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Downloaded On: May. 9, 2024 2:54pm Posted Feb. 15, 2024, set to expire Jun. 16, 2024

Job Title Assistant Professor / Associate Professor / Full

Professor in Drug Discovery or Pharmacology

Department School of Biological Sciences (SBS)

**Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted Feb. 15, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

**Job Categories** Assistant Professor

Academic Field(s) Sciences - General

**Apply By Email** 

**Job Description** 

### Nanyang Technological University, Singapore

https://www.ntu.edu.sg/index

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Humanities, Arts, & Social Sciences, and Graduate colleges. It also has a medical school, the Lee Kong Chian School of Medicine, established jointly with Imperial College London.

NTU is also home to world-class autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Nanyang Environment & Water Research Institute (NEWRI) and Energy Research Institute @ NTU (ERI@N).

Ranked amongst the world's top universities by QS, NTU has also been named the world's top young university for the past seven years. The University's main campus is frequently listed among the Top



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15 most beautiful university campuses in the world and has 57 Green Mark-certified (equivalent to LEED-certified) buildings, of which 95% are certified Green Mark Platinum. Apart from its main campus, NTU also has a campus in Novena, Singapore's healthcare district.

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

### School of Biological Sciences Nanyang Technological University, Singapore Assistant Professor / Associate Professor / Full Professor in Drug Discovery or Pharmacology

The School of Biological Sciences (SBS), College of Science (CoS) at the Nanyang Technological University (NTU) in Singapore seeks outstanding candidates to apply for a tenure track position at the level of Assistant/Associate or tenured Full Professor with a research focus in the area of Drug Discovery/Pharmacology.

SBS is searching for individuals with a well-de?ned research vision and an outstanding track record of publications in top journals. The successful candidate will establish and maintain an independent extramurally funded research program. The successful candidate is expected to show a strong commitment to departmental undergraduate and graduate mentoring and teaching.

SBS covers several areas of research encompassing genetic, structural, biochemical, peptide chemistry, chemical biology and cellular investigator-led projects offering many opportunities for interdisciplinary collaborations not only within the school but also with other departments in the university. SBS/NTU offers cutting edge infrastructures, such as state-of-the-art structural biology and biophysical facilities (Titan Krios Cryo-EM, Rigaku FRX X-ray generator, BLI, ITC), confocal microscopy, a complete set of proteomics facilities and a modern computer cluster. The successful candidate will have ample opportunities to access other state of the art facilities on campus and to establish fruitful collaborations with other Schools and Research Institutes on campus.

SBS and CoS seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

#### Requirements:

We are seeking an outstanding candidate with expertise in molecular pharmacology, chemical biology,



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or drug discovery to join our dynamic team. Prospective candidates include those with experience and interest in the investigation into the molecular mechanisms of diseases and the interactions between drugs and biological targets and in the discovery and design of innovative molecules as pharmacological tools to study cellular processes in disease conditions and/or as drug leads for disease intervention. The successful candidate will be expected to establish an independent, externally funded research program and contribute to the teaching and mentoring of graduate and undergraduate students. She or he will also be expected to contribute to the academic and research community through collaboration and service, *e.g.* help establish internal or external collaborative projects on target identification and validation, assay development, drug screening and lead discovery.

Competitive applicants for the Assistant Professor position should have a strong record of research productivity and a well-developed research plan. The ideal candidate for the Associate or Full Professor position will have a track record of securing and overseeing extramurally funded grants, producing impactful research results, and engaging in innovative, collaborative research pursuits.

In addition to developing internationally recognized research, teaching excellence is also expected of the successful candidate. The candidate is expected to teach both general and advanced undergraduate courses, as well as graduate courses in biology.

#### Qualifications:

The candidate should have a relevant PhD, with postdoctoral or other professional experiences in Pharmacology, Chemical Biology, Biochemistry, or a related research field.

#### **Emoluments**

The candidate will be offered an attractive compensation package and will be supported by a generous start-up funds and laboratory space.

### **Closing Date:**

The closing date for applications is 1 month from posting date.

#### **Application Procedure**

Interested applicants are invited to submit through the NTU career portal a completed application package which include:

- 1. Cover letter,
- 2. Curriculum vitae,
- 3. Publication list,
- 4. A summary of the future research, teaching and service plans, and
- 5. The names/emails of three individuals willing to provide letters of reference.



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The post applied for should be clearly stated in your application.

If there are any enquiries, you are welcome to seek more information from SC-SBS@ntu.edu.sg.

#### **Contact Information**

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

#### Contact

School of Biological Sciences (SBS) Nanyang Technological University

Singapore Singapore

Contact E-mail SC-SBS@ntu.edu.sg