

NEW CURRICULA

Learning, teaching and assessment programs

Advanced Training in Endocrinology (Paediatrics & Child Health)



RACP
Specialists. Together

About this document

The new Advanced Training in Endocrinology (Paediatrics and Child Health) curriculum consists of curriculum standards and learning, teaching and assessment (LTA) programs.

This document outlines the Advanced Training in Endocrinology (Paediatrics and Child Health) LTA programs for trainees and supervisors. It should be used in conjunction with the Advanced Training in Endocrinology (Paediatrics and Child Health) [curriculum standards](#).

The new curriculum was approved by the College Education Committee in February 2025. Please refer to the [College website](#) for details on its implementation.

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Program overview

CURRICULUM STANDARDS

The [curriculum standards](#) are summarised as **23** learning goals. The learning goals articulate what trainees need to be, do, and know, and are assessed throughout training.

BE	1. Professional behaviours
DO	2. Team leadership 3. Supervision and teaching 4. Quality improvement 5. Clinical assessment and management 6. Management of transitions from paediatric to adult care 7. Acute care 8. Longitudinal care 9. Communication with patients 10. Prescribing 11. Investigations and procedures 12. Clinic management
KNOW	13. Scientific foundations of endocrinology 14. Disorders of glucose metabolism 15. Disorders of body weight 16. Lipid disorders 17. Pituitary, hypothalamus, and electrolyte disorders 18. Thyroid disorders 19. Adrenal disorders 20. Parathyroid, calcium, and bone disorders 21. Endocrine oncology 22. Disorders of growth and puberty 23. Variations in sex characteristics and gender identity

LTA STRUCTURE

The learning, teaching, and assessment (LTA) structure defines the framework for delivery and trainee achievement of the curriculum standards in the program. The program is structured in three phases. These phases establish clear checkpoints for trainee progression and completion.



Entry criteria

Prospective trainees must have:

- completed RACP Basic Training, including the Written and Clinical Examinations.
- general medical registration with the Medical Board of Australia if applying in Australia, or a medical registration with a general scope of practice with the Medical Council of New Zealand and a practising certificate if applying in Aotearoa.
- been appointed to an appropriate Advanced Training position.

LTA PROGRAMS

The LTA programs outline the strategies and methods to learn, teach, and assess the curriculum standards.

Entry

- 1 [training application](#)

Learning

Minimum 36 months full-time equivalent (FTE)

[professional experience](#)

[Developmental and psychosocial training](#)

- 1 [meeting attendance](#)

- 2 [Fellows school attendances](#)

- 1 [rotation plan](#) per rotation

[RACP Advanced Training Orientation resource](#)

[RACP Supervisor Professional Development Program](#)

[RACP Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource](#)

[RACP Health Policy, Systems and Advocacy resource](#)

[Recommended resources](#)

Teaching

- 2 [supervisors](#) per rotation

- 1 [research project supervisor](#)

Assessment

- 12 [learning captures](#) per phase

- 12 [observation captures](#) per phase

- 4 [progress reports](#) per phase

- 1 [research project](#)

About the program

Purpose of Advanced Training

The RACP offers Advanced Training in 33 diverse medical specialties as part of Division, Chapter, or Faculty training programs.

The purpose of Advanced Training is to develop a workforce of physicians who:

have received breadth and depth of focused specialist training, and experience with a wide variety of health problems and contexts
are prepared for and committed to independent expert practice, lifelong learning, and continuous improvement
provide safe, quality health care that meets the needs of the communities of Australia and Aotearoa New Zealand.

Overview of specialty

Endocrinology is the study of hormones and endocrine glands. The specialty of clinical endocrinology encompasses the diagnosis and management of disorders of the endocrine system. Hormones from the body's major glands (adrenal, gonads, pancreas, parathyroid, pituitary, and thyroid) regulate growth and development, bone health, metabolism, electrolytes, blood pressure, reproduction, and ageing.

Paediatric endocrinologists assess, diagnose, and manage neonates, children, and adolescents with endocrine disorders resulting from an excess or deficiency of hormone action. They perform diagnostic and laboratory analyses, provide holistic treatment, and conduct basic and applied research in a wide range of hormonal and metabolic conditions. The broad range of endocrine conditions seen in the paediatric age group can have a significant impact on a child's long-term physical and emotional wellbeing.

The nature of care provided by endocrinologists includes:

- **diagnosing and treating disorders of the endocrine system.** The broad spectrum of conditions managed by the paediatric endocrinologist includes type 1 and type 2 diabetes, hypoglycaemia, variations in growth and puberty, neuroendocrine conditions, benign and malignant glandular tumours, genetic lipid disorders, endocrine effects of oncology treatment, variations of sex and gender, metabolic bone disease, and over- or underactivity of the pituitary, thyroid, and adrenal glands.
- **specialist investigation and laboratory skills.** Paediatric endocrinologists develop expertise in the use of technology to monitor and treat endocrine conditions, such as continuous glucose monitoring systems (CGMs) and continuous subcutaneous insulin infusions (CSII). Endocrinologists need to be able to interpret biochemical and dynamic tests relating to endocrine diagnosis and have a good understanding of the laboratory methods underlying these analyses and their limitations. They also work closely with geneticists to investigate the genetic basis for many paediatric endocrine conditions.

Consequently, experience in clinical or laboratory research and in diagnostic endocrine laboratory medicine is a strongly recommended component of training.

- **long-term patient management.** Endocrine conditions are diverse in their requirement for specialist medical advice, and in most cases their impact is lifelong. Many pose a diagnostic challenge, and in some the application of new or partially effective treatment requires fine judgement. Endocrine disorders affect many body systems and call for expertise in the interpretation of clinical biochemistry and immunochemistry, including dynamic tests, genetic testing and counselling, and a strong therapeutic partnership between the endocrinologist, patient, and their family, carers, or whānau.
- **life-stage endocrine care.** Paediatric endocrinologists have expertise in managing young people with hormone disorders from birth to adulthood to achieve optimal growth and development to progress through puberty. Endocrine disorders may need to be managed in conjunction with other comorbidities that may impact growth and development.
- **lifestyle management advice.** Paediatric endocrinologists have expertise in providing lifestyle management advice, including for endocrine-related obesity / overweight, diabetes, and metabolic, bone, and lipid disorders.
- **managing medications.** Endocrinologists have expertise in the management of complex medications, and specialist knowledge of medication delivery devices and technology.
- **endocrine care delivery.** Endocrinology services are extremely valuable across the broad spectrum of health care. Endocrinologists predominantly provide consultation services to hospital inpatients, as well as dedicated acute inpatient endocrine care. Most endocrine care is delivered in outpatient settings and hospital clinics, with some private practice. Endocrine care is well suited to the incorporation of telehealth and other digital health technologies.

Endocrinologists are leaders in the treatment and management of disorders of the endocrine system, with a focus on communication, problem solving, and research.

Endocrinologists require professional skills and qualities that include:

- **communication and interpersonal skills.** Endocrinologists have an important role in taking complete medical histories, determining differential diagnoses, and explaining investigations and treatment options, which may include advice on lifestyle, nutrition, medications, and preventative treatments. Endocrinologists work with multidisciplinary teams including diabetes educators, dietitians, psychologists, social workers, and genetic counsellors, as well as other medical specialists. Communication with referring doctors, including general practitioners, is paramount.
- **research.** Conducting research on the endocrine system and its diseases, disorders, and conditions to increase understanding of endocrine disorders and develop new treatments is an important component of a career in paediatric endocrinology. Remaining up to date on current discoveries, developments, trends, research, and technology is necessary to deliver the best endocrine care.

- **attention to detail and problem-solving skills.** Endocrinologists must carefully analyse medical histories, physical examinations, and investigation results to make accurate diagnoses.

Supervising committee

The program is supervised by the Advanced Training Committee in Endocrinology and the Aotearoa New Zealand Advanced Training Subcommittee in Endocrinology.

Qualification

Trainees who successfully meet the completion standards and criteria of this program will be awarded Fellowship of the Royal Australasian College of Physicians (FRACP).

Learning goals and progression criteria

Learning, teaching and assessment structure

The learning, teaching and assessment structure defines the framework for delivery and trainee achievement of the curriculum standards in the Advanced Training program.

Advanced Training is structured in three phases. These phases will establish clear checkpoints for trainee progression and completion.

- 1 Specialty foundation** Orient trainees and confirm their readiness to progress in the Advanced Training program.
- 2 Specialty consolidation** Continue trainees' professional development in the specialty and support progress towards the learning goals.
- 3 Transition to Fellowship** Confirm trainees' achievement of the curriculum standards, completion of Advanced Training, and admission to Fellowship. Support trainees' transition to unsupervised practice.



Figure: Advanced Training learning, teaching and assessment structure

- An **entry decision** is made before entry into the program.
- **Progress decisions**, based on competence, are made at the end of the specialty foundation and specialty consolidation phases of training.
- A **completion decision**, based on competence, is made at the end of the training program, resulting in eligibility for admission to Fellowship.



Advanced Training is a **hybrid time- and competency-based training program**. There is a minimum time requirement of full-time equivalent (FTE) experience, and progression and completion decisions are based on evidence of trainees' competence.

Entry criteria

Entry attributes	<p>Prospective trainees can demonstrate:</p> <p>a commitment and capability to pursue a career as an endocrinologist</p> <p>the ability and willingness to achieve the common learning goals for Advanced Training:</p> <ul style="list-style-type: none">○ team leadership○ supervision and teaching○ the professional behaviours, as outlined in the Competencies.
Entry criteria	<p>Prospective trainees must have:</p> <p>completed RACP Basic Training, including the Written and Clinical Examinations</p> <p>general medical registration with the Medical Board of Australia if applying in Australia, or a medical registration with a general scope of practice with the Medical Council of New Zealand and a practising certificate if applying in Aotearoa</p> <p>been appointed to an appropriate Advanced Training position.</p>

Progression criteria

To progress to the next phase or to complete the program, trainees must demonstrate:

the ability to plan and manage their learning and to complete their learning and assessment requirements in a timely manner

achievement of the learning goals to the levels outlined in the [learning goal progression criteria](#).

Training committees or delegated progress review panels will consider evidence supporting trainees' achievement of the progression criteria and make progress decisions.

If criteria have not been met, committees or panels may decide to place conditions on trainees' progression to the next phase of training or not to progress trainees until all criteria have been achieved.

Learning goals

The [curriculum standards](#) are summarised as **23** learning goals.

The learning goals articulate what trainees need to be, do, and know, and are assessed throughout training on a five-point scale. This scale determines the expected standard for each learning goal at the end of each training phase. Trainees must meet these standards to progress to the next phase or complete the program.

Learning and assessment tools are linked to the learning goals that allow trainees to demonstrate competence across each learning goal.

Levels	1	2	3	4	5
Be: Competencies (professional behaviours)	Needs to work on behaviour in more than 5 domains of professional practice	Needs to work on behaviour in 4 or 5 domains of professional practice	Needs to work on behaviour in 2 or 3 domains of professional practice	Needs to work on behaviour in 1 domain of professional practice	Consistently behaves in line with all 10 domains of professional practice
Do: Entrustable Professional Activities (EPAs)	Is able to be present and observe	Is able to act with direct supervision	Is able to act with indirect supervision (i.e., ready access to a supervisor)	Is able to act with supervision at a distance (i.e., limited access to a supervisor)	Is able to supervise others
Know: Knowledge guides	Has heard of some of the topics in this knowledge guide	Knows the topics and concepts in this knowledge guide	Knows how to apply this knowledge to practice	Frequently shows they apply this knowledge to practice	Consistently demonstrates application of this knowledge to practice

		Entry criteria	Progression criteria		Completion criteria
	Learning goals	Entry into training <i>At entry into training, trainees will:</i>	Specialty foundation <i>By the end of this phase, trainees will:</i>	Specialty consolidation <i>By the end of this phase, trainees will:</i>	Transition to fellowship <i>By the end of training, trainees will:</i>
Be	1. Professional behaviours	Level 5 consistently behaves in line with all 10 domains of professional practice	Level 5 consistently behaves in line with all 10 domains of professional practice	Level 5 consistently behaves in line with all 10 domains of professional practice	Level 5 consistently behaves in line with all 10 domains of professional practice
	2. Team leadership: Lead a team of health professionals	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
Do	3. Supervision and teaching: Supervise and teach professional colleagues	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	4. Quality improvement: Identify and address failures in health care delivery	Level 1 be able to be present and observe	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 5 is able to supervise others
	5. Clinical assessment and management: Clinically assess and manage the ongoing care of patients	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	6. Management of transitions from paediatric to adult care: Manage transitions of patient care from paediatric to adult medicine	Level 1 is able to be present and observe	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 5 is able to supervise others
	7. Acute care: Manage the early care of acutely unwell patients	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	8. Longitudinal care: Manage and coordinate the longitudinal care of patients with chronic illness, disability, and/or long-term health issues	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	9. Communication with patients: Discuss diagnoses and management plans with patients and their families, carers, and/or whānau	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	10. Prescribing: Prescribe and monitor therapies tailored to patients' needs and conditions	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others

		Entry criteria	Progression criteria		Completion criteria
	Learning goals	Entry into training <i>At entry into training, trainees will:</i>	Specialty foundation <i>By the end of this phase, trainees will:</i>	Specialty consolidation <i>By the end of this phase, trainees will:</i>	Transition to fellowship <i>By the end of training, trainees will:</i>
	11. Investigations and procedures: Select, organise, and interpret investigations, and plan, prepare for, perform, and provide aftercare for important practical procedures	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 4 is able to act with supervision at a distance	Level 5 is able to supervise others
	12. Clinic management: Manage an outpatient clinic	Level 1 is able to be present and observe	Level 2 is able to act with direct supervision	Level 3 is able to act with indirect supervision	Level 5 is able to supervise others
Know	13. Scientific foundations of endocrinology	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	14. Disorders of glucose metabolism	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	15. Disorders of body weight	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	16. Lipid disorders	Level 1 has heard of some of the topics in this knowledge guide	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	17. Pituitary, hypothalamus, and electrolyte disorders	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	18. Thyroid disorders	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	19. Adrenal disorders	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice

		Entry criteria	Progression criteria		Completion criteria
	Learning goals	Entry into training <i>At entry into training, trainees will:</i>	Specialty foundation <i>By the end of this phase, trainees will:</i>	Specialty consolidation <i>By the end of this phase, trainees will:</i>	Transition to fellowship <i>By the end of training, trainees will:</i>
	20. Parathyroid, calcium, and bone disorders	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	21. Endocrine oncology	Level 1 has heard of some of the topics in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	22. Disorders of growth and puberty	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 4 frequently shows they apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice
	23. Variations in sex characteristics and gender identity	Level 1 has heard of some of the topics in this knowledge guide	Level 2 knows the topics and concepts in this knowledge guide	Level 3 knows how to apply this knowledge to practice	Level 5 consistently demonstrates application of this knowledge to practice

Developmental & psychosocial training

Developmental and psychosocial (D&P) training assists trainees to develop a sophisticated understanding of child development, encompassing physical, cognitive, emotional, behavioural, and social areas, which should be gained from the perspective of the child within the family and in the context of the community.

A mandatory period of D&P training for all paediatricians was introduced to ensure that the changing nature of paediatric practice is reflected in the training programs.

Review of D&P training

The College is working to redefine how D&P training will be embedded in the new training programs. This will include defining learning goals and new options for trainees to achieve these learning goals, which will be embedded into the Basic and Advanced Training programs.

Alternative options for completing D&P training and a timeline for implementation will be communicated during 2025. New D&P requirements will be developed, and any updates will be included in the relevant curricula standards and learning, teaching and assessment programs. Trainees and supervisors will be informed of updates with sufficient notice of any changes to ensure no disadvantage.

Until alternatives are available, **it is important that trainees plan to complete the requirement for D&P training through one of the time-based options currently available, to ensure eligibility for admission to Fellowship on completion of the requirements of Advanced Training.** Trainees must satisfactorily complete this requirement to be eligible for admission to Fellowship under the Paediatrics & Child Health Division.

Aotearoa New Zealand

The D&P training requirement can be met by completing a three-month FTE rotation in relevant specialties. These areas reflect a holistic approach to the health problems of children and young people. An understanding of the roles and inter-relationships of many allied health and community-based services, in a way that distinguishes them from experience in organ-based specialties, is required.

Australia

D&P training is currently a time-based requirement consisting of a minimum of six months FTE in one or more of the following areas:

developmental / behavioural paediatrics
community paediatrics
disability / rehabilitation paediatrics
child and adolescent psychiatry
child protection
palliative medicine.

These areas reflect a holistic approach to the health problems of children and young people. An understanding of the roles and inter-relationships of many allied health

and community-based services, in a way that distinguishes them from experience in organ-based specialties, is required.

Approved training options

- **Option A: A prospectively approved psychosocial training position (six months FTE).** This can be completed as:
 - two three-month terms, or
 - one six-month block, or
 - a continuous part-time position, such as two and a half days a week for 12 months (a conglomerate of experience for shorter time periods adding up to six months will not be accepted).
- **Option B: A prospectively approved rural position (six months FTE).** Complete the six months of training comprised of a documented weekly program in the psychosocial training areas with an appropriate level of supervision.
- **Option C: Attendance at a prospectively approved clinic AND completion of an approved learning module.** The D&P training requirement can be completed in one of these formats:
 - two sessions a week for 18 months, or
 - one session a week for three years.

An approved clinic is determined to be a clinic where other health and/or educational professionals are involved, and supervision is directed by a paediatrician who is experienced in one or multiple areas of D&P training, such as behaviour, development, rehabilitation, and child protection.

The approved learning module may be **one** of the following:

- evidence of attendance at a lecture series at a recognised institution, related to the D&P training areas, or
- three referenced case reports / essays (1500 to 2000 words each) demonstrating comprehensive understanding of three different issues in the areas of psychosocial training (e.g. rehabilitation or community paediatrics), or
- completion of the Griffith Mental Developmental Scales course.

Other prospectively approved modules may be considered.

Apply

Contact Endocrinology@racp.edu.au or Endocrinology@racp.org.nz to apply for approval of D&P training.

Resources

- [Developmental and Psychosocial Training Supervisor's Report form](#) (DOC)

Learning, teaching and assessment requirements

Overview

Requirements over the course of training

What do trainees need to do?	When do trainees need to do it?
Entry	
1 training application	At the start of the specialty foundation phase.
Learning	
Minimum 36 months FTE professional experience	Minimum 12 months FTE during each phase.
Developmental and psychosocial training	Before the end of Advanced Training, if not completed during Basic Training.
1 meeting attendance	Before the end of Advanced Training.
2 Fellows School attendances	Before the end of Advanced Training.
RACP Advanced Training Orientation resource	During the first 6 months of the specialty foundation phase.
RACP Supervisor Professional Development Program	Before the end of Advanced Training.
RACP Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource	Before the end of Advanced Training, if not completed during Basic Training. Recommended completion before the specialty consolidation phase.
RACP Health Policy, Systems and Advocacy resource	Before the end of Advanced Training. Recommended completion before the transition to Fellowship phase.
Recommended resources	Recommended completion over the course of Advanced Training.
Teaching	
Nominate 1 research project supervisor	Recommended to be nominated before the specialty consolidation phase.
Assessment	
1 research project	Before the end of Advanced Training. Recommended submission before the transition to Fellowship phase.

Requirements per phase

What do trainees need to do?	When do trainees need to do it?
Learning	
1 rotation plan per rotation	At the start of the rotation.
Teaching	
Nominate 2 supervisors per rotation	At the start of each accredited or approved training rotation.
Assessment	
12 learning captures	Minimum 1 per month.
12 observation captures	Minimum 1 per month.
4 progress reports	Minimum 1 every 3 months.

Entry

Training application

Requirement

1 training application, at the start of the specialty foundation phase.

Purpose

The training application supports trainees to:

- confirm that they meet the program [entry criteria](#)
- provide essential details for program enrolment, ensuring compliance with RACP standards
- establish a formal foundation for their training pathway, enabling access to program resources and support.

The application form will be reviewed by RACP staff. Trainees will be able to track the status of your application through the College's new [Training Management Platform \(TMP\)](#).

Trainees can submit rotation plans and complete assessments while waiting for their application to be approved.

How to apply

Trainees are to submit a training application for the program using [TMP](#).

Learning

Learning blueprint

This high-level learning program blueprint outlines which of learning goals *could align* and *will align* with the learning requirements.

Learning goals	Learning requirements					
	Professional experience	Learning plan	RACP Advanced Training Orientation resource	RACP Supervisor Professional Development Program	RACP Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource	RACP Health Policy, Systems and Advocacy resource
1. Professional behaviours	Could align	Will align	Will align	Will align	Will align	Will align
2. Team leadership	Could align	x	x	x	x	x
3. Supervision and teaching	Could align	x	x	Will align	x	x
4. Quality improvement	Could align	x	x	x	x	x
5. Clinical assessment and management	Could align	x	x	x	x	x
6. Management of transitions from paediatric to adult care	Could align	x	x	x	x	x
7. Acute care	Could align	x	x	x	x	x
8. Longitudinal care	Could align	x	x	x	x	x
9. Communication with patients	Could align	x	x	x	Will align	x
10. Prescribing	Could align	x	x	x	x	x
11. Investigations and procedures	Could align	x	x	x	x	x

12. Clinic management	Could align	x	x	x	x	Will align
13. Scientific foundations of endocrinology	Could align	x	x	x	x	x
14. Disorders of glucose metabolism	Could align	x	x	x	x	x
15. Disorders of body weight	Could align	x	x	x	x	x
16. Lipid disorders	Could align	x	x	x	x	x
17. Pituitary, hypothalamus, and electrolyte disorders	Could align	x	x	x	x	x
18. Thyroid disorders	Could align	x	x	x	x	x
19. Adrenal disorders	Could align	x	x	x	x	x
20. Parathyroid, calcium, and bone disorders	Could align	x	x	x	x	x
21. Endocrine oncology	Could align	x	x	x	x	x
22. Disorders of growth and puberty	Could align	x	x	x	x	x
23. Variations in sex characteristics and gender identity	Could align	x	x	x	x	x

Endocrinology meetings and Fellows School blueprint

	Learning requirements							
Learning goals	ANZSPED Fellows School	ANZSPED Annual scientific meeting	APPES Fellows School / ASM	APPES Annual scientific meeting	ESPE Fellows School	ESPE Annual scientific meeting	ISPAD Annual scientific meeting	Paediatric Endocrine Society North America
1. Professional behaviours	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
2. Team leadership	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
3. Supervision and teaching	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
4. Quality improvement	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
5. Clinical assessment and management	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
6. Management of transitions from paediatric to adult care	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
7. Acute care	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
8. Longitudinal care	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
9. Communication with patients	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
10. Prescribing	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
11. Investigations and procedures	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
12. Clinic management	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
13. Scientific foundations of endocrinology	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
14. Disorders of glucose metabolism	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
15. Disorders of body weight	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
16. Lipid disorders	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align

17. Pituitary, hypothalamus, and electrolyte disorders	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
18. Thyroid disorders	Could align	Could align	Could align	Could align	Could align	Could align	x	Could align
19. Adrenal disorders	Could align	Could align	Could align	Could align	Could align	Could align	x	Could align
20. Parathyroid, calcium, and bone disorders	Could align	Could align	Could align	Could align	Could align	Could align	x	Could align
21. Endocrine oncology	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
22. Disorders of growth and puberty	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align
23. Variations in sex characteristics and gender identity	Could align	Could align	Could align	Could align	Could align	Could align	Could align	Could align

Professional experience

These requirements can be completed in any sequence over the course of training.

Professional experience
<ul style="list-style-type: none">Complete at least 36 months of relevant professional experience in approved rotations.
Location of training
<ul style="list-style-type: none">Recommended training in at least 2 different accredited training settings.Complete at least 24 months of training in Australia and/or Aotearoa New Zealand.
Experiential training
<ul style="list-style-type: none">Minimum 24 months in settings accredited towards paediatric endocrinology.Maximum 12 months of an approved non-core training position.

Rotation plan

Requirement
1 rotation plan per rotation.
Description
The rotation plan is a work-based tool to document details of a training rotation and how a trainee intends to cover their program learning goals over the rotation.
Purpose
The rotation plan helps trainees evaluate their learning gaps, curriculum needs, and local opportunities to meet expected standards. It is validated by College staff to ensure it aligns with the professional experience requirements for the program.
How to complete it
<p>Trainees can submit a rotation plan in TMP under the 'training plan' tab.</p> <p>Trainees undertaking their first rotation of their training program must select the checkbox labelled 'The rotation start date is also the start date of my Training Program' to record the start date for their training program.</p> <p>If a trainee is expecting a learning goal to be covered during a rotation, they must select 'yes' for 'coverage offered' and outline the learning opportunities available.</p> <p>This information will be used by supervisors and overseeing RACP training committee to determine the relevance of the rotation to the program's professional experience requirements.</p> <p>Trainees should upload a copy of the position description and any other supporting information that outlines the training position being undertaken. This should include regular / weekly activities the trainee will be undertaking during the rotation (e.g. timetable).</p> <p>Trainees can also set custom goals to define personal objectives that they want to achieve during the rotation. These goals should be measurable and align with the trainee's professional objectives, skill gaps, or personal interests.</p>

Trainees need to nominate their rotation supervisors in the plan. The supervisors will need to approve the plan in TMP via 'my assigned actions'.

For more information on how to complete a rotation plan review the [training resources](#).

Courses

RACP Advanced Training Orientation resource

Requirement

1 RACP Advanced Training Orientation resource, completed during the first 6 months of the specialty foundation phase.

Description

This resource is designed to orient trainees to Advanced Training. It covers areas such as transition to Advanced Training, training and assessment, and trainee support. It is a 'one-stop shop' trainees can return to if they ever want to find a useful resource, or need a refresher on the supporting resources, policies, and systems available to them.

Estimated completion time: 1–1.5 hours.

Purpose

The resource is intended to support trainees to successfully navigate their transition to Advanced Training and prepare for unsupervised practice as a specialist physician.

How to complete it

Trainees can complete the [Advanced Training Orientation resource](#) on RACP Online Learning.

Trainees will receive a certificate of completion on RACP Online Learning when they complete the resource. Completion of this requirement will automatically update in [TMP](#).

RACP Supervisor Professional Development Program

Requirement

1 RACP Supervisor Professional Development Program (SPDP), completed by the end of Advanced Training.

Description

The SPDP consists of 3 workshops:

- Educational Leadership and Management
- Learning Environment and Culture
- Teaching and Facilitating Learning for Safe Practice.

See [Supervisor Professional Development Program](#) for more information.

Purpose

This requirement aims to prepare trainees for a supervisory / educator role in the workplace and supports trainees' learning aligned with the 'team leadership' and 'supervision and teaching' learning goals.

How to complete it

[Register for a supervisor workshop.](#)

Trainees can complete the SPDP in three ways:

- virtual workshops
- face-to-face workshops
- online courses.

Workshops are free and presented by volunteer Fellows trained in SPDP facilitation.

RACP Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource

Requirement

1 Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource, if not completed during Basic Training.

Trainees must complete the resource by the end of their Advanced Training. Completion is recommended before the specialty consolidation phase.

Description

The Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource teaches best practice medicine for Aboriginal, Torres Strait Islander, and Māori patients through reflection on the trainee's own cultural values and recognition of their influence on professional practice.

Estimated completion time: 2 hours.

Purpose

This resource supports trainees' learning aligned with the 'professional behaviours' learning goal. Specialist training requires trainees to:

- examine their own implicit biases
- be mindful of power differentials
- develop reflective practice
- undertake transformative unlearning
- contribute to a decolonisation of health services for Indigenous peoples.

How to complete it

Trainees can complete the [Australian Aboriginal, Torres Strait Islander and Māori Cultural Competence and Cultural Safety resource](#) on RACP Online Learning.

Trainees will receive a certificate of completion on RACP Online Learning when they complete the resource. Completion of this requirement will automatically update in the Training Management Platform.

RACP Health Policy, Systems and Advocacy resource

Requirement
1 RACP Health Policy, Systems and Advocacy resource, completed by the end of Advanced Training.
Description
<p>This resource has been designed for Advanced Trainees as an introduction to health policy, systems, and advocacy.</p> <p>Estimated completion time: 5 hours.</p>
Purpose
<p>The resource aims to support Advanced Trainees in meeting the health policy, systems, and advocacy professional standard and underpinning competencies outlined in their specialty curriculum, and to enable connections between Advanced Trainees' own practice and the nature and attributes of local, national, and global health systems.</p>
How to complete it
<p>Trainees can complete the RACP Health Policy, Systems and Advocacy resource on RACP Online Learning.</p> <p>Trainees will receive a certificate of completion on RACP Online Learning when they complete the resource. Completion of this requirement will automatically update in the Training Management Platform.</p>

Endocrinology meeting attendance

Requirement
1 meeting attendance by the end of Advanced Training.
Description
<p>Meetings across a range of endocrinology topics can help trainees learn how to manage complex and rare cases and learn other ways of managing conditions (that they have not seen in their hospital). They may also be inspired to conduct research based on what they hear.</p>
Purpose
<p>Education, professional development, and networking in Endocrinology.</p>
How to complete it
<p>Approved providers include:</p> <ul style="list-style-type: none">• Australia and New Zealand Society for Paediatric Endocrinology and Diabetes (ANZSPED) annual scientific meeting• Asia Pacific Paediatric Endocrine Society (APPES) scientific meeting• European Society for Paediatric Endocrinology (ESPE) scientific meeting• International Society for Paediatric Adolescent Diabetes (ISPAD) scientific meeting

- [Paediatric Endocrine Society \(PES\) North America annual meeting.](#)

Trainees in Australia are to email their certificate of attendance to Endocrinology@racp.edu.au.

Trainees in Aotearoa New Zealand are to email their certificate of attendance to Endocrinology@racp.org.nz.

Endocrinology Fellows School attendance

Requirement

2 Fellows School attendances by the end of Advanced Training.

Description

Fellows Schools have significant educational impact and value, as trainees can meet and learn from experts in the field, as well as network with colleagues. This has educational impact across all knowledge guides and allows trainees to dedicate time to their learning.

Purpose

Education, professional development, and networking in Endocrinology.

How to complete it

Examples of accepted Fellows Schools include:

- [ANZSPED Fellows School](#)
- [APPES Fellows School](#)
- [ESPE Fellows School](#)
- [ISPAD Science School](#).

Trainees in Australia are to email their certificate of attendance to Endocrinology@racp.edu.au.

Trainees in Aotearoa New Zealand are to email their certificate of attendance to Endocrinology@racp.org.nz.

Recommended resources

- [RACP Communication Skills resource](#)
- [RACP Ethics resource](#)
- [RACP Introduction to Leadership, Management and Teamwork resource](#)
- [RACP Research Projects resource](#)
- [RACP eLearning resources](#)
- [RACP curated collections](#)

Teaching

Supervision

Rotation supervisors

Trainees are to have 2 supervisors per rotation:

- minimum 1 supervisor, who is a Fellow of the RACP in endocrinology.

It is recommended that trainees have a different supervisor for each phase of training.

Nominating eligible supervisors

Trainees will be asked to nominate rotation supervisors as part of their learning plan. Trainees are required to nominate [eligible supervisors](#) who meet the above requirements.

A list of eligible supervisors can be found on [MyRACP](#). The list is not available for post-Fellowship trainees. Post-Fellowship trainees can [contact the College](#) to confirm supervisor eligibility.

Research project supervisor

Trainees are to nominate 1 research project supervisor over the course of Advanced Training. Nominations are recommended before the specialty consolidation phase.

The research project supervisor guides trainees with their project choice, method, data analysis and interpretation, and quality of written and oral presentation.

More information about this role can be found in the Advanced Training research project guidelines.

Assessment

Assessment blueprint

This high-level assessment program blueprint outlines which of the learning goals *could be* and *will be* assessed by the assessment tools.

Learning goals	Assessment tools			
	Learning capture	Observation capture	Progress report	Research project
1. Professional behaviours	Could assess	Could assess	Will assess	Will assess
2. Team leadership	Could assess	Could assess	Will assess	x
3. Supervision and teaching	Could assess	Could assess	Will assess	x
4. Quality improvement	Could assess	Could assess	Will assess	Could assess
5. Clinical assessment and management	Could assess	Could assess	Will assess	x
6. Management of transitions from paediatric to adult care	Could assess	Could assess	Will assess	x
7. Acute care	Could assess	Could assess	Will assess	x
8. Longitudinal care	Could assess	Could assess	Will assess	x
9. Communication with patients	Could assess	Could assess	Will assess	x
10. Prescribing	Could assess	Could assess	Will assess	x
11. Investigations and procedures	Could assess	Could assess	Will assess	x

12. Clinic management	Could assess	Could assess	Will assess	Could assess
13. Scientific foundations of endocrinology	Could assess	Could assess	Will assess	Could assess
14. Disorders of glucose metabolism	Could assess	Could assess	Will assess	Could assess
15. Disorders of body weight	Could assess	Could assess	Will assess	Could assess
16. Lipid disorders	Could assess	Could assess	Will assess	Could assess
17. Pituitary, hypothalamus, and electrolyte disorders	Could assess	Could assess	Will assess	Could assess
18. Thyroid disorders	Could assess	Could assess	Will assess	Could assess
19. Adrenal disorders	Could assess	Could assess	Will assess	Could assess
20. Parathyroid, calcium, and bone disorders	Could assess	Could assess	Will assess	Could assess
21. Endocrine oncology	Could assess	Could assess	Will assess	Could assess
22. Disorders of growth and puberty	Could assess	Could assess	Will assess	Could assess
23. Variations in sex characteristics and gender identity	Could assess	Could assess	Will assess	Could assess

Learning capture

Requirement

12 learning captures per phase of training, minimum 1 per month.

Refer to [RACP Flexible Training Policy](#) for information on part-time training (item 4.2).

Description

The learning capture is a work-based assessment that involves a trainee capturing, and reflecting on, professional development activities, including evidence of work-based learning linked to specific learning goals.

Purpose

The learning capture assists trainees to reflect on experiences, promotes critical thinking, and connects these to a trainee's learning goals and professional development. It is also a valuable mechanism for trainees to enhance their understanding of complex topics and less common experiences that may be difficult to encounter in traditional training.

How to complete it

The learning capture is completed via [TMP](#) under the 'assessment requirements' tab.
For more information on how to complete a learning capture review the [training resources](#).

Observation capture

Requirement

12 observation captures per phase of training, minimum 1 per month.

Refer to [RACP Flexible Training Policy](#) for information on part-time training (item 4.2).

Description

An observation capture is a work-based assessment which provides a structured process for trainees to demonstrate their knowledge and skills in real-time workplace situations, while assessors observe and evaluate performance.

Purpose

The purpose of the observation capture is to assess skill development, track progress, and provide targeted feedback for improvement for trainees against specific learning goals.

How to complete it

Observation captures are completed via [TMP](#) under the 'assessment requirements' tab.
For more information on how to complete an observation capture review the [training resources](#).

Progress report

Requirement

4 progress reports per phase of training, minimum 1 every 3 months.

Refer to [RACP Flexible Training Policy](#) for information on part-time training (item 4.2).

Description

A progress report is an assessment that documents trainees' and supervisors' assessment of trainee progress against the training program learning goals over a period of training.

Purpose

Progress reports assess knowledge and skill development, track progress against the phase criteria, and provide targeted feedback for improvement.

How to complete it

Progress reports will be completed using [TMP](#). Instructions on how to complete a progress report will be available in 2025.

Research project

Requirement

1 research project over the course of Advanced Training.

Description

The research project should be one with which the trainee has had significant involvement in designing, conducting the research, and analysing data. Trainees may work as part of a larger research project but must have significant input into a particular aspect of the study.

Research projects are not required to be specialty-specific but are required to be broadly relevant to trainees' area of specialty. This can be defined as topics that can enhance, complement, and inform trainees' practice in the chosen specialty.

The 3 types of accepted research projects are:

- research in human subjects, populations and communities, or laboratory research
- audit
- systematic review.

The trainee must have a research project supervisor who may or may not be one of their rotation supervisors.

The research project is marked by the training committee as satisfactory or unsatisfactory and trainees receive qualitative feedback about their project.

The research project should be submitted for marking by the end of the specialty consolidation phase to allow time for resubmission in the transition to Fellowship phase if the project is unsatisfactory.

Purpose

The research project enables trainees to develop quality improvement skills and gain experience in:

- research methods
- interpretation of research literature
- participation in research at some stage of their career.

Submission of a research project provides evidence of:

- the skills of considering and defining research problems
- the systematic acquisition, analysis, synthesis, and interpretation of data
- effective written communication.

How to complete it

Detailed information on how to complete the research project can be found in the Advanced Training research project guidelines.

Email research project submissions to Research.Project@racp.edu.au by one of the following deadlines:

Australia: 31 March, 15 June, or 15 September.

Aotearoa New Zealand: 31 March, 15 June, or 15 December.

Roles and responsibilities

Advanced Trainee

Role
A member who is registered with the RACP to undertake one or more Advanced Training programs.
Responsibilities
<ul style="list-style-type: none">• Maintain employment in accredited training settings.• Act as a self-directed learner:<ul style="list-style-type: none">○ be aware of the educational requirements outlined in the relevant curricula and education policies○ actively seek and reflect on feedback from assessors, supervisors, and other colleagues○ plan, reflect on, and manage learning and progression against the curricula standards○ adhere to the deadlines for requirements of the training program.• Actively participate in training setting / network accreditation undertaken by the RACP.• Complete the annual Physician Training Survey to assist the RACP and training settings with ongoing quality improvement of the program.

Rotation supervisor

Role
A consultant who provides direct oversight of an Advanced Trainee during a training rotation.
Responsibilities
<ul style="list-style-type: none">• Be aware of the educational requirements outlined in the relevant curricula and education policies.• Oversee and support the progression of Advanced Trainees within the setting:<ul style="list-style-type: none">○ assist trainees to plan their learning during the rotation○ support colleagues to complete observation captures with trainees○ provide feedback to trainees through progress reports.• Actively participate in rotation accreditation undertaken by the RACP.• Complete the annual Physician Training Survey to assist the RACP and training settings with ongoing quality improvement of the program.

Assessor

Role

A person who provides feedback to trainees via the observation capture or learning capture tool. This may include consultants and other medical professionals, allied health professionals, nursing staff, patients and their families, administrative staff, and consumer representatives.

Responsibilities

- Be aware of the learning goals of the training program.
- Provide feedback to support the progression of Advanced Trainees within the setting:
 - complete observation captures
 - provide feedback on learning captures as required.

Progress Review Panel

Role

A group convened to make evidence-based decisions on Advanced Trainees' progression through and certification of training.

More information on Progress Review Panels will be available in 2025.

Responsibilities

- Review and assess trainees' progress.
- Communicate and report on progression decisions.
- Monitor delivery of the Advanced Training program.
- Ensure compliance to regulatory, policy and ethical matters.

RACP oversight committees

Role

RACP-administered committees with oversight of the Advanced Training Program in Australia and Aotearoa New Zealand. This includes the relevant training committee and/or Aotearoa New Zealand training subcommittee.

Responsibilities

- Oversee implementation of the Advanced Training program in Australia and Aotearoa New Zealand:
 - manage and review program requirements, accreditation requirements, and supervision requirements
 - monitor implementation of training program requirements
 - implement RACP education policy
 - oversee trainees' progression through the training program

- monitor the accreditation of training settings
- case manage trainees on the training support pathway
- review progression and certification decisions on application in accordance with the RACP Reconsideration, Review, and Appeals By-Law.
- Work collaboratively with Progress Review Panels to ensure the delivery of quality training.
- Provide feedback, guidance, recommendations, and reasoning for decision making to trainees and supervisors.
- Declare conflicts of interest and excuse themselves from decision-making discussions when conflicts arise.
- Report to the overseeing RACP committee as required.

Resources

For trainees

- [Education policies](#)
- [Trainee support](#)
- [Trainee responsibilities](#)
- [Accredited settings](#)
- [Training fees](#)

For supervisors

- [Supervisor Professional Development Program](#)
- [RACP Research Supervision resource](#)
- [RACP Training Support resource](#)
- [RACP Creating a Safe Workplace resource](#)