Postdoctoral Positions
Magzoub Research Group
NYU Abu Dhabi

Postdoctoral positions in Biophysics are available in the Magzoub group at NYU Abu Dhabi.

The main research interest of the Magzoub group is in drug delivery, with a focus on developing novel methods and approaches to improve delivery of therapeutics, particularly anti-tumor agents and inhibitors of misfolding and cytotoxicity of amyloidogenic proteins and peptides associated with prion and Alzheimer’s diseases. The group utilizes state-of-the-art biophysical techniques, including high-resolution imaging and single molecule methods, in tandem with cell and molecular biology tools.

Candidates should have an interest in working in the areas of biophysics and molecular medicine, hold a doctoral degree in a relevant field, and have a strong background in optical spectroscopy and microscopy. Experience in protein expression and purification, mammalian cell culture and/or computational modeling is desirable.

New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three foundational, degree-granting campuses: New York, Abu Dhabi and Shanghai, complemented by a network of more than fifteen research and study-away sites across five continents. Faculty and students will circulate within this global network in pursuit of common research interests, the promotion of cross-cultural understanding and solutions for problems, both local and global.

Entering its fifth year, NYU Abu Dhabi has already recruited a cohort of faculty who are at once distinguished in their research and teaching. NYU Abu Dhabi’s highly selective liberal arts enterprise is complemented by an institute for advanced research, sponsoring cutting-edge projects across the arts, humanities, social sciences, sciences, and engineering.

Applicants should submit, in PDF format, a curriculum vitae (including a list of publications), a statement of research interests, and the names and contact details for three references to: mazin.magzoub@nyu.edu.

Salary and benefits: competitive salary and benefits are offered.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.