

**Hemant D. Tagare, Ph.D.**

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**Post-doctoral position in Computational Image Processing for Optical Coherence Tomography**

A post-doctoral position is immediately available jointly in Prof. Tagare's lab at the Yale School of Medicine and Prof. Cao's lab at Applied Physics Department for research on image processing using Optical Coherence Tomography (OCT) video sequences. The goal of this research is to use particle tracking to study fluid flow caused by ciliary motion in animal models.

Responsibilities include developing new algorithms, integrating them with existing software packages, and evaluating their performance with real data. Familiarity with OCT, and MATLAB and Java programming is a plus.

Please send your academic CV, one publication, and names/email addresses of three references to [hemant.tagare@yale.edu](mailto:hemant.tagare@yale.edu) or to [hui.cao@yale.edu](mailto:hui.cao@yale.edu).