

**Yale University
Postdoctoral Position Available**

Yale University School of Medicine, Department of Pathology is seeking two (2) postdoctoral associates in the laboratory of Gerald S. Shadel, Ph.D. Two NIH-funded areas of investigation are currently ongoing aimed at understanding the role of mitochondria in human disease.

Specific Projects Include:

- Analyzing the role of mtDNA instability and mitochondrial reactive oxygen species in mouse models of intestinal cancer
- Creation and analysis of transgenic mouse models of heart disease via disruption of mitochondrial gene expression (via manipulation of nuclear genes encoding key mitochondrial transcription factors)
- Characterization of human mitochondrial transcription complexes and the regulation of mitochondrial gene expression *in vitro* and *in vivo*

Interested candidates should forward (preferably via e-mail) a curriculum vitae, short description of research interests, and the names and e-mail addresses of at least two references to:

Gerald S. Shadel, Ph.D.
Department of Pathology
Yale University School of Medicine
310 Cedar Street
P. O. Box 208023
New Haven, CT 06520-8023
gerald.shadel@yale.edu

Deadline for applications is May 31st, 2008 (or until positions are filled).

Yale University is an equal opportunity affirmative action employer. Minority and female applicants are urged to apply.