



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin



Graduating dentists from the B. Dent. Sci. programme will, as a minimum, be able to:

1. Communicate effectively at individual, group and community level with respect to issues related to oral and dental health, and impact on sustainable public health
2. Ensure that all oral health care procedures with which he/she is associated are carried out in a safe environment in compliance with best practice in infection prevention control as well as all other relevant legislation and clinical guidelines.
3. Seek, collect and maintain comprehensive clinical records of patients, including history, clinical findings, special tests, photographs, radiographs, study models and correspondence. These records should be updated on a regular basis. Record keeping should adhere to legal frameworks set down by the Data protection and GDPR legislation.
4. Make a comprehensive, holistic evaluation of each patient and be alert to the need to modify that assessment in the light of subsequent findings or events.
5. Elicit a full and relevant medical and social history and then prioritize the issues which arise.
6. Conduct a careful physical examination focused, in the first instance, on the presenting complaint but having regard also to signs of diseases not directly related to the main complaint.
7. Initiate appropriate clinical and laboratory test procedures.
8. Prescribe, expose and interpret routine dental radiographs.
9. Assess the oral health status of a patient and evaluate the effectiveness of patient self-care.
10. Understand and apply the evidence-based approach to the management of oral and dental diseases.
11. Communicate with other health care providers regarding the past, present or future management of the patient.
12. Formulate a differential diagnosis and establish the most likely diagnosis based on patient history, clinical signs, symptoms, and results of diagnostic tests.
13. Formulate a care plan, explain the plan and possible alternatives to the patient, then agree a course of action with the patient, having due regard to beneficence, patient autonomy, the financial circumstances of the patient and any reasonable adjustments and accommodations needed to facilitate that care plan.
14. Provide appropriate preventive care and oral health promotion including, if necessary, instruction in oral health care procedures, dietary advice and smoking cessation strategies.
15. Be fully aware of his/her skills and abilities, and their limitations, and organise referral for specialist consultation in all cases requiring it.

16. Discuss care plan and treatment options with the patient, obtain informed consent to the treatment plan, and ensure confidentiality of all records. In the event the patient lacks capacity to consent, be aware of legal frameworks and processes required in enabling the clinician to proceed with dental care
17. Administer local anaesthesia for dental procedures as appropriate and be aware of and competent to deal with possible complications.
18. Write prescriptions for drugs used in general dental practice and monitor patient responses to drug therapy so that side effects are documented and remediated as necessary.
19. Be familiar with and adhere to the principles of antimicrobial stewardship.
20. Manage acute dental pain and liaise with appropriate specialists in the management of chronic pain.
21. Prevent, control and manage dental caries.
22. Recognise abnormal health of the oral and related structures and take appropriate action
23. Understand the impact of food science and nutrition on dental and general health and be competent in making appropriate patient focused recommendations and employ dietary intervention strategies.
24. Undertake minor surgical procedures related to oral soft and hard tissue.
25. Treat early and moderate forms of periodontal disease and manage advanced periodontal disease in consultation with the appropriate specialist.
26. Assess the status of the occlusion and the function of the masticatory system and be knowledgeable about their relevance to dental treatment.
27. Carry out a range of restorative procedures including the selection of materials and techniques, being aware of minimally invasive approaches and sustainability issues in relation to dental material production, removal and disposal.
28. Manage partially or completely edentulous patients by providing removable or fixed prosthesis consistent with the needs and wishes of the patient and the skill of the dentist and where necessary seek assistance from reputable external sources.
29. Obtain impressions to make casts and records for use in laboratory fabrication of dental prostheses and appliances or as a means of monitoring dental conditions.
30. Be familiar with and use digital workflows for the design and fabrication of restorations and intraoral prostheses.
31. Collaborate with dental technicians in the design and execution of suitable intra-oral prostheses and appliances.
32. Monitor the condition of the pulpal tissues and provide any necessary endodontic treatment commensurate with the dentist's skill levels.
33. Monitor growth and developmental abnormalities and provide any necessary intervention or referral commensurate with the dentist's skill levels.
34. Use management skills appropriate for the care of the child patient and provide appropriate dental care for children and adolescents.
35. Provide immediate and effective treatment in all relevant medical and dental emergencies and ensure regular updating of emergency skills for all members of the dental team.
36. Recognise and evaluate signs of anxiety in dental patients and manage appropriately with the use of behaviour management techniques and where indicated with the use of pharmacological adjuncts within the skills of the dental team.
37. Ensure maintenance of professional and clinical skills and knowledge and be aware of recent developments of relevance to dental practice by regular participation in continuing education courses and by reference to dental publications in reputable journals and other e-learning opportunities
38. Be aware of the legislation governing the practice of dentistry including the role of the Dental Council of Ireland and actively participate in or at the least support the governance of the profession.

39. Support sustainable public health and the common risk factor approach (CRF) by being aware of the social and commercial determinants of health, national health promoting policy and the dentist's role in facilitating patients to make healthier lifestyle choices using the making every contact count (MECC) programme, which addresses behavioural changes relating to tobacco use, alcohol and drug use, healthy eating, obesity and mental health and wellbeing.
40. Have knowledge and understanding of the respective roles and responsibilities of all members of the dental team within the legislative framework in Ireland.
41. Conform to ethical principles and code of conduct of the Dental Council of Ireland in the delivery of oral health care.
42. Understand the role of oral health care and public health dentistry within the health care system and the management of health services.
43. Be aware of the special needs of people with disabilities, understand how to make reasonable adjustments to clinical practice to facilitate access to dental care and refer as necessary for clinical care beyond the knowledge and skills of the dental team.