Awardee, Sanford Children’s Health Research Center, SBMRI

“Disruption of the podosome adaptor protein TKS4 as a cause of Frank-Ter Haar syndrome”

Michael Kruer, MD

Associate Scientist, Sanford Children’s Health Research Center, Sanford Research

“Characterization of a novel genetic form of cerebral palsy by exome sequencing”

Yu Yamaguchi, MD PhD

Professor, Sanford Children’s Health Research Center, SBMRI

“Roles of heparan sulfate and hyaluronan in neurophysiology and human neurological disorders”

David Pearce, PhD

Vice President of Research and Director, Sanford Children’s Health Research Center, Sanford Research

Community Lecture Series Presentation: “The Present and Future of Sanford Research: Advancing Biomedical Science in Sioux Falls”