



Institute for NanoBioTechnology

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Translational Tissue Engineering Center

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Postdoctoral fellow positions are available in the [Institute for NanoBioTechnology](#) (INBT) and [Translational Tissue Engineering Center](#) (TTEC) at Johns Hopkins University in the research group of Prof. Hai-Quan Mao with joint laboratories in both [Whiting School of Engineering](#) (INBT Lab) and [School of Medicine](#) (TTEC Lab). A successful candidate will be involved in nanomaterials engineering for therapeutic delivery focusing on understanding nanoparticle assembly under kinetically controlled conditions, and optimizing the nanoparticles as cancer therapeutics. Another position is available for regenerative engineering, focusing on developing nanofiber-hydrogel composite matrix to direct stem cell fate and promote functional tissue regeneration and integration. INBT and TTEC at Johns Hopkins offer dynamic research environments and provide excellent opportunities to interact and collaborate with experts in medicine, basic science, and engineering. More details can be found here: <http://maogroup.jhu.edu>.

Ideal candidates should have a recent Ph.D. degree in biomaterials, biomedical engineering, polymer chemistry, chemical engineering, nanomedicine, or a relevant field, with excellent oral and written communication skills. Salary and benefits will be commensurate with qualifications and experience similar to the recommended scales by the National Institutes of Health. To apply, please email a detailed CV with a full publication record, and a cover letter stating your scientific interests and career goals, and a list of names and phone numbers/e-mails of three references, to Prof. Mao at maolab@jhu.edu. Please include “Postdoc Application-Your Name” in the subject header. Review of applications will begin immediately. While candidates who complete their applications by September 30, 2018 will receive full consideration, we will consider exceptional applicants at any time.

INBT in Croft Hall at School of Engineering campus



TTEC at Smith Building in School of Medicine campus

