

DISTANCE LEARNING

UNIVERSITY OF OTAGO, WELLINGTON

Postgraduate Certificate in Health Sciences (Aeromedical Retrieval and Transport)



POSTGRADUATE



YOUR PLACE IN THE WORLD

The goal of the Postgraduate Certificate endorsed in Aeromedical Retrieval and Transport (AeroRT) is for graduates to develop an understanding of the aviation environment and its physiological implications; gain knowledge of aeromedical and aviation procedures and be able to utilise current best practice to safely plan and complete aeromedical retrievals and transfers.

In 2013, the PGCertHealSc(AeroRT) underwent a comprehensive review and the curriculum was re-written after wide consultation. The result is an exciting new programme that is tailored to specifically meet the needs of nurses and paramedics working in the specialist area of aeromedical retrieval.

Graduates of AVME719 and AVME720 will have met the educational requirements set out in the NZ Air Ambulance/Air Search and Rescue Standard, the NZ Standard for Ambulance and Paramedical Services (NZS8156:2008), the educational requirements of the NZFNA and the educational standards for the Aeromedical Society of Australasia (ASA).

Graduates will also have the opportunity to continue studies towards a Post Graduate Diploma or Masters in Health Science endorsed in Aeromedical Retrieval and Transport (AeroRT).

AVME719 Operational Aspects of Aeromedical Retrieval

The focus of AVME719 is on the aeromedical environment and the operational aspects that patients and clinical personnel are exposed to.

- General organisation and structure of retrieval systems
- Aeromedical environment and physiological implications
- Aeromedical aircraft and aviation processes
- Safety and survival

AVME720 Clinical Aspects of Aeromedical Retrieval

The focus of AVME720 is to expand on the knowledge gained in AVME719 and incorporate this into clinical practice.

- Crew Resource Management, human factors and the impact on safe aeromedical practice and patient care
- Fatigue and systems for identification and management
- Clinical considerations and constraints
- Specialist clinical retrievals
- Integration of theory into independent clinical practice

Course Tutors: Russell Clarke, Flight Paramedic, ARHT
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otago.ac.nz/aviation_medicine*



WELLINGTON