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Physiology on the Fly September 24-29, 2017

The MDI Biological Laboratory is pleased to present [Physiology on the Fly](#) in the new MDI Biological Laboratory Maine Center for Biomedical Innovation in Bar Harbor, Maine.

This course is a hands-on comparative physiology-based faculty development program aimed at equipping clinician educators with the confidence and ability to integrate physiology and mechanistic thinking into their daily teaching and medical decision making. Participants will conduct actual comparative physiology experiments using aquatic species, designed to enhance understanding of basic physiologic principles in humans. They will use this experience as a springboard for developing their own physiology teaching scripts, with the goal of leaving the course with renewed confidence in, and tangible product for, incorporating pathophysiology into teaching in the wards. Faculty development will be integrated throughout the course in order to enhance participants' ability to translate new knowledge into effective teaching.

Goal 1: To inspire clinician educators to teach physiology on the wards and incorporate mechanistic thinking into their clinical decision making.

Goal 2: To give clinician educators the time and space to re-familiarize themselves with basic concepts of physiology applicable to the internal medicine wards.

Goal 3: To give clinician educators durable tools and resources to locate and review the physiology and mechanisms of disease processes in their ongoing clinical and teaching roles.

More Information

Details on the course are available on the [Physiology on the Fly course page](#). Applications are open now. Medical educators are encouraged to apply. A special half-tuition rate will be extended to accepted applicants who work in any of the NIH-designated INBRE states.