

ENDOCRINOLOGY- REPRODUCTIVE PHYSIOLOGY, MS

The Endocrinology - Reproductive Physiology MS program is quite small, admitting an average of 1 new student each year. Prior to enrollment, prospective MS students must take the initiative to forge a relationship with an Endocrinology - Reproductive Physiology (ERP) faculty mentor who agrees to fund their training. The ERP MS program is research-based, and requires a thesis defense. Typical time to graduation for ERP MS students is 2-3 years.

The Endocrinology - Reproductive Physiology program at UW-Madison is an interdisciplinary endocrine program with a longstanding focus on reproduction. Our faculty's research spans from disordered metabolism (such as hypertension, obesity and diabetes) to reproductive biology (such as sexual differentiation, fetal programming, pregnancy complications, and cancers of the reproductive tract.) We use a variety of multidisciplinary approaches in our research, from stem cells and cellular/molecular biology, to comparative physiology, to translational work in humans. We are able to provide such diversity in research opportunities thanks to the varied backgrounds of more than 50 faculty trainers, drawn from 15 departments across 5 schools and colleges.

In addition to exceptional research training, ERP prioritizes career development and mentoring, and provides robust support services to promote our students' success.

ERP implements a holistic approach to admissions. Both quantitative and qualitative measures are used to assess each applicant's unique attributes and potential to thrive in our graduate program. We recognize that quantitative measures of achievement alone do not predict success in graduate school.

The ERP MS program offers:

- A strong didactic foundation in endocrinology and reproductive physiology
- Cutting-edge research training by faculty in a variety of departments and research areas
- Weekly ERP Seminar and Annual ERP Research Symposia to cultivate presentation skills and expose students to research by peers, faculty, and visiting scholars
- Guaranteed funding through assistantships for the duration of training, given satisfactory progress, including:
 - Competitive stipend
 - Tuition remission
 - Generous health benefits (the same as faculty and staff)
- A vibrant and engaged community of fellow students
- Attentive and attuned program leadership invested in students' scholarly development, professional development, and overall well-being