

*These training requirements apply to those who begin training on or after July 1, 2022.*

The following training experiences are required, recommended, or optional as indicated.

## **TRANSITION TO DISCIPLINE (TTD)**

*The purpose of this stage is the introduction of residents to the specialty of Dermatology and the dermatology residency program. This includes a comprehensive orientation to the settings in which they will work and the goals of the educational program.*

### **Required training experiences (TTD stage):**

1. Clinical training experiences
  - 1.1. Dermatology clinic
2. Other training experiences
  - 2.1. Orientation to the program and university, including: policies and procedures, resident wellness resources, learning resources, the dermatology portfolio, and assessment system
  - 2.2. Orientation to the hospital(s), including: policies and procedures; information systems and, as applicable, electronic medical records; admission and discharge processes; and, relevant care protocols.
  - 2.3. Formal instruction in
    - 2.3.1. Skin anatomy and morphology
    - 2.3.2. Skin biopsy
  - 2.4. Focused experience providing early clinical and technical skills training (e.g., boot camp)
  - 2.5. Completion of an Advanced Cardiac Life Support (ACLS) course, or equivalent

### **Recommended training experiences (TTD stage):**

3. Clinical training experiences
  - 3.1. Internal medicine inpatient service
  - 3.2. Pediatrics inpatient service

4. Other training experiences

- 4.1. Simulation-based training for procedural skills in skin biopsy

**FOUNDATIONS OF DISCIPLINE (F)**

*The purpose of this stage is to gain experience assessing and managing patients of all ages with common medical conditions in a range of settings. During this stage, residents perform patient assessments and create and communicate management plans for common presentations. They will build their knowledge and skills related to dermatology practice by developing competence in characterizing the wide array of dermatologic presentations, and by performing diagnostic biopsy procedures.*

**Required training experiences (Foundations stage):**

1. Clinical training experiences

1.1. Dermatology

- 1.1.1. Consultation to inpatient services and the emergency department  
1.1.2. Clinic

1.2. Internal medicine inpatient service

1.3. Pediatrics, at least two of the following experiences:

- 1.3.1. Inpatient service  
1.3.2. Emergency department  
1.3.3. Clinic, general and/or subspecialty

1.4. Emergency medicine

1.5. Infectious disease consultation service and/or clinic, adult and/or pediatric

1.6. Rheumatology consultation service and/or clinic, adult and/or pediatric

1.7. Dermatopathology

1.8. Surgical service, at least one of the following

- 1.8.1. Cardiac surgery  
1.8.2. General surgery  
1.8.3. Ophthalmology, including oculoplastics  
1.8.4. Oral/maxillofacial surgery  
1.8.5. Otolaryngology-head and neck surgery  
1.8.6. Plastic surgery  
1.8.7. Vascular surgery

1.9. Outpatient clinics, at least two of the following services:

- 1.9.1. Clinical allergy and immunology, adult or pediatric  
1.9.2. Endocrinology, adult or pediatric  
1.9.3. Family medicine  
1.9.4. Gastroenterology, adult or pediatrics  
1.9.5. Gynecology

- 1.9.6. Hematology, adult or pediatrics
  - 1.9.7. Medical genetics
  - 1.9.8. Nephrology, adult or pediatric
  - 1.9.9. Occupational medicine
  - 1.9.10. Oncology, which could be medical oncology and/or radiation oncology
  - 1.9.11. Oral medicine (may be referred to as oral pathology)
  - 1.9.12. Psychiatry
- 1.10. After-hours coverage during a variety of clinical experiences
2. Other training experiences
- 2.1. Instruction in physician wellness
  - 2.2. Provision of formal and informal teaching for other residents and students
  - 2.3. Critical appraisal activities, such as journal club

**Recommended training experiences (Foundations stage):**

3. Other training experiences
- 3.1. Attendance at the formal teaching activities of the dermatology residency program (e.g., academic half day)
  - 3.2. Attendance at clinical rounds of the dermatology service
  - 3.3. Attendance at the teaching rounds provided by the service related to the resident's current clinical training experience
  - 3.4. Initiation of a scholarly project

**Optional training experiences (Foundations stage):**

4. Clinical training experiences
- 4.1. Diagnostic radiology
  - 4.2. Neurology clinic
5. Other training experiences
- 5.1. Simulation-based training for procedural skills
  - 5.2. Completion of Basics of Skin Science (BoSS) course, or equivalent
  - 5.3. Attendance at scientific meetings or conferences relevant to Dermatology

**CORE OF DISCIPLINE (C)**

*In this stage residents experience all aspects of Dermatology with patients of all ages in all clinical settings. Residents build on the broad base of knowledge and skill acquired in Foundations to add abilities related to the diagnosis of the breadth of dermatological presentations and management using all available dermatologic treatment modalities. Residents will perform the procedural skills required for practice in Dermatology. They will gain experience in interpreting skin histopathology. In addition to their clinical responsibilities, they will undertake scholarly projects and participate in teaching and clinical administrative roles.*

**Required training experiences (Core stage):**

1. Clinical training experiences
  - 1.1. Dermatology, for patients of all ages and in the breadth of patient presentations
    - 1.1.1. Consultation to inpatient services and the emergency department
    - 1.1.2. Clinic, in the academic setting
    - 1.1.3. Clinic in the community setting
    - 1.1.4. Dermatologic surgery
    - 1.1.5. Virtual care, such as teledermatology
    - 1.1.6. After-hours coverage
  - 1.2. Dermatopathology
2. Other training experiences
  - 2.1. Formal instruction in:
    - 2.1.1. The basic and clinical sciences of Dermatology
    - 2.1.2. Communication skills, including special situations such as breaking bad news and adverse medical events
    - 2.1.3. Critical appraisal of the literature
    - 2.1.4. Clinical trial design
    - 2.1.5. Research methodology and the conduct of scholarly activity
    - 2.1.6. Patient safety and quality improvement
  - 2.2. Participation in a scholarly research, quality improvement, or educational project
  - 2.3. Critical appraisal activities, such as journal club
  - 2.4. Provision of teaching for other residents, students, and other health care professionals
  - 2.5. In-training examinations, including objective structured clinical examinations (OSCE)

**Recommended training experiences (Core stage):**

3. Clinical training experiences
  - 3.1. Dermatology
    - 3.1.1. Longitudinal clinic
    - 3.1.2. Specialized dermatology clinics
    - 3.1.3. Multidisciplinary clinics
    - 3.1.4. Participation in cancer case conferences (e.g., tumour board)
    - 3.1.5. Participation at multidisciplinary case conferences
4. Other training experiences
  - 4.1. Completion of Basics of Skin Science (BoSS) course, or equivalent

- 4.2. Presentation and/or attendance at scientific meetings or conferences relevant to Dermatology
- 4.3. Participation in quality improvement activities, such as morbidity and mortality rounds

### **Optional training experiences (Core stage)**

5. Other training experiences
  - 5.1. Clinical pathological correlation rounds
  - 5.2. Participation in professional medical societies relevant to Dermatology

### **TRANSITION TO PRACTICE (TTP)**

*The focus of this stage is the development and demonstration of independence in patient care. By the end of this stage, residents independently manage an inpatient service and outpatient practice for patients with any dermatologic disorder. This stage also focuses on preparation for independent practice, with instruction and experience in areas of administrative and professional responsibility, including implementing a plan for lifelong learning and continuing professional development.*

### **Required training experiences (TTP stage):**

1. Clinical training experiences
  - 1.1. Dermatology, in the role of junior attending<sup>1</sup>
    - 1.1.1. Consultation to inpatient services and emergency department
    - 1.1.2. Clinic
    - 1.1.3. Longitudinal clinic
    - 1.1.4. After-hours coverage
2. Other training experiences
  - 2.1. Instruction in physician wellness for a sustainable career
  - 2.2. Supervision and teaching for junior learners in the clinical setting
  - 2.3. Presentations at formal teaching sessions (e.g., grand rounds, academic half-day)
  - 2.4. Critical appraisal activities, such as journal club
  - 2.5. Participation in practice OSCE as an examiner

### **Recommended training experiences (TTP stage):**

3. Clinical training experiences
  - 3.1. Specific and/or enhanced skill acquisition related to defined learning needs based on individual interest, career plan, and/or community needs

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<sup>1</sup> "Junior attending" means that the resident assumes leadership in clinical practice and in the education and clinical supervision of junior colleagues, with as much independence as permitted by ability, law and hospital policy.

4. Other training experiences

4.1. Instruction in practice management topics, including:

4.1.1. Practice management topics

4.1.1.1. Requirements and processes for licensure

4.1.1.2. Setting up practice

4.1.1.3. Human resource management

4.1.1.4. Financial planning

4.1.1.5. Financial management and billing

4.1.2. Continuing professional development requirements and the use of MAINPORT ePortfolio

4.2. Participation in a professional medical society related to Dermatology

## **CERTIFICATION REQUIREMENTS**

Royal College certification in Dermatology requires all of the following:

1. Successful completion of the Royal College examination in Dermatology; and
2. Successful completion of the Royal College Dermatology Portfolio.

### **NOTES:**

*The Dermatology Portfolio refers to the list of entrustable professional activities across all four stages of the residency Competence Continuum, and associated national standards for assessment and achievement.*

## **MODEL DURATION OF TRAINING**

*Progress in training occurs through demonstration of competence and advancement through the stages of the Competence Continuum. Dermatology is planned as a 5-year residency program. There is no mandated period of training in each stage. Individual duration of training may be influenced by many factors, which may include the resident's singular progression through the stages, the availability of teaching and learning resources, and/or differences in program implementation. Duration of training in each stage is therefore at the discretion of the faculty of medicine, the competence committee, and the program director.*

### **Guidance for programs**

*The Royal College Specialty Committee in Dermatology's suggested course of training, for the purposes of planning learning experiences and schedules, is as follows:*

*1-3 blocks in Transition to Discipline*

*18-24 blocks in Foundations of Discipline*

*30-36 blocks in Core of Discipline*

*6 blocks in Transition to Practice*

## DERMATOLOGY TRAINING EXPERIENCES 2022

*With the permission of the residency program committee and based on the intended future focus of the resident's dermatology practice, the clinical experiences in the Foundations stage, items 1.2-1.10, may be tailored to focus on either the adult or the pediatric patient population. It is highly recommended that this training includes at least 1 block of each of Internal Medicine (item 1.2) and Pediatrics (item 1.3), and at least 4 blocks in total of those specialty experiences (i.e., items 1.2 and 1.3 together).*

*It is recommended that the dermatology experiences in the Core and Transition to Practice stage include:*

- *At least three (3) blocks, or longitudinal equivalent, of clinical dermatology experiences with pediatric patients;*
- *At least eighteen (18) blocks in a clinical dermatology teaching service of an academic health sciences centre<sup>2</sup>, to include three (3) blocks, or longitudinal equivalent, of experience with consultation to inpatient services and the emergency department; and,*
- *No more than 6 blocks of full-time clinical or basic science research related to Dermatology, as approved by the program director*

*\*One block is equal to 4 weeks*

### **Guidance for postgraduate medical education offices**

*The stages of the Competence Continuum in Dermatology are generally no longer than*

*3 blocks for Transition to Discipline*

*24 blocks for Foundations of Discipline*

*36 blocks for Core of Discipline*

*6 blocks for Transition to Practice*

*Total duration of training – 5 years*

*\*One block is equal to 4 weeks*

This document is to be reviewed by the Specialty Committee in Dermatology by JANUARY 31, 2024.

*Drafted – Specialty Committee – June 2021*

*Approved – Specialty Standards Review Committee – July 2021*

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<sup>2</sup> A healthcare facility that is linked to a medical school and/or university complex and formally affiliated with or part of a degree-granting university that commits to pursuing the tripartite mission of:

- 1) achieving high standards of clinical care and providing tertiary patient care;
- 2) leading clinical and laboratory research;
- 3) teaching/educating medical students and physicians in training.