

Postdoc Position in Biomaterials/Electrospinning (*Cornell University*)

We have an immediate postdoc position in the general field of biomaterials under the supervision of Dr. Minglin Ma at Cornell University. The Ma research group consists of an interdisciplinary team of chemists, material scientists and bioengineers, and is focusing on developing advanced biomaterials for medical and non-medical applications. Examples of applications include type 1 diabetes treatment and advanced biomanufacturing. Please see malab.bee.cornell.edu for more information.

Duties and Responsibilities:

- Help develop new biomaterials for therapeutic applications especially the treatment of diabetes. Deep knowledge in electrospinning is desirable.
- Publish research articles in relevant peer-reviewed journals and present results at scientific meetings.
- Assist the PI to develop proposals to secure external funding for research projects.
- Develop additional projects building on the strengths, interests, and expertise of the candidate.

Requirements:

- Ph. D degree in related fields
- Expertise in biomaterials (particularly electrospinning and soft biomaterials, i.e., polymers and hydrogels)
- Reasonable knowledge in biology-material interactions (e.g., foreign body response, vascularization of biomaterials)

If you are interested in applying to join our team, please email a CV to Dr. Minglin Ma at mm826@cornell.edu. Applications will be reviewed immediately.

Cornell University is an innovative Ivy League university located in the beautiful Finger Lake region and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery and engagement.