

#### **CBI Summer Retreat**

Friday, July 24th, 9:00AM—1:30PM Virtual symposium: Zoom

#### 9:00 AM Quick Welcome

## 9:00 AM Professor Cynthia Wolberger (Johns Hopkins SOM) Unmasking cross-talk between histone ubiquitination and methylation

## 10:00 AM Tom Lin (Post Doc. Megan Matthews) Discovery of cofactor-derived covalencies using chemical proteomics

#### 10:15 AM Kiara N. Berríos (5th year Rahul M. Kohli) Tuning base editing efficiency and precision with hyperactive AID enzymes

#### 10:30 AM Professor Alexis Komor (UCSD) Investigating the Enzymatic and Cellular Mechanisms of Base Editing

# 11:30 AM Xuepeng Wei (Post Doc. Ronen Marmorstein) Molecular basis of acetyl-CoA production by ATP-citrate lyase

## 11:45 AM Jean Etersque (3rd year Mark Sellmyer) Engineering a PET reporter library for quantitative in vivo imaging

#### 12:00 PM Professor Yael David (MSK)

Using new chemical Tools to uncover epigenetic events that drive oncogenesis

#### 1:00 PM Wenchao Qian (3rd year Matt Good)

A spatial gradient of cell size Regulates genome activation and vertebrate early development

#### 1:15 PM Trevor van Eeuwen (5th year Kenji Murakami) "A Tale of Two Serines"

Register to attend here: 5 1:30 PM Closing Remarks https://forms.gle/2odfJfPYQDcDy55W7 or scan the QR code

