WILMOT SHARED RESOURCES

Lunch and Learn Seminar Series

“Gone Metabolic: Fishing for Bioenergetic Secrets with Seahorse”
Cytometry Shared Resource Team

“Why and How to Measure Mitochondrial Function Using the Seahorse XF Platform”
Paul Brookes, PhD, Department of Pharmacology and Physiology

“Metabolic Profiling of Skeletal Stem Cells and Their Progeny”
Roman Eliseev, MD, PhD, Department of Orthopedics, Center for Musculoskeletal Research

May 13th from 12–1 pm ▪ SMD Large Auditorium (Room 2-6424)

Scan QR code to register.

This will be a recurring seminar held on the second Tuesday of the month.

Questions?
Email Tracie McGinnity, PhD
at tracie_mcginnity@urmc.rochester.edu

Attendees will learn:

- The fundamentals of Seahorse XF technology
- Key bioenergetic parameters from Seahorse XF assays (e.g., basal respiration, ATP production, maximal respiration, glycolytic rate, and spare respiratory capacity)
- Basic design of Seahorse XF experiments
- Introduction to Seahorse XF data analysis

All students, technicians, post-docs, and PIs are encouraged to attend!

Lunches will be provided!

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