



Department of
Biomedical Engineering
UNIVERSITY OF WISCONSIN-MADISON

Novel Sensors for Brain Recording

MS, PhD, and Postdoctoral Positions

The Hai Lab in the department of Biomedical Engineering at University of Wisconsin–Madison is looking for MS, PhD and postdoc trainees interested in developing next generation sensors for brain recording and imaging.

Current projects include:

- pushing the boundaries of nano-scale fabrication technologies for highly innovative interfacing between live neurons and recording devices
- *in vitro* and *in vivo* neurobiology using on-chip and implanted devices for electrophysiological and magnetic recording
- computational modeling of device-nerve tissue interactions
- *in vivo* animal functional MRI using implantable probes

For more information visit hailab.wisc.edu

Application Process:

Interested candidates should submit a cover letter, CV and list of references to:

Aviad Hai, PhD

Assistant Professor, Biomedical Engineering

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