

“Against the Grain: Peculiar Twists in the Central Dogma”

Genetics Training Program / CMB Short Course Winter 2023

Hayley McLoughlin, Ph.D.

Departments of Human Genetics and Neurology
University of Michigan

Introductory Lecture:

“Antisense Oligonucleotides in Ataxia: Elucidating Disease Mechanisms and Therapeutic Opportunities”

February 21 (Tues)

3:00 PM

MSII - NLH

Glenn Telling, Ph.D.

Department of Microbiology, Immunology, and Pathology
Prion Research Center
Colorado State University

“Transgenic Mouse Models to Investigate Mechanisms of Prion Replication and Strain Variation”

March 14 (Tues)

3:00 PM

MSII - NLH

Francine Perler, Ph.D.

Chief Executive Officer
Perls of Wisdom Biotech Consulting

“Serendipity Reveals Novel Processes: Intein Discovery, Function, and Applications”

April 4 (Tues)

3:00 PM

MSI – M5330

Laura Ranum, Ph.D.

Center for NeuroGenetics
Department of Molecular Genetics and Microbiology
University of Florida

“Repeat Associated Non-AUG Proteins in Neurologic Disease: Mechanistic Insights and Therapeutic Opportunities”

April 11 (Tues)

3:00 PM

MSII - NLH

Stephen Goff, Ph.D.

Departments of Microbiology & Immunology and
Biochemistry & Molecular Biophysics
Columbia University

“Retroviral Replication: Breaking Most of the Rules”

April 18 (Tues)

3:00 PM

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Public Lectures

For additional information, contact Ashley Andreae (smash@umich.edu)