



## Division of Anaesthesia and Intensive Care

**MPhil in Anaesthesia and Intensive Care /  
PhD in Anaesthesia and Intensive Care**

**Code: ANS**

### Programme

#### MPhil in Anaesthesia and Intensive Care

The programme is research-oriented. It will follow a prescribed series of investigation and students should inform themselves in depth about the field of knowledge relevant to the topic of their projects. In addition to satisfying the programme requirements and other requirements as prescribed by the Division, students will be required to submit a research thesis and pass an oral examination before graduation.

#### PhD in Anaesthesia and Intensive Care

The programme is research-oriented. Students should show ability for independent work and inform themselves in depth about the fields of knowledge relevant to the topic of their projects. In addition to satisfying the programme requirements and other requirements as prescribed by the Division, students will be required to submit a research thesis and pass an oral examination for graduation.

Please visit the Division's homepage for more information.

### Fields of Specialization

- Pharmacokinetics & Pharmacodynamics of Anaesthesia Drugs
- Development of Assaying Techniques on New Drugs Used in Anaesthesia and Intensive Care
- Epidemiological Research in Anaesthesia and Intensive Care
- Haemodynamic Monitoring Techniques
- Clinical Anaesthesia Research in Areas of Cardiothoracic, Obstetric (Regional Anaesthesia) and Pain Management
- Educational research relating to E-learning in Anaesthesia.
- Development of *in vivo* and *in vitro* models to address clinical management problems in the critical care field.

However, topics outside the above fields would also be considered.

**Admission Requirements:**  
In addition to the general requirements of the Graduate School<sup>1</sup>,

#### MPhil in Anaesthesia and Intensive Care

Applicants should have a Bachelor's degree normally in a field related to life sciences or the degree of MBChB or equivalent.

#### PhD in Anaesthesia and Intensive Care

Applicants should normally have a Master's degree in a field related to life sciences or the degree of MBChB or equivalent.

### Additional Application Information

Admission Advisor : Prof. Lester CRITCHLEY  
Application Deadline : 28 February 2010 (MPhil)  
Throughout the year (PhD)



### Contact Methods

**Address** : Division of Anaesthesia and Intensive Care,  
Room 74042, 5/F, Clinical Sciences Building, Prince of Wales Hospital, Shatin, NT, HK  
**Tel** : 2632-2735  
**Fax** : 2637-2422  
**Website** : [www.aic.cuhk.edu.hk](http://www.aic.cuhk.edu.hk)  
**Email** : [ans@cuhk.edu.hk](mailto:ans@cuhk.edu.hk)

1. For the general qualifications required for admission to the Graduate School, please refer to pages 18-19.