

Research Fellow (Biomedical
Engineering/Biology/Chemistry)
Nanyang Technological University

Direct Link: <https://www.AcademicKeys.com/r?job=239134>

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Posted Jul. 9, 2024, set to expire May 6, 2025

Job Title	Research Fellow (Biomedical Engineering/Biology/Chemistry)
Department	School of Chemistry, Chemical Engineering and Biotechnology (CCEB)
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Jul. 9, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Bioengineering (all Bio-related fields)
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Biomedical-Engineering-Biology-Chemistry-_R00017731-1
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--Biomedical-Engineering-Biology-Chemistry-_R00017731-1
Apply By Email	
Job Description	

The School of Chemistry, Chemical Engineering and Biotechnology (CCEB) invites applications for the position of Research Fellow.

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Intra-operative imaging is an exciting and intriguing field at the intersection of engineering, optics, and biomedicine. Whether at the bedside or in the operating room, real-time, image based diagnosis of disease has the potential to greatly enhance patient care. The Research Fellow will join a new research group at NTU developing miniaturized medical imaging technology. The staff will take a leading role in the management of technology deployment projects with local hospitals, and initiate new research directions with relevance to translational medicine and biology.

Key Responsibilities:

- Lead the development of new technologies and approaches for translational medicine and biology
- Initiate new multidisciplinary collaborations with scientists, engineers and clinicians
- Supervise junior researchers and interns in the laboratory
- Propose new research directions and seek funding opportunities through grant proposals

Job Requirements:

- PhD in biomedical engineering or chemistry/biology or relevant technical field is required.
- At least 3+ years of experience and expertise in biomedical microscopy and imaging is required (e.g. confocal, multi-photon, light-sheet microscopy, electron microscopy etc.) preferably demonstrated through their doctoral work and publications.
- Track record of first-authored research is required (work that is in review and/or still in pre-print is

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acceptable).

- Experience with student supervision is a plus.

We regret that only shortlisted candidates will be notified.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Singapore