CBI-CRIN Industry Day
Friday, June 22nd, 2018 – 11:00AM-5:30PM
Natural Sciences Building Auditorium and Atrium (NSB)

11:00 AM – 12:00 PM  Networking Lunch

12:00 PM – 01:00 PM  **Industry Talks** – Session Chair: Dr. Andrew Kummel
Steve Oldenburg, nanoComposix
Raj Krishnan, Biological Dynamics
Philippe Marchand, Samumed

01:00 PM – 01:20 PM  Break

01:20 PM – 02:20 PM  **Industry Talks** – Session Chair: Dr. Michael Burkart
Deborah Mortensen, Celgene
Jamie Schiffer, Schrodinger
Lauren Roth, Gilead
Jie Zhang, Cello Therapeutics

02:20 PM – 02:40 PM  Break

02:40 PM – 03:30 PM  **Student Lightning Talks** – Session Chair: Dr. Kamil Godula
1. Yaou Duan (CRIN)  7. John Flores (Q-CURE)
2. Patrick Brunson (CBI)  8. Jeanne Lemaster (CRIN)
3. Filemoni Filemoni (Q-CURE)  9. Kelsey Krug (CBI)
5. Albert Kakkis (CBI)  11. Taryn Lucas (CBI)

03:30 PM – 04:30 PM  **Panel Session with Industry Guests** – Moderator: Dr. Andrew Kummel

04:30 PM – 05:30 PM  Dinner Reception

**Industry Guests:**
Student Speakers

- **Yaou Duan** – PhD Student, NanoEngineering; CRIN Trainee
  *Nano-based delivery of Cas9-guide RNA complex for tumor immunotherapy*
  PI: Dr. Kang Zhang

- **Patrick Brunson** – PhD Student, Marine Biology (SIO); CBI Trainee
  *Biosynthesis of the amnesic shellfish poison domoic acid in a harmful algal bloom forming diatom*
  PI: Dr. Bradley Moore / Dr. Andrew Allen

- **Filemoni Filemoni** – Q-CURE, Moores Cancer Center
  *The Effect of Clinical Factors on the Take Rate of Patient Derived Xenografts*
  PI: Dr. Michael Buvet

- **Ching-Hsin Huang** – PhD Student, Materials Science and Engineering; CRIN Trainee
  *Nanoparticles-assisted immunotherapy with acoustic ablation induces systemic anti tumor immunity*
  PI: Dr. Andrew Kummel

- **Albert Kakkis** – PhD Student, Chemistry and Biochemistry; CBI Trainee
  *Harnessing π-π stacking and metal-coordination interactions for multi-component protein assembly*
  PI: Dr. Akif Tezcan

- **James Wang** – PhD Student, NanoEngineering; CRIN Trainee
  *High Sensitivity Nanocrystals for MR Imaging*
  PI: Dr. Andrew Kummel

- **John Flores** – Q-CURE, Chemistry and Biochemistry
  *Dynamic MRI Contrast Agent for High Intensity Focused Ultrasound (HIFU)*
  PI: Dr. Andrew Kummel

- **Jeanne Lemaster** – PhD Student, NanoEngineering; CRIN Trainee
  *Development and Application of a Nanoparticle-Based Contrast Agent for Immune Cell Trafficking*
  PI: Dr. Jesse Jokerst

- **Kelsey Krug** – PhD Student, Chemistry and Biochemistry; CBI Trainee
  *Splice Modulators as Anti-Tumor Therapeutics*
  PI: Dr. Michael Burkart

- **Joanna Wang** – PhD Student, Materials Science and Engineering; CRIN Trainee
  *Colorimetric Sensors to Indicate Sterilization of IV Catheter Devices*
  PI: Dr. Michael Sailor

- **Taryn Lucas** – PhD Student, Chemistry and Biochemistry; CBI Trainee
  *Density Variant Glycan Array for Probing Viral Interactions*
  PI: Dr. Kamil Godula

- **Jiarong Zhou** – PhD Student, NanoEngineering; CRIN Trainee
  *Multilayer Cancer Cell Membrane Coated Nanoparticles for Enhanced Cancer Immunity*
  PI: Dr. Liangfang Zhang