

**The Cohen-Karni group is hiring – a postdoctoral researcher position is now available!**

We are a young energetic materials science/biomedical engineering research group at Carnegie Mellon University, Pittsburgh PA. Our work is mainly focused on the development of new class of nanoscale materials and novel strategies for the electrophysiological investigation of biological entities at multiple length scales from the molecular level to complex three-dimensional (3D) cellular networks.

The current project is a great mix of tissue engineering, and bioelectronics toward pushing the envelope of wound healing. We are looking for highly motivated, energetic, creative, independent, postdoctoral researcher that will join our team and work with us on that front to tackle this immensely challenging project.

The postdoctoral researcher should have extensive experience in materials synthesis and characterization (nanoparticle, graphene, carbon nanotubes etc.), microfabrication experience and preferably experience in bioelectronics, i.e. microelectrode arrays, field effect transistors etc. Researchers with prior experience in: a. biosensors research, i.e. biosensor fabrication, chemical modifications and testing; b. cellular electrophysiology are highly encouraged to apply. Background in wound healing, i.e. muscle regeneration and tissue innervation, is an advantage.

Please send your CV, and Research Statement to [tzahi@andrew.cmu.edu](mailto:tzahi@andrew.cmu.edu).

Candidates that want to meet and discuss this project during the upcoming Biomedical Society Meeting are encouraged to contact Dr. Cohen-Karni and schedule a meeting.

