

Research Fellow (Optics for Biomedicine) Nanyang Technological University

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Posted Oct. 3, 2024, set to expire May 6, 2025

Job Title Research Fellow (Optics for Biomedicine)

Department School of Chemistry, Chemical Engineeri?ng and

Biotechnology (CCEB)

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Oct. 3, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Chemical/Petroleum

Job Website https://ntu.wd3.myworkdayjobs.com/en-

US/Careers/details/Research-Fellow--Optics-for-

Biomedicine-_R00018604

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Biomedicine-_R00018604

Apply By Email

Job Description

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

The Research Fellow will join a new research group at NTU developing miniaturized medical imaging



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technology.

Key Responsibilities:

- Lead the engineering of new optical 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 Electrical/Optical/Mechanical/Biomedical Engineering or relevant specialty
- Experience (3+ years) in optical instrumentation involving microscopy/imaging or light sources
- Strong record of first-authored research work (manuscript in review is acceptable)
- Experience with student supervision is a plus but not required

We regret that only shortlisted candidates will be notified.



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Contact Information

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

Contact

Singapore