## Metabolism and Bioenergetics Core Seminar Series

Date/Time/Location	Activity/Event
February 8, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 1: Course Introduction
	Facilitated by Dr. Elisabet Borsheim, Dr. Craig Porter, and Matthew Porter
February 15, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 2: An Introduction to Stable Isotopes in Metabolic Research
	Facilitated by Matthew Cotter
February 22, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 3: Quantifying Protein Metabolism: Considerations and Applications.
	Facilitated by Dr. Elisabet Borsheim
March 1, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 4: Quantifying Lipid Metabolism: Considerations and Applications.
	Facilitated by Dr. Elisabet Borsheim
March 8, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 5: Quantifying Glucose Metabolism: Considerations and Applications.
	Facilitated by Dr. Craig Porter
March 15, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 7: Metabolic Rate: What is it and how do we measure it?
March 29, 2023	Facilitated by Dr. Craig Porter   CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 7: Cellular Energetics: What is it and how do we measure it?
20011	Facilitated by Dr. Craig Porter
April 5, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 8: Measuring Clinical Analytes
	Facilitated by Matthew Cotter
April 12, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
3:00 pm – 4:30 pm CT	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
Zoom	Week 9: Comprehensive Metabolic Phenotying of Rodents
	Facilitated by Dr. Craig Porter
April 19, 2023	CCOP Metabolism and Bioenergetics Core Seminar Series
TBD/Sign-up	"Quantifying Metabolism and Bioenergetics: Basic Principles to Application"
	Week 10: Lab Tour
	Facilitated by Dr. Craig Porter and Matthew Cotter