

Thinking of Endocrinology?

Endocrinology is the disorders of internal glands and hormones, including diabetes and thyroid disorders.

Overview of the Specialty

Endocrinology is the study of hormones and hormone producing tissues, both their normal physiology and their pathophysiology. The specialty of clinical endocrinology encompasses the diagnosis and management of disorders of the endocrine system. Hormones from the body's major gland systems (thyroid, pancreas, gonads, adrenal and pituitary) regulate growth, metabolism, blood pressure and reproduction, as well as other diverse functions.

Endocrinologists assess and diagnose endocrine disorders, provide treatment, perform diagnostic and laboratory analyses, and conduct basic and applied research in a wide range of humoral and metabolic conditions.

The spectrum of endocrine disorders includes diabetes and its complications; thyroid, pituitary and adrenal disease; gonadal disorders and infertility; neuroendocrine conditions; benign and malignant glandular tumours; disorders of growth; genetic and congenital glandular dysfunction; lipid and nutritional abnormalities; menopausal disorders; and osteoporosis and metabolic bone disease.

Specialty Training

Physician training is undertaken through the Royal Australasian College of Physicians (RACP) and consists of:

- a minimum of 36 months of Adult Medicine or Paediatric and Child Health Basic Training followed by
- a minimum of 36 months of Advanced Training in Endocrinology.

Trainees may apply to enter the Advanced Training programme if they:

- have completed Adult Medicine or Paediatric and Child Health Basic Training programme
- have successfully completed the RACP Clinical and Written Examinations
- hold current medical registration and
- secured an accredited training position.

All advanced training occurs in supervised clinical placements within RACP accredited sites.

Over the course of the training program, all trainees must carry out a variety of teaching and learning activities, assessments and other program requirements in consultation with their supervisors. Once the training and assessments are completed satisfactorily, the trainee is awarded a Fellowship of the Royal Australasian College of Physicians (FRACP).

This training program can be completed in Australia and New Zealand and trainees may complete more than one Advanced Training Program at a time.

It is likely that you need to complete placements in multiple DHBs whilst completing vocational training.

Personal qualities required to be a Specialist

- fostering of a patient-centred approach to health care
- maintenance of a balanced and broad perspective on health care delivery
- preparedness to learn and adopt new and validated approaches to diagnosis and management, despite logistical difficulties, and to change work practices when appropriate
- willingness to reflect on, and learn from, mistakes
- preparedness to change management plans
- tolerance of uncertainty
- ability to cope with unexpected disappointments, equanimity, resiliency and calmness in the face of challenging clinical demands
- desire to contribute to improvements in the health system
- desire to foster clinical practice, research and teaching in general internal medicine
- preparedness to acknowledge doubt and uncertainty in clinical practice.

Specialty Training Programme Information

Medical College

[Royal Australasian College of Physicians \(RACP\)](#)

Fellowship/Qualification

Fellowship of the Royal Australasian College of Physicians (FRACP)

Application and Selection process

Application/selection [Basic training](#)

Application/selection [Advanced Training in Endocrinology](#)

Contact details Endocrinology@racp.org.nz

To find out more about physicians/paediatricians and other specialty areas, [click here](#). This also provides a useful Q&A section.

Further information can be obtained on [Royal Australasian College of Physicians \(RACP\)](#)

Resident Medical Officer (RMO) Information

Demand for vocational training posts is currently not available

RMO training registrar positions contracted

Northern	Midland	Central	South Island	Total
3	0	0	1	4

(September 2016 RMO census)

Regions

Northern:

Northland, Waitemata, Auckland, Counties Manukau DHBs

Midland:

Lakes, Tairāwhiti, Bay of Plenty, Waikato, Taranaki DHBs

Central:

Hawke's Bay, Wanganui, MidCentral, Wairarapa, Capital and Coast, Hutt Valley DHBs

South Island:

Nelson Marlborough, Canterbury, South Canterbury, Southern, West Coast DHBs

Senior Medical Officer (SMO) Information

Year	Number of NZ New Fellows
2015	NOT AVAILABLE
2014	NOT AVAILABLE

Average Age of SMOs*	Number registered with the Medical Council *	% of international medical graduates in the workforce*
51	1024	42

*The number is not separately available but included in the total registered in Internal Medicine.

Number by Region (September 2016 SMO census)

Northern		Midland		Central		South Island		Total	
FTE	Headcount	FTE	Headcount	FTE	Headcount	FTE	Headcount	FTE	Headcount
13.2	15	4.5	5	4.6	9	10.4	24	32.8	53