

Chemistry Biology Interface (CBI) Training Grant

### 3<sup>rd</sup> Annual Research Symposium

Saturday September 15<sup>th</sup>, 2018

10:00am-2:00pm

#### Schedule of Events

Time	Agenda	Speaker
10:00AM		Breakfast
10:30AM	Welcome	<b>Dr. Michael Burkart</b> , CBI Program Director & <b>Dr. Kamil Godula</b> , Host & CBI Steering Committee Member
10:35AM	CBI Trainee Research Presentations	<b>Kelsey Krug</b> , Burkart Lab <i>Regulating the cancer cell cycle with splice modulators</i>
		<b>Albert Kakkis</b> , Tezcan Lab <i>Self-sorting and Redox-switchability: Expanding the chemical toolbox of protein self-assembly</i>
11:05 AM	CBI Trainee Lightning Talks	<b>Raymond Berkeley</b> , Debelouchina Lab <i>Chemical Tools for Modulating Protein Phase Separation</i>
		<b>Brodie Ranzau</b> , Komor Lab <i>Repurposing RNA-modifying enzymes for genome editing</i>
11:15 AM		Break
11:30 AM	CBI Alumni Lightning Talks	<b>Rebecca Adamek</b> , Cohen Lab <i>Isosteres of hydroxypyridinethione as drug-like pharmacophores for metalloenzyme inhibition</i>
		<b>Thomas Bartholow</b> , Burkart Lab
		<b>Rohit Subramanian</b> , Tezcan Lab <i>Self-assembly of a designed nucleoprotein architecture through multimodal interactions</i>
		<b>Patrick Brunson</b> (SIO), Moore / Allen Lab <i>Biosynthesis of potent neurotoxin domoic acid in Pseudo-nitzschia multiseriis diatoms</i>
		<b>Taryn Lucas</b> , Godula Lab <i>Investigating Viral Binding in a Presentation Dependent Manner</i>
11:55 AM		Break
12:15 PM	Keynote Talk	<b>Dr. Alexis Komor</b> , Chemistry & Biochemistry <i>Base Editing: Performing Chemistry on the Genome</i>
1:00 PM		Lunch