Chicago KUH FORWARD Meeting  
Hosted by Ann & Robert H. Lurie Children’s Hospital of Chicago

Date/Time: Wednesday, July 7, from 11 am to 12 pm CT

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<th>AGENDA</th>
<th>Speaker Details</th>
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<td>Introduction and Welcome</td>
<td>Robert Liem, MD, MS</td>
<td>11:00 – 11:05 am</td>
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| “mDia Formin in Hematopoiesis”              | Peng Ji, MD, PhD, FCAP  
Associate Professor  
Department of Pathology  
Director, Pathology Physician-Scientist Training Program  
Northwestern University  | 11:05 – 11:20 am |
| “Leveraging Digital Interventions to Monitor and Improve Medication Adherence and Patient-Reported Outcomes among Youth with Sickle Cell Disease” | Sherif Badawy, MD, MBBCh, MS  
Assistant Professor  
Department of Pediatrics  
Hematology, Oncology & SCT  
Lurie Children’s Hospital  | 11:20 – 11:35 am |
| “Membrane-Cytoskeletal Remodeling in Platelet Biogenesis” | Yolande Chen, MD, PhD  
Assistant Professor  
Department of Medicine  
Hematology/Oncology  
UIC  | 11:35 – 11:50 am |
| Q&A                                         | All speakers                                                                  | 11:50 – 12:00 pm |
Speaker Biographies

**Peng Ji, MD, PhD, FCAP (Northwestern University)**
I am a physician scientist with expertise in hematology and hematopathology. The research in my laboratory focuses on the studies of normal hematopoiesis and myeloid malignancies. Major research areas include: 1) Mechanistic studies of chromatin condensation during erythropoiesis under steady and stress/disease conditions. 2) Studies of mDia formin proteins in hematopoiesis. 3) The role of Plek2 in the pathogenesis of myeloproliferative neoplasms. We use molecular and cell biology techniques and mouse genetics in many of these studies.

**Sherif Badawy, MD, MBBCh, MS (Lurie Children’s Hospital)**
My major research interest relates to health services and outcomes research, in particular medication adherence, patient-reported outcomes and the use and implementation of digital behavioral interventions among youth with chronic medical conditions. My main research is dedicated to sickle cell disease, which is the focus of my K23 funded by the NHLBI. My other related ongoing projects with trainees include patients with thalassemia, acute lymphoblastic leukemia, stem cell transplant, and heart transplant.

**Yolande Chen, MD, PhD (UIC)**
I am a physician-scientist in hematology/oncology. I became interested in Membrane-Cytoskeletal Remodeling in Platelet Biogenesis, while studying May-Hegglin related disorders due to mutations in the myosin heavy chain. My current research has been focusing on the role of dynamin in the production of platelets and other blood lineages, including monocyte/neutrophil.