

Pain: Mechanisms and Management

(RHAB818)

Pathways, programmes/specialisations the course is attached to

Postgraduate Certificate in Health Science, Master of Health Science, Postgraduate Diploma in Health Science, Master of Health Practice

Am I eligible to enrol in this course?

The paper is for health professionals who will normally have completed the requirements of one of the following in a relevant field from a New Zealand tertiary institution or equivalent:

- A bachelor's degree
- Professional qualification recognised by the university as being equivalent to a bachelor's degree
- Evidence of professional experience deemed by the university to be equivalent to a bachelor's degree

What is this course about?

Provides neurophysiologic mechanisms of acute and chronic pain and the relation to clinical practice. Critically examines the risk factors, clinical recognition, and management of simple to complex pain conditions. Explores multidisciplinary management interventions.

What can I expect to learn?

- Ascending and descending nociceptive pathways
- Peripheral and central sensitisation of nociceptive signals
- Prognostic factors for neuropathic pain development
- Pain assessment and treatment methods
- Multidisciplinary management of chronic pain conditions

How is this course taught?

The course is taught in both Semester I (on campus) and Semester II (online). The on-campus version involves one block of teaching including lectures, interactive group work, presentations, and discussion sessions. The online version involves lecture videos and online discussions. The course content and assessment methods are the same for the two versions of the course.

How will I be assessed?

1. Written assessment (1,500 words)
2. Written assignment (3,500 words)

Who will be teaching me?

Course Coordinator: Assoc Prof Gwyn Lewis, PhD *Auck*, BSc, MSc (Hons)

Gwyn is an Associate Professor in the School of Clinical Sciences at AUT. She is a neurophysiologist with an interest in pain research, including the mechanisms and treatments of common chronic pain conditions, and psychological and cultural influences on pain.

Fees

Information about course tuition fees may be found at:

<http://www.aut.ac.nz/study-at-aut/fees-scholarships-and-finance/fees/postgraduate-fees>

Enrolment and enquires

Please contact Debra Spinetto for any enquiries about enrolment. Further information about our postgraduate offerings may be found online.