Department of Pathology  
Yale School of Medicine

Postgraduate Fellow Position

A postgraduate fellow is sought for a new position the Braddock laboratory to study translational approaches to rare diseases of ectopic mineralization. The main focus of the position will be to manage a large animal colony (of approximately 150 animals) and conduct translational experiments in animal models of diseases of ectopic calcification. In addition, the applicant, based on his/her experience and inclinations, will be assigned to molecular biologic, protein chemical, or bioninformatics projects which are ongoing in the laboratory.

_The postgraduate scientist will be instructed in a subset of following disciplines and techniques, depending on his/her interests and aptitudes:_

1. Managing animal colony, including breeding, weaning, genotyping animals and colony maintenance and planning.
2. Animal (mouse) experimentation involves daily injection of a therapeutic, recording of animal weights, and compilation of histologic and serologic data.
3. The design and optimization of protein therapeutics for model systems studied, protein overexpression in baculovirus and mammalian systems, and enzyme kinetics.
4. Molecular Biologic Techniques
5. Protein Purification techniques

_The individual must_

1. Understand University and government policies and safety regulations.
2. Must be highly motivated, dependable and detailed oriented; ability to function autonomously and perform independent research.
3. Be willing to work on weekends.

A Bachelor's Degree in an appropriate scientific field (Molecular and Cellular biology, Chemistry, Biochemistry and Biophysics) is required from a reputable 4 year undergraduate institution.

Applicants are requested to submit an application packet consisting of an updated CV, the names of 3 references, and a copy of their transcripts via email to: Demetrios.braddock@yale.edu

Or post to:

Demetrios Braddock M.D. Ph.D.  
Associate Professor of Pathology  
Yale University School of Medicine  
310 Cedar Street  
New Haven CT 06510

_Yale School of Medicine is an equal opportunity affirmative action employer. Minority and female applicants are encouraged to apply._