

Research Scientist Position

A postdoctoral position to study smooth muscle biology and contractile signaling in hollow organs is available in Dr. Rosalyn Adam's laboratory in the Department of Urology at Boston Children's Hospital, the pediatric teaching hospital of Harvard Medical School. Research in the Adam laboratory is focused on basic molecular mechanisms underlying urologic disease with an emphasis on dissection of intracellular signaling cascades and transcriptional regulation in normal and disease states. A range of approaches is used including transgenic mouse models for tissue-specific gene targeting, application of injury models in rodents, state-of-the-art molecular analyses and extensive application of cell biological and biochemical tools.

Applicants should have documented experience with animal models, preferably using genetically engineered mice. Experience in neuroscience or physiology, as well as a strong grasp of cell and molecular biology, is preferred. The candidate should be able to work independently as well as part of a team. Excellent oral and written communication skills are essential. The position is for two years initially, with the possibility of extension, pending strong performance. Interested candidates should send a CV, a brief summary of research experience and interests, and names of three references to:

Rosalyn M. Adam, PhD
Department of Urology,
Boston Children's Hospital and Harvard Medical School
rosalyn.adam@childrens.harvard.edu