

University of Pretoria Yearbook 2016

Aerospace medicine 803 (LRG 803)

Qualification	Postgraduate
Faculty	Faculty of Health Sciences
Module credits	25.00
Language of tuition	English
Academic organisation	Division of Aerospace Medicine
Period of presentation	Year

Module content

The purpose of this module is to teach an understanding of the clinical aspects of aerospace medicine.

Topics addressed in this module include:

Motion sickness; medical aspects of long term low- and microgravity; cardiovascular disease; hypertension; respiratory disease; gastrointestinal disease; metabolic and endocrine disorders; renal disease; haematology; malignant disease; neurological disease; ophthalmology; otorhinolaryngology; aviation psychiatry; orthopaedics; clinical management of decompression illness; medication and aircrew; aviator fatigue and relevant fatigue countermeasures; the ageing pilot; commercial passenger fitness to fly; international travel and diseases that can be spread via aircraft passengers.

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