

## Research Assistant in Glucose Sensor Design New York University Abu Dhabi

The Integrated BioElectronics Lab (Prof. Sohmyung Ha), Nano and Biomaterials Research Lab (Prof. Sachin Khapli) and Micro- and Nanoscale BioEngineering Lab (Prof. Rafael Song) at New York University Abu Dhabi (NYUAD) invite applications for an one-year research assistant (RA) position to work on glucose sensor design. The RA is expected to work on electrode fabrication, and coating development for implantable glucose sensor.

The ideal candidate is required to have B.S. degree (M.S. degree preferred) in a relative field such as biomedical, mechanical, electrical, materials and chemical engineering and chemistry, and have experience in at least one of the following:

- Electrochemistry
- Electrode characterization – voltammetry, amperometry, etc.
- Microfabrication
- Biochemical sensor design
- Biomedical or implantable sensor design

Note that this position is located in Abu Dhabi, United Arab Emirates, and Ph.D. degree holders will not be considered for this position.

NYUAD is ranked #1 in the UAE by the Nature Index for high-quality research output while offering a stimulating research environment led by a distinguished research community and supported by state-of-the-art research facilities. You can find more about NYUAD research at the below link:

<https://nyuad.nyu.edu/content/dam/nyuad/departments/research/documents/research-reports/NYUAD-research-report-2015-16.pdf>

The terms of employment are highly attractive: a competitive salary, generous monthly housing allowance, home-leave travel allowance, relocation benefits, and medical insurance.

The preferred starting date of the appointment is May 1<sup>st</sup>, 2018 or at the earliest. Applications will be reviewed on a rolling basis, and the position will remain open until filled by qualified candidates. To apply for the position, please visit at the following link: <https://nyuad.nyu.edu/en/about/careers/postdoctoral-and-research.html>. All applicants must submit a cover letter, CV, statement of research accomplishments and interests, copies of all transcripts, contact information for 2-3 references, and copies of representative publications, all in PDF format. If you have any questions, please email Prof. Sohmyung Ha at [sohmyung@nyu.edu](mailto:sohmyung@nyu.edu).

### *About NYU Abu Dhabi:*

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, complimented by a network of eleven research and study-away sites across five continents. Faculty and students will circulate within this global network in pursuit of common research

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interests and the promotion of cross-cultural and interdisciplinary solutions for problems both local and global.

Entering its seventh year, NYU Abu Dhabi has recruited a cohort of faculty who are at once distinguished in their research and teaching. Our students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi's highly selective liberal arts enterprise is complimented by an institute for advanced research, sponsoring cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

EOE/Minorities/Females/Vet/Disabled