

# Faculty Recruitment

The Mechanobiology Institute (MBI) at the National University of Singapore (NUS) invites applications from outstanding candidates for faculty positions at all levels.

We seek candidates with a commitment to both independent and collaborative interdisciplinary research in the broad area of mechanobiology in development, ageing, and disease.

We will consider candidates with a diverse array of expertise, such as *in vitro* biomimetic systems, biophysical and biomechanical analyses, biomedical engineering approaches, single-cell omics and bioinformatics, computational biology, AI, mathematical modeling, and translational mechanobiology.

A successful candidate will hold joint appointments as Principal Investigator at MBI and tenured Professor or Associate Professor, or tenure-track Assistant Professor, in an appropriate NUS department and will be provided an internationally competitive salary and benefits, core facility support, as well as a generous start-up package.

## REQUIREMENTS AND APPLICATION

Candidates must have a Ph.D. degree and postdoctoral training in relevant fields, along with demonstrated excellence in research and ability to teach at the undergraduate and graduate levels. A successful junior faculty candidate is expected to demonstrate significant creativity and independence in research and willingness to participate in teaching. A successful senior faculty candidate is expected to have an outstanding track record in research, teaching and mentoring, and exhibit leadership and vision.

Shortlisted candidates will be invited for a campus visit interview. For accelerated consideration, please apply by **30 Nov 2023**, but applications will be accepted continuously until the available positions are filled.

Applicants are invited to submit a cover letter, a CV with bibliography, a statement of research interest and plan, a teaching statement, contact details of at least 4 referees for Assistant Professor candidates and 6 referees for Associate and Full Professor candidates to the Faculty Recruitment Committee via email at **[mbihr@nus.edu.sg](mailto:mbihr@nus.edu.sg)**

MBI is committed to diversity, equity and inclusion and providing equal employment opportunities to all applicants.

## About MBI

MBI is a leading multi-disciplinary Research Centre of Excellence dedicated to understanding biological functions in health and diseases from the perspective of biological mechanics/dynamics and mechano-signal transduction.

The institute operates on a fully integrated open-lab philosophy, with extensive infrastructure support by core facilities dedicated to technologies such as state-of-the-art light microscopy, nano- and micro-fabrication, molecular genomics, and high-performance computing.

## CONTACT US

 **[mbi.nus.edu.sg](https://mbi.nus.edu.sg)**

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