

A First-Ever Invitation to Access World-Class Mitochondrial Research Tools from the Case Comprehensive Cancer Center—Now Open to You

For the first time, the **Case Comprehensive Cancer Center** extends access to its state-of-the-art **Mitochondrial Research Core**—a premier facility previously reserved for internal investigators. Now, you can leverage world-class equipment and expert support to advance your research.

Cutting-Edge Tools Now Within Reach

- ✓ **Seahorse XF Pro (96-well)** – Perform real-time, high-throughput metabolic profiling in live cells.
- ✓ **Oroboros O2k** – Achieve deep, high-resolution insights into ETC function and substrate-specific respiration.
- ✓ **Mass Photometry** – Precisely measure molecular weight of protein complexes using minimal sample, maximum accuracy.

How This Benefits You

- ✓ **Gain Access to Top-Tier Tech** – Equipment normally out of reach is now available without the need to purchase or maintain it.
- ✓ **Generate High-Impact Data Faster** – Our streamlined workflows accelerate discovery and publication timelines.
- ✓ **Maximize Your Samples** – Run powerful assays using small volumes—ideal for rare, expensive, or delicate samples.
- ✓ **Get Personalized Support** – Collaborate with experts who will help you design, run, and interpret your experiments.

Who Should Use This Core?

- ✓ Researchers exploring **disease-driven metabolic dysfunction**
- ✓ Labs investigating **mitochondrial response to drug treatments**
- ✓ Scientists assessing **ETC performance or complex formation**
- ✓ Anyone in need of **accurate, sample-sparing molecular weight measurements**

An Exclusive Offer—Take Advantage Now

You are among the first external researchers invited to use these facilities. Don't miss this unprecedented opportunity to elevate your research using tools trusted by top cancer scientists at Case Western Reserve University, University Hospitals, and Cleveland Clinic.

Ready to Take the Next Step?

Email: Jason Mears at jam348@case.edu
Call: 216.368.3348

Let's talk about how we can advance your science—together.



CASE WESTERN RESERVE
UNIVERSITY
Case Comprehensive
Cancer Center

Mitochondrial Research Core
case.edu/research/resources-facilities/core-research-facilities/mitochondrial-research-core

