



Yale SCHOOL OF MEDICINE

GENETICS DEPARTMENT SEMINAR SERIES

Copper Conducted Kinase Signal Transduction: Mechanisms and Vulnerabilities

Our research program is founded in a new paradigm in nutrient sensing and protein regulation, termed metalloallostery, whereby redox-active metals control kinase activity. Our laboratory's focus lies at the intersection of kinase signaling and copper (Cu) homeostasis with the goal of defining the mechanisms regulating Cu-dependent kinases in order to target them in cancer through drug development or repurposing.



Dr. Donita Brady, PhD

Professor of Cancer Biology

University of Pennsylvania / Perelman School of Medicine

Host: Dr. Mandar Muzumdar, MD

Assistant Professor

YSM Department of Genetics

Tuesday, December 8, 2020

11:30am - 12:30pm

Zoom Link

pw: 7852649

The Genetics Calendar of Events can be viewed on-line at
<https://medicine.yale.edu/genetics/events/seminars.aspx>