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## ENDOCRINOLOGY-REPRODUCTIVE PHYSIOLOGY, PH.D.

## LEARNING OUTCOMES

- Demonstrate breadth in one's understanding of endocrine systems, i.e., the integration and control of reproduction and normal body function through endocrine signaling.
- Utilize an understanding of specific principles involved in investigating endocrinology, reproduction and development to advance research in one's area of concentration.
- Assess and synthesize cutting-edge research and development in one's area of concentration.
- 4. Assess and leverage discoveries in parallel areas of research to advance research in one's own area of concentration.
- Articulate research problems, potentials, and limits with respect to knowledge and practice within the fields of endocrinology and reproduction and beyond where relevant.
- Create study designs and employ established and new analytical tools appropriate to the identified research goal.
- Formulate ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the fields of endocrinology and reproduction.
- Communicate complex ideas in a clear and understandable manner. \
- 9. Recognize and apply principles of ethical and professional conduct.
- 10. Foster ethical and professional conduct.
- Identify incentives and structures that may encourage unethical research practices and behaviors.
- Identify resources to help manage or report potential ethical misconduct.