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Origins of Renal Physiology: Fellows August 26-September 2, 2017

The MDI Biological Laboratory is pleased to present [Origins of Renal Physiology](#) in the brand new 6,500 sq. ft. Maine Center for Biomedical Innovation in Bar Harbor, Maine.

In this course, trainees will perform experiments using both classical physiological models, as well as modern reductionist approaches, and molecular biology. In addition to the curriculum itself, fellows will benefit from close interactions with senior investigators in renal physiology, who will guide them through the performance of the experiments, share meals with them in the dining room, and take the time to discuss their career goals with them.

In addition, fellows will benefit enormously by working closely with other fellows from different programs, and sharing their insights into renal research. The course is organized around several laboratory modules and one enrichment module in Responsible Conduct of Research.

- Glomerular filtration rate
- Proximal tubule function
- Salt balance and secretion
- Distal nephron sodium transport
- Water homeostasis
- Acid-based homeostasis

More Information

Details on the course are available on the MDI Biological Laboratory [Upcoming Courses](#) page. Applications are now open. Renal fellows are encouraged to apply.

Inquiries

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