

Self Assessment Checklist for the Specialty of Endodontics

Dental Specialty Training Programs will perform a detailed assessment of credentials as a part of the admission process. This checklist is a guide to assist potential applicants in evaluating their suitability for admission and must be submitted with the application form. For detailed information on the accreditation standards for accredited Canadian specialty programs consult the Commission on Dental Accreditation of Canada's website.

1. The specialty program is affiliated with a Faculty/College/School of Dentistry in a University that is sanctioned by government to award degrees.
2. All applicants to the specialty program are required to have a DDS/DMD or equivalent.
3. The specialty program is a minimum of 2 consecutive academic years (minimum of 22 months).
4. The specialty program's stated objectives/outcomes appear, in the applicant's view and within the limitations of a paper review, to be comparable to those of an accredited Canadian program.
5. The specialty program's timetables clearly define the didactic and clinical schedules, and appear, in the applicant's view and within the limitations of a paper review, to be comparable to those of an accredited Canadian program.
6. The specialty program has identifiable academic courses with outlines that clearly define the course objectives, content and evaluation procedures
7. The teaching methods and learning activities (including the provision of patient care) appear, in the applicant's view and within the limitations of a paper review, to be comparable to those of an accredited Canadian program.
8. Basic science and clinical science instruction must be integrated and appear, in the applicant's view and within the limitations of a paper review, to be comparable to those of an accredited Canadian program in all of the following areas:
 - Anatomy of soft and hard tissues of the head and neck with particular emphasis on the teeth and their supporting structures;
 - Embryology, histology, and physiology of the pulpal/periradicular complex, microbial ecology of the oral flora, and the microbiologic aspects of caries, and pulpal and periradicular diseases;
 - Infectious and immunologic processes in oral health and disease;
 - Pathophysiology as it relates to diseases of the pulpal/periradicular complex and orofacial pain;
 - Mechanisms of inflammation and wound healing with emphasis on the pulpal/periradicular/periodontal complex;
 - Oral medicine and oral pathology as they relate to the differential diagnosis and management of clinical conditions that may require, or be confused with endodontic treatment;
 - Pharmacotherapeutic agents used in the management of systemic diseases that may influence the management of patients requiring endodontic treatment;
 - Mechanisms, interactions and effects of drugs used in the prevention, diagnosis and treatment of pulpal and periradicular pathoses;
 - Principles of biostatistics, research design, research methodology, scientific writing, and critical evaluation of the literature; and biomaterials science as it relates to endodontics.
9. The specialty program's content as described in the course descriptions appear, in the applicant's view and within the limitations of a paper review, consistent with the breadth and scope of an accredited an Canadian Program including graduates who are competent to:
 - Collect, organize, analyze, and interpret data from the medical and dental histories, and clinical evaluation to determine their relationship to the patient's endodontic treatment;

- Perform tests and clinical examinations, and interpret the significance of the data in the differential diagnosis of clinical conditions arising from injury to and pathosis of pulp and periradicular tissues;
- Expose, process, and interpret radiographs and/or take and interpret digital images;
- Establish differential interpretation of lesions and normal anatomic structures through radiographs or digital images;
- Formulate a diagnosis, prognosis, and treatment plan for conditions that require endodontic treatment, or other treatment options in support of the total oral health of the patient, requesting information/consultation from other clinicians;
- Provide appropriate emergency treatment to relieve pain and resolve infections and/ or inflammations of odontogenic origin;
- Recognize and manage, or prevent odontogenic pain and associated anxiety using physical, chemical, and psychological modalities;
- Provide nonsurgical and surgical endodontic treatment and re-treatment;
- Evaluate the results of endodontic treatment and determine whether additional evaluation/treatment is required;
- Provide vital pulp therapy including the preservation of pulp vitality when clinically indicated;
- Perform root-end closure procedures;
- Evaluate, diagnose, and manage traumatic injuries to teeth.

10. The specialty program has processes to evaluate student proficiency and to ensure that students meet the stated objectives and outcomes.
11. The curriculum content must be at an advanced level equivalent to that of an accredited Canadian program and appear, in the applicant's view and within the limitations of a paper review, to be comparable to those of an accredited post-graduate Canadian program.
12. The specialty program provides sufficient clinical patient care experience to develop proficiency in the contemporary scope of Endodontics.

I understand and accept that there are a limited number of places in the Dental Specialty Assessment and Training Programs and that acceptance into one of these programs is not guaranteed. Furthermore, I understand and accept that my personal determination respecting any comparison between my specialty program and an accredited Canadian specialty program does not constitute an official determination of equivalency between the two. That determination will be made upon my successful completion of the DSCKE and the Dental Specialty Assessment and Training Program.

Signature of Applicant

Date