

JOB VACANCY

Lecturer (Contract-For Expatriate) **INSTITUTE FOR RESEARCH IN MOLECULAR MEDICINE** **HEALTH CAMPUS** **UNIVERSITI SAINS MALAYSIA**

FIELD OF SPECIALISATION

Bioinformatics in Medical & Health Sciences

QUALIFICATION

- Doctor of Philosophy (Ph.D.) degree in a related field of Science or its equivalent from a local or foreign institution of higher learning recognized by the government.

REQUIREMENTS

- Bioinformatics knowledge in next-generation sequencing data analysis (DNA and RNA) and cellular pathway analysis.
- Experience in Machine Learning or Mathematical Modelling will be an added advantage.
- Have a minimum of fifteen (15) corresponding / first author publications with at least ten (10) publications in Q1 / Q2 WoS indexed journals and demonstrate a level of excellence in research. Candidates who achieve a SCOPUS h-index > 10 will be given priority.

ADDITIONAL CRITERIA

- Demonstrates creativity and innovation as well as high dedication as an educator, actively involved in teaching, research, consulting and publishing activities as well as community service.
- Highly motivated team player with good interpersonal skills.
- Must have publications related to human diseases / infectious diseases.
- Have good emotional mental health, a positive attitude and is willing to face challenges for university excellences.
- Candidates will be given preference if they have:
 - o professional certificate in a related field with at least five (5) years teaching experience.
 - o experienced in managing / conducting / networking international student recruitment to the faculty / school.

TASK SPECIFICATIONS

- Priority to supervise international MSc / PhD candidates, obtain international research funds and publication in the field of Machine Learning.
- Responsible as the teaching staff for academic programs at the Institute for Research in Molecular Medicine.
- Engage in various tasks and services related to the university, community, industry, consulting activities, commercialization and academic leadership accolades.

HOW TO APPLY

Please forward your curricular-vitae (CV) and other related documents through e-mail or post by **31st May 2026** to:

Senior Assistant Registrar
Institute of Research in Molecular Medicine (INFORMM)
Universiti Sains Malaysia, 11800 Pulau Pinang
E-mail: nurnadiahilal@usm.my
[cc : nordinaa@usm.my](mailto:cc:nordinaa@usm.my)