

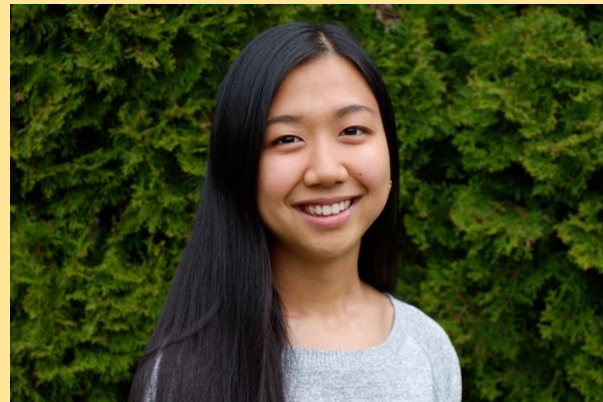
**March 10th, 2025 9:00 am – 3:00 pm**  
**Eccles Health Sciences Education Building**

**Rm 2600**

Faculty



**The pathobiology of fibrocytes in myeloproliferative disorders**  
Shannon Elf, Ph.D.  
University of Utah



**Investigating Staufen1 as an essential post-transcriptional regulator of erythropoiesis**  
Emily Tsao  
University of Toronto



**Iron metabolism regulation by Irf5 in macrophages of erythromyeloblastic islands contributes to red blood cell production**  
Marion Serra  
Feinstein Institutes for Medical Research



**Lipid-Dependent Roles for SAMD14 in Erythropoiesis**  
Pooja Roy  
University of Nebraska



Faculty



**Protein-Metabolite Interactomics as a Tool to Reveal Regulation by Metabolism**  
Kevin Hicks, Ph.D.  
University of Utah



**Peroxide decomposition stimulates heme crystal motion in malaria parasites**  
Erica Hastings  
University of Utah



**Heme and Iron Promote Inflammatory Skewing of Bone Marrow Macrophages in  $\beta$ -Thalassemia**  
Shobana Navaneethalakrishnan  
New York Blood Center



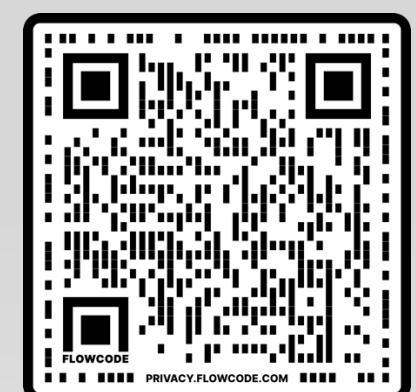
**Join Zoom Meeting**

<https://utah.zoom.us/j/9795852846?omn=97051588732>

**Meeting ID: 979 585 2846**

**Passcode: CIHD**

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**Keynote Faculty**



**Iron-clad regulation of hematopoietic stem cell fate**  
Britta Will, Ph.D.  
Albert Einstein College of Medicine



**Dissecting the mechanism by which calcium reprograms cellular metabolism in myeloproliferative disorders**  
Nicole Arellano  
University of Utah



**Metabolic CoA-lapse: ripple effects of cardiac succinyl-CoA depletion in heart failure**  
Annelise Poss  
Duke University



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