

# Introduction to Psychoneuroimmunology Based Relaxation Therapy

#### **Summary**

Psychoneuroimmunology (PNI) is the science of mind-body interactions. PNI investigates links between thoughts, emotions and resistance to disease.

This course offers students the latest evidence-based research of interactions between neural, endocrine and immune processes. It highlights the effect of stress and relaxation on psychological and physical well-being so that students will gain an introductory understanding of PNI, a scientific and holistic approach to health.

## **Duration**

#### 12 hours

(6 contact hours & 6 hours self-directed learning)

Hours are inclusive of all supervised and prescribed activities throughout the duration of this course. These may include lectures, on-line tasks, forums, assessments, prescribed reading, research, assignments and activities.

## **Learning Outcomes**

By the conclusion of the subject, you should be able to:

- 1. Define and describe the development of PNI
- 2. Outline pathways of communication between nervous, endocrine and immune systems
- 3. Define stress and describe its pathways
- 4. Identify differences between acute and chronic stress
- 5. Understand a PNI approach to chronic conditions such as depression, anxiety, sleep disorders and trauma

## Assessment

This subject is assessed via:

• Online quiz

Refer to Assessment Pack for full details.

## **Pre-requisites**

Nil

### Resources

You will need a computer to access your course materials and submit assessments. Your computer needs reliable internet access.

# **Compulsory Textbooks**

Nil

## Content

- PNI Definition & History
- Outline / Review Nervous, Endocrine & Immune Systems
- Evidence of Communication b/w CNS, Endocrine & Immune Systems
- Stress Response Pathways
- PNI Interactions in Pain, Depression, Anxiety, Fatigue
- Effects of Relaxation on Immunity & Stress Related Conditions

## **Certificate of Completion**

If you are completing the subject as a standalone short course, you will automatically receive a Certificate of Completion.

If you are completing the subject as part of a Course Program you will receive your Credentials upon completion of the entire Course Program.

\*If you are learning for personal growth, you may elect not to participate in the assessment please notify us by emailing <a href="mailto:info@naturecare.com.au">info@naturecare.com.au</a>