

# Rising Stars in Iron and Heme/Hematopoiesis Symposium at the University of Utah Center of Excellence in Hematology

March 11th, 2024 9:00 am – 3:00 pm  
Eccles Health Sciences Education Building Alumni Hall


## Join Zoom Meeting

<https://utah.zoom.us/j/9795852846>



Meeting ID: 979 585 2846

Passcode: CIHD

Faculty





**Leveraging Heme Biosynthesis to Identify Novel Antimicrobials**  
John Phillips, Ph.D.  
University of Utah



**Uncovering the Contributions of the Hmu Operon to Iron Metabolism**  
Ronivaldo Rodrigues da Silva  
Montana State University



**Unraveling the Mechanisms of Iron Acquisition in Malaria Parasites**  
Kade Loveridge  
University of Utah





**Understanding the Biochemistry of HmuS**  
Arnab Kumar Nath  
Montana State University

Faculty



**Metabolic Programming of Adult Hematopoietic Stem Cell Function by Prenatal Folate Status**  
Anna Beaudin, Ph.D.  
University of Utah



**Probing the Role of FLVCR2 as a Heme Importer in Brain Endothelial Cells**  
Abigail Freer  
Georgia Institute of Technology

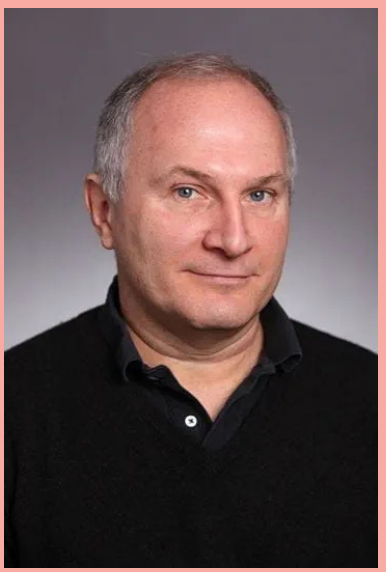


**Exploring Metabolic Regulation of MEP Fate Specification**  
Rubia Isler Mancuso  
Yale School of Medicine



**Fine-tuning of Hemoglobinization Through Heme Import by Erythrocytic HRG1**  
Audrey Belot  
University of Maryland



**Keynote Faculty**



**The New Hematopoiesis**  
Leighton Grimes, Ph.D.  
Cincinnati Children's Hospital Medical Center



**Assessing the Mechanism of Iron Mediated Cell Toxicity in Colon Cancer**  
Chesta Jain  
University of Michigan



**The Influence of P53 Mutation Status on Lipid Handling During Erythroid Differentiation**  
Cameron Cardona  
Oklahoma State University

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