



An interactive masterclass in anatomy and hands-on training for invasive interventions and advanced airway management 22-23 Sept 2018

Welcome to the only course in New Zealand providing an in-depth training of invasive interventions for intensive care and advanced airway management in a realistic cadaver lab environment. This **two-day workshop** is jointly run by the Department of Surgical Sciences - Section of Anaesthesia and Intensive Care and the Department of Anatomy, University of Otago. Participants will be provided with the unique opportunity to practice invasive interventions and to train their dexterity, problem-solving and team-working skills. This in-depth training will be facilitated using **Thiel-embalmed** human tissues with lifelike haptic and optical properties as in real patients.

The Department of Anatomy provides a unique environment with operation-theatre-like facilities, and an encompassing collection of prosections and plastinates enhancing the learning experience. Trainees in intensive care will learn in small groups with only four participants per cadaver and instructor. The sessions will be supplemented by focused tutorials on the relevant topographic anatomy.

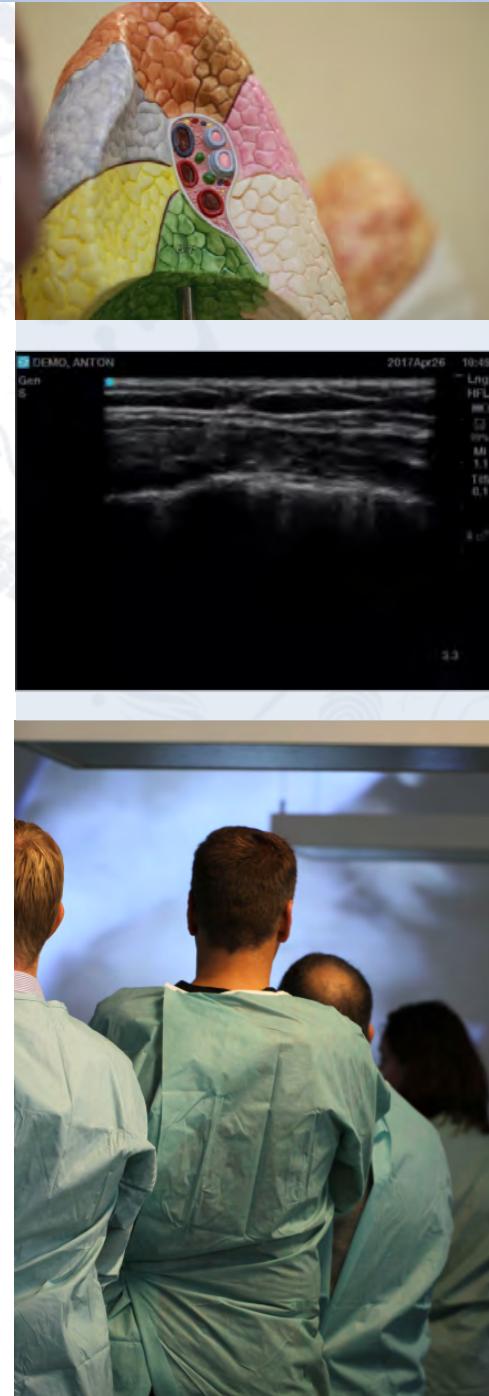
This will be one of two courses in 2018.

Registration deadline: 31 July 2018

Contact and registration:

Dr. Niels Hammer

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Invasive Interventions In Intensive Care

Course details

The course will include short lectures and tutorials with prosections and plastinates, followed by expert-guided training of the respective interventions as the core component. Assistance will be available throughout by experienced intensivists and anatomists. Participants will find plenty of time to exercise, using human cadavers with lifelike tissue properties only available at the University of Otago. The course will take place in the Surgical Anatomy Laboratory facilities of the Anatomy Department. A script will be provided for all participants.

Maximum number of participants 8 (4 students / cadaver)

Interventions

Thoracic procedures

- Lung ultrasound
- Detection of pneumothorax and identification of lung point
- Detection and quantification of pleural effusion

Interventions

- Anterior needle thoracocentesis
- Chest drain insertion using the Seldinger technique and mini-thoracotomy

Advanced airway management

- Fibre-optic intubation (both oral and nasal)
- Fibre-optic intubation via second generation supraglottic airway
- Percutaneous tracheostomy
- Crico-thyroidotomy

Course fee 1560 NZD, excl. GST, travel and accommodation costs, credit card fees

Provided materials Course script, disposable gowns and gloves, all materials.
Catering will be provided throughout the course on site.

Course coordinators



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