



PENN EPIGENETICS
INSTITUTE

EPIGENETICS INSTITUTE MONTHLY SEMINAR SERIES

First and Second Year Pilot Grant Talks

Virtual Meeting

May 14, 2020

3:30 – 5:00 pm

<https://bluejeans.com/123910633>

Second Year Pilot Grant Recipient Talks

Junwei Shi, PhD

Develop a Cas12a-based genetic method to identify paired epigenetic dependencies in acute myeloid leukemia

3:40-4:00 pm

Elizabeth Heller, PhD & Zhaolan Zhou, PhD
Application of a novel method for neuronal cell-type specific simultaneous transcriptome and epigenome profiling in vivo in mice

4:00-4:20 pm

First Year Pilot Grant Recipient Talks

Brian Capell, MD, PhD & Kathy Fange Liu, PhD

Defining the m6A epitranscriptome in epithelial gene regulation, development and carcinogenesis

4:20-4:40 pm

Roberto Bonasio, PhD & Elizabeth Heller, PhD
In search of the epigenetic engram in planarians

4:40-5:00 pm