



澳門大學

UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU



健康科學學院  
Faculdade de Ciências da Saúde  
Faculty of Health Sciences

## Doctor of Philosophy in Biomedical Sciences PhD Student Recruitment

Position:	PhD student
Supervisor:	Professor Xiaohua Douglas ZHANG
Email:	douglaszhang@um.edu.mo
Personal Website:	<a href="https://quantitativelab.fhs.um.edu.mo/pi-bio/">https://quantitativelab.fhs.um.edu.mo/pi-bio/</a>

### PhD student in Biomedical Sciences

The laboratory of Professor Zhang is seeking a highly motivated PhD candidate to conduct bioinformatics/biostatistics research.

The laboratory focuses on data analysis on high-throughput genotyping and phenotyping, clinical and epidemiological studies. Professor Zhang has extensive experience in data analysis, methodological and software development for NGS, RNA-seq, high-throughput screening, clinical trials and epidemiological studies.

The appointed student will participate in the research project of biostatistics/bioinformatics for health sciences. He/she will be given the opportunity to master state-of-the-art techniques in quantitative methods and data analysis for biomedical sciences as well as learning new techniques from collaborators' laboratories.

Applicants must hold a bachelor or master degree in relevant areas of biostatistics, bioinformatics, computer science, mathematics, or public health. Previous experience in statistical analysis or software development for biomedical data will be of advantage.

For further information, please contact Professor Xiaohua Douglas ZHANG at [douglaszhang@um.edu.mo](mailto:douglaszhang@um.edu.mo).

### Normative Study Period

4 years.

### Tuition Fee

The current Tuition Fee Scheme ([LINK](#)) is programme-based.

### Scholarship and Post-graduate Assistantship

#### **UM Macao PhD Scholarship**

Candidates recruited from high-ranking universities can also apply for the "UM Macao PhD Scholarship" (MPDS) which offers assistantship of MOP20,000/month for a period up to 4 years. Please visit Graduate School's website ([LINK](#)) for details of the MPDS.

#### **PhD Assistantship**

All full-time PhD students in the Faculty receive an assistantship of MOP12,500/month, subject to the "Guidelines for UM PhD Scholarship and Assistantship" ([LINK](#)) of the University. Please visit Graduate School's website ([LINK](#)) for details of the assistantship.



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### **Application Deadline**

Recommended Direct Admission: 15 October 2020

Regular Admission: 26 February 2021

*The Faculty of Health Sciences at the University of Macau is a leading research and education institution in biomedical sciences. The Faculty aims to tackle the fast-evolving global health challenges through cutting-the-edge research and nurturing new talent in biomedical sciences.*

*For further information, please feel free visit the following websites:*

*PhD Student Recruitment of FHS [\(LINK\)](#)*

*PhD programme of FHS [\(LINK\)](#)*

*Graduate School [\(LINK\)](#)*