

Introduction to Dentistry

Year 1 — Bachelor of Dental Surgery

Reference and Resource List — Chapters 1 to 9

Supporting the MCQ, SBA, SAQ and flashcard question bank

BM Education FZE

Disclaimer

Questions in this bank were generated with the assistance of artificial intelligence and reviewed against the references listed. They are provided for educational revision only, are not a substitute for prescribed textbooks, clinical guidelines or supervised clinical training, and no warranty is given as to their accuracy or completeness.

References are presented in Vancouver style. Part 1 lists the core sources that apply across the whole subject; Part 2 lists, for each chapter, the relevant core texts together with sources specific to that chapter. Numbers in square brackets in Part 2 refer to the core list in Part 1.

PART 1 — CORE REFERENCES (ALL CHAPTERS)

These sources underpin every chapter of the subject. Cite them once on the subject landing page; there is no need to repeat them chapter by chapter.

1.1 Principal introductory and general dentistry texts

1. Mitchell L, Mitchell DA, McCaul L. Oxford Handbook of Clinical Dentistry. 7th ed. Oxford: Oxford University Press; 2020.
2. Odell EW, editor. Clinical Problem Solving in Dentistry. 4th ed. Edinburgh: Elsevier; 2021.
3. Coulthard P, Horner K, Sloan P, Theaker E. Master Dentistry Volume 1: Oral and Maxillofacial Surgery, Radiology, Pathology and Oral Medicine. 3rd ed. Edinburgh: Churchill Livingstone Elsevier; 2013.
4. Heasman P, editor. Master Dentistry Volume 2: Restorative Dentistry, Paediatric Dentistry and Orthodontics. 3rd ed. Edinburgh: Churchill Livingstone Elsevier; 2013.
5. Scully C. Scully's Medical Problems in Dentistry. 7th ed. Edinburgh: Churchill Livingstone Elsevier; 2014.
6. Ireland R, editor. A Dictionary of Dentistry. Oxford: Oxford University Press; 2010.
7. Zarb GA, Hobkirk JA, Eckert SE, Jacob RF. Prosthodontic Treatment for Edentulous Patients. 13th ed. St Louis: Elsevier Mosby; 2013.
8. Lang NP, Lindhe J, editors. Clinical Periodontology and Implant Dentistry. 7th ed. Oxford: Wiley Blackwell; 2021.

1.2 Dental terminology, anatomy and nomenclature

9. Nelson SJ. Wheeler's Dental Anatomy, Physiology and Occlusion. 11th ed. St Louis: Elsevier; 2020.
10. Scheid RC, Weiss G. Woelfel's Dental Anatomy. 9th ed. Philadelphia: Wolters Kluwer; 2017.
11. Berkovitz BKB, Holland GR, Moxham BJ. Oral Anatomy, Histology and Embryology. 5th ed. Edinburgh: Elsevier; 2017.
12. Nanci A. Ten Cate's Oral Histology: Development, Structure and Function. 9th ed. St Louis: Elsevier; 2018.
13. Fédération Dentaire Internationale. Two-digit system of designating teeth. Int Dent J. 1971;21(1):104-6.
14. World Health Organization. Oral Health Surveys: Basic Methods. 5th ed. Geneva: WHO; 2013.

1.3 Communication, behavioural science and patient management

15. Silverman J, Kurtz S, Draper J. Skills for Communicating with Patients. 3rd ed. London: CRC Press; 2013.
16. Kurtz S, Silverman J, Draper J. Teaching and Learning Communication Skills in Medicine. 2nd ed. Oxford: Radcliffe Publishing; 2005.
17. Humphris G, Ling MS. Behavioural Sciences for Dentistry. Edinburgh: Churchill Livingstone; 2000.
18. Freeman R, Humphris G. Communicating in Dental Practice: Stress-Free Dentistry and Improved Patient Care. London: Quintessence; 2006.
19. Lloyd M, Bor R, Noble L. Clinical Communication Skills for Medicine. 4th ed. Edinburgh: Elsevier; 2018.

1.4 Ethics, law, consent and record-keeping

20. Beauchamp TL, Childress JF. Principles of Biomedical Ethics. 8th ed. New York: Oxford University Press; 2019.
21. Lambden P, editor. Dental Law and Ethics. Abingdon: Radcliffe Medical Press; 2002.
22. D'Cruz L. Legal Aspects of General Dental Practice. Edinburgh: Churchill Livingstone Elsevier; 2006.
23. Faculty of General Dental Practice (UK). Clinical Examination and Record-Keeping: Good Practice Guidelines. 3rd ed. London: FGDP(UK); 2016.
24. Bridgman A, Rule J, Veatch RM. Ethical Questions in Dentistry. 2nd ed. Chicago: Quintessence; 2003.
25. Ozar DT, Sokol DJ, Patthoff DE. Dental Ethics at Chairside: Professional Principles and Practical Applications. 3rd ed. Washington DC: Georgetown University Press; 2018.

1.5 Infection control, decontamination and occupational safety

26. Molinari JA, Harte JA. Cottone's Practical Infection Control in Dentistry. 3rd ed. Baltimore: Lippincott Williams & Wilkins; 2010.
27. Pankhurst CL, Coulter WA. Basic Guide to Infection Prevention and Control in Dentistry. 2nd ed. Oxford: Wiley Blackwell; 2017.
28. Centers for Disease Control and Prevention. Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care. Atlanta: CDC; 2016. Available from: <https://www.cdc.gov/oral-health/hcp/infection-control/>
29. Kohn WG, Collins AS, Cleveland JL, Harte JA, Eklund KJ, Malvitz DM. Guidelines for infection control in dental health-care settings - 2003. MMWR Recomm Rep. 2003;52(RR-17):1-61.
30. World Health Organization. WHO Guidelines on Hand Hygiene in Health Care. Geneva: WHO; 2009. Available from: <https://www.who.int/publications/i/item/9789241597906>
31. Department of Health. Health Technical Memorandum 01-05: Decontamination in Primary Care Dental Practices. London: Department of Health; 2013.
32. Scottish Dental Clinical Effectiveness Programme. Decontamination into Practice: Dental Clinical Guidance. Dundee: SDCEP; 2014. Available from: <https://www.sdcep.org.uk/>
33. World Health Organization, Pan American Health Organization. Decontamination and Reprocessing of Medical Devices for Health-care Facilities. Geneva: WHO; 2016.
34. World Health Organization. Safe Management of Wastes from Health-care Activities. 2nd ed. Geneva: WHO; 2014. Available from: <https://www.who.int/publications/i/item/9789241548564>

1.6 Oral health, the global burden of disease and the profession in society

35. World Health Organization. Global Oral Health Status Report: Towards Universal Health Coverage for Oral Health by 2030. Geneva: WHO; 2022. Available from: <https://www.who.int/publications/i/item/9789240061484>
36. World Health Organization. Global Strategy and Action Plan on Oral Health 2023-2030. Geneva: WHO; 2024. Available from: <https://www.who.int/publications/i/item/9789240090538>
37. Peres MA, Macpherson LMD, Weyant RJ, Daly B, Venturelli R, Mathur MR, et al. Oral diseases: a global public health challenge. Lancet. 2019;394(10194):249-60.
38. Watt RG, Daly B, Allison P, Macpherson LMD, Venturelli R, Listl S, et al. Ending the neglect of global oral health: time for radical action. Lancet. 2019;394(10194):261-72.
39. Daly B, Batchelor P, Treasure E, Watt R. Essential Dental Public Health. 2nd ed. Oxford: Oxford University Press; 2013.
40. Mason J. Concepts in Dental Public Health. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2010.
41. Marmot M, Wilkinson RG, editors. Social Determinants of Health. 2nd ed. Oxford: Oxford University Press; 2005.

1.7 Evidence-based dentistry and lifelong learning

42. Straus SE, Glasziou P, Richardson WS, Haynes RB. Evidence-Based Medicine: How to Practice and Teach EBM. 5th ed. Edinburgh: Elsevier; 2019.
43. Richards D, Clarkson J, Matthews D, Niederman R. Evidence-Based Dentistry: Managing Information for Better Practice. London: Quintessence; 2008.
44. Forrest JL, Miller SA, Overman PR, Newman MG. Evidence-Based Decision Making: A Translational Guide for Dental Professionals. Baltimore: Lippincott Williams & Wilkins; 2009.
45. Higgins JPT, Thomas J, Chandler J, Cumpston M, Li T, Page MJ, et al, editors. Cochrane Handbook for Systematic Reviews of Interventions. Version 6.5. London: Cochrane; 2024. Available from: <https://training.cochrane.org/handbook>
46. Greenhalgh T. How to Read a Paper: The Basics of Evidence-Based Medicine and Healthcare. 6th ed. Oxford: Wiley Blackwell; 2019.

1.8 Regulatory, professional and educational standards

47. General Dental Council. Standards for the Dental Team. London: GDC; 2013. Available from: <https://standards.gdc-uk.org/>
48. General Dental Council. Preparing for Practice: Dental Team Learning Outcomes for Registration. 2nd ed. London: GDC; 2015. Available from: <https://www.gdc-uk.org/>
49. General Dental Council. Scope of Practice. London: GDC; 2013. Available from: <https://www.gdc-uk.org/>
50. General Dental Council. Enhanced Continuing Professional Development Scheme. London: GDC; 2018. Available from: <https://www.gdc-uk.org/education-cpd/cpd>
51. Association for Dental Education in Europe. Profile and Competences for the Graduating European Dentist. Version IV. Dublin: ADEE; 2017. Available from: <https://adee.org/>
52. Commission on Dental Accreditation. Accreditation Standards for Dental Education Programs. Chicago: American Dental Association; 2023.
53. World Health Organization. Framework for Action on Interprofessional Education and Collaborative Practice. Geneva: WHO; 2010. Available from: <https://www.who.int/publications/i/item/hrh-hpn-10.3>

1.9 Key journals for currency

British Dental Journal; Journal of Dental Education; European Journal of Dental Education; Journal of Dental Research; Community Dentistry and Oral Epidemiology; International Dental Journal; Journal of the American Dental Association; Evidence-Based Dentistry; Journal of Dentistry; British Journal of Oral and Maxillofacial Surgery.

PART 2 — CHAPTER-SPECIFIC REFERENCES

Chapter 1 - Orientation to the Dental Profession

Definition and scope of dentistry; dentistry as a branch of healthcare; oral health within general health and wellbeing; prevention versus treatment-focused care; global and regional burden of oral disease; social determinants of oral health; the dentist as clinician, health educator and team leader; community outreach and public health implications.

Core texts: [1], [2], [5], [6], [35]-[41], [47]

Additional sources

- GBD 2017 Oral Disorders Collaborators, Bernabe E, Marcenes W, Hernandez CR, Bailey J, Abreu LG, et al. Global, regional, and national levels and trends in burden of oral conditions from 1990 to 2017: a systematic analysis for the Global Burden of Disease 2017 Study. *J Dent Res.* 2020;99(4):362-73.
- Glick M, Williams DM, Kleinman DV, Vujicic M, Watt RG, Weyant RJ. A new definition for oral health developed by the FDI World Dental Federation. *Int Dent J.* 2016;66(6):322-4.
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- Petersen PE. The World Oral Health Report 2003: continuous improvement of oral health in the 21st century. *Community Dent Oral Epidemiol.* 2003;31 Suppl 1:3-23.
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- Selwitz RH, Ismail AI, Pitts NB. Dental caries. *Lancet.* 2007;369(9555):51-9.
- Kinane DF, Stathopoulou PG, Papapanou PN. Periodontal diseases. *Nat Rev Dis Primers.* 2017;3:17038.
- Warnakulasuriya S. Global epidemiology of oral and oropharyngeal cancer. *Oral Oncol.* 2009;45(4-5):309-16.
- Petti S, Glendor U, Andersson L. World traumatic dental injury prevalence and incidence: a meta-analysis. *Dent Traumatol.* 2018;34(2):71-86.
- Jin LJ, Lamster IB, Greenspan JS, Pitts NB, Scully C, Warnakulasuriya S. Global burden of oral diseases: emerging concepts, management and interplay with systemic health. *Oral Dis.* 2016;22(7):609-19.
- World Health Organization. Oral Health. Fact sheet. Geneva: WHO; 2023. Available from: <https://www.who.int/news-room/fact-sheets/detail/oral-health>

Chapter 2 - History and Evolution of Dentistry

Early historical records of dental treatment; ancient civilisations including Egypt, Mesopotamia, the Indus Valley, Greece, China and the Islamic Golden Age; milestones in dental science; discovery of caries as an infectious process; evolution of local anaesthesia, restorative materials, endodontics, prosthodontics and orthodontics; radiology, implants, microscopic and digital dentistry; development of dental education and regulatory bodies by region.

Core texts: [1], [6], [47], [49], [51], [52]

Additional sources

- Ring ME. *Dentistry: An Illustrated History.* New York: Harry N Abrams; 1985.
- Hoffmann-Axthelm W. *History of Dentistry.* Chicago: Quintessence; 1981.
- Fauchard P. *Le Chirurgien Dentiste, ou Traite des Dents.* Paris: Jean Mariette; 1728.
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- Miller WD. *The Micro-organisms of the Human Mouth.* Philadelphia: SS White Dental Manufacturing; 1890.
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- Buonocore MG. A simple method of increasing the adhesion of acrylic filling materials to enamel surfaces. *J Dent Res.* 1955;34(6):849-53.
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- Gelbier S. 125 years of developments in dentistry, 1880-2005. Part 1: Educating the profession. *Br Dent J.* 2005;199(2):89-92.
- Gelbier S. Dentistry and the University of London. *Med Hist.* 2005;49(4):445-62.
- Elgood C. *A Medical History of Persia and the Eastern Caliphate.* Cambridge: Cambridge University Press; 1951.
- Spink MS, Lewis GL, translators. *Albucasis on Surgery and Instruments.* London: Wellcome Institute of the History of Medicine; 1973.
- Wynbrandt J. *The Excruciating History of Dentistry.* New York: St Martin's Press; 1998.

Chapter 3 - The Dental Team and Interprofessional Practice

Composition of the dental team: dentist, hygienist, therapist, nurse/assistant, technician and administrative staff; scope of practice of each member; delegation versus supervision; legal boundaries of practice; interprofessional collaboration with medical, nursing, pharmacy and allied health professionals; referral pathways; management of diabetic, cardiac and oncology patients.

Core texts: [1], [5], [47], [49], [53]

Additional sources

- Reeves S, Pelone F, Harrison R, Goldman J, Zwarenstein M. Interprofessional collaboration to improve professional practice and healthcare outcomes. *Cochrane Database Syst Rev.* 2017;6:CD000072.
- Reeves S, Perrier L, Goldman J, Freeth D, Zwarenstein M. Interprofessional education: effects on professional practice and healthcare outcomes. *Cochrane Database Syst Rev.* 2013;(3):CD002213.
- Brocklehurst P, Macey R. Skill-mix in preventive dental practice - will it help address need in the future? *BMC Oral Health.* 2015;15 Suppl 1:S10.
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- Turner S, Ross MK, Ibbetson RJ. Dental hygienists and therapists: how much professional autonomy do they have? How much do they want? *Br Dent J.* 2011;210(10):E16.
- Sanz M, Ceriello A, Buysschaert M, Chapple I, Demmer RT, Graziani F, et al. Scientific evidence on the links between periodontal diseases and diabetes: consensus report of the joint EFP/IDF workshop. *J Clin Periodontol.* 2018;45(2):138-49.
- Thornhill MH, Dayer M, Lockhart PB, Prendergast B. Antibiotic prophylaxis of infective endocarditis. *Curr Infect Dis Rep.* 2017;19(2):9.
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- Royal College of Surgeons of England, Faculty of Dental Surgery. *The Oral Management of Oncology Patients Requiring Radiotherapy, Chemotherapy and/or Bone Marrow Transplantation.* London: RCS England; 2018. Available from: <https://www.rcseng.ac.uk/dental-faculties/fds/publications-guidelines/clinical-guidelines/>
- Elledge R, Parmar S. Multidisciplinary team working in head and neck cancer. *Br Dent J.* 2022;233(9):779-83.
- Nash DA, Friedman JW, Mathu-Muju KR, Robinson PG, Satur J, Moffat S, et al. A review of the global literature on dental therapists. *Community Dent Oral Epidemiol.* 2014;42(1):1-10.

Chapter 4 - Basic Dental Terminology and Nomenclature

General dental terminology: crown, root, pulp, dentine, enamel, cementum, gingiva, periodontium, alveolar bone and sulcus; tooth numbering systems (FDI two-digit, Universal, Palmer); tooth surfaces and orientation; quadrants and sextants; basic diagnostic terms including caries, restoration, pulpitis, periapical pathology, malocclusion, missing and impacted teeth.

Core texts: [6], [9]-[14]

Additional sources

- Ferguson JW. The Palmer notation system and its use with personal computer applications. *Br Dent J.* 2005;198(9):551-3.
- Peck S, Peck L. A time for change of tooth numbering systems. *J Dent Educ.* 1993;57(8):643-7.
- Pitts NB, Ekstrand KR; ICDAS Foundation. International Caries Detection and Assessment System (ICDAS) and its International Caries Classification and Management System (ICCMS) - methods for staging of the caries process and enabling dentists to manage caries. *Community Dent Oral Epidemiol.* 2013;41(1):e41-52.
- Machiulskiene V, Campus G, Carvalho JC, Dige I, Ekstrand KR, Jablonski-Momeni A, et al. Terminology of dental caries and dental caries management: consensus report of a workshop organized by ORCA and Cariology Research Group of IADR. *Caries Res.* 2020;54(1):7-14.
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- Chapple ILC, Mealey BL, Van Dyke TE, Bartold PM, Dommisch H, Eickholz P, et al. Periodontal health and gingival diseases and conditions on an intact and a reduced periodontium: consensus report of workgroup 1 of the 2017 World Workshop. *J Clin Periodontol.* 2018;45 Suppl 20:S68-77.
- Proffit WR, Fields HW, Larson BE, Sarver DM. Contemporary Orthodontics. 6th ed. St Louis: Elsevier; 2019.
- Fédération Dentaire Internationale. A review of the developmental defects of enamel index (DDE index). *Int Dent J.* 1992;42(6):411-26.

Chapter 5 - Introduction to Patient Management and Communication

First contact with the patient; greeting, rapport, self-introduction as a student, privacy and dignity; basics of history taking including chief complaint, history of presenting complaint, medical, drug, allergy, social and family history; verbal and non-verbal communication; listening skills and empathy; communicating with children, older adults and anxious patients; cultural, religious, linguistic, gender and modesty considerations.

Core texts: [1], [5], [15]-[19]

Additional sources

- Makoul G. Essential elements of communication in medical encounters: the Kalamazoo consensus statement. *Acad Med.* 2001;76(4):390-3.
- Kurtz SM, Silverman JD. The Calgary-Cambridge Referenced Observation Guides: an aid to defining the curriculum and organizing the teaching in communication training programmes. *Med Educ.* 1996;30(2):83-9.
- Freeman R. Communicating effectively: some practical suggestions. *Br Dent J.* 1999;187(5):240-4.
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- Humphris GM, Morrison T, Lindsay SJE. The Modified Dental Anxiety Scale: validation and United Kingdom norms. *Community Dent Health*. 1995;12(3):143-50.
- Armfield JM, Heaton LJ. Management of fear and anxiety in the dental clinic: a review. *Aust Dent J*. 2013;58(4):390-407.
- Appukuttan DP. Strategies to manage patients with dental anxiety and dental phobia: literature review. *Clin Cosmet Investig Dent*. 2016;8:35-50.
- Betancourt JR, Green AR, Carrillo JE, Ananeh-Firempong O. Defining cultural competence: a practical framework for addressing racial/ethnic disparities in health and health care. *Public Health Rep*. 2003;118(4):293-302.
- Flores G. The impact of medical interpreter services on the quality of health care: a systematic review. *Med Care Res Rev*. 2005;62(3):255-99.
- Rollnick S, Miller WR, Butler CC. *Motivational Interviewing in Health Care: Helping Patients Change Behavior*. New York: Guilford Press; 2008.
- Buckman R. Breaking bad news: the S-P-I-K-E-S strategy. *Community Oncol*. 2005;2(2):138-42.
- NHS England. Accessible Information Standard (DCB1605). Leeds: NHS England; 2017. Available from: <https://www.england.nhs.uk/publication/accessible-information-standard-specification/>

Chapter 6 - Infection Control and Occupational Safety (Overview)

Chain of infection and modes of transmission; standard precautions; personal protective equipment including gloves, masks, eye protection and gowns; hand hygiene; cleaning, disinfection and sterilisation; the autoclave and sterilisation indicators; Spaulding classification of instruments; needlestick and sharps injuries; blood-borne virus and tuberculosis risk; musculoskeletal strain and other occupational hazards; clinical versus non-clinical waste, segregation and environmental considerations.

Core texts: [26]-[34]

Additional sources

- Spaulding EH. Chemical disinfection of medical and surgical materials. In: Lawrence CA, Block SS, editors. *Disinfection, Sterilization and Preservation*. Philadelphia: Lea & Febiger; 1968. p. 517-31.
- Pittet D, Allegranzi B, Boyce J; World Health Organization World Alliance for Patient Safety First Global Patient Safety Challenge Core Group of Experts. The World Health Organization guidelines on hand hygiene in health care and their consensus recommendations. *Infect Control Hosp Epidemiol*. 2009;30(7):611-22.
- Cleveland JL, Gray SK, Harte JA, Robison VA, Moorman AC, Gooch BF. Transmission of blood-borne pathogens in US dental health care settings: 2016 update. *J Am Dent Assoc*. 2016;147(9):729-38.
- Laheij AMGA, Kistler JO, Belibasakis GN, Valimaa H, de Soet JJ; European Oral Microbiology Workshop. Healthcare-associated viral and bacterial infections in dentistry. *J Oral Microbiol*. 2012;4:17659.
- Zemouri C, de Soet H, Crielaard W, Laheij A. A scoping review on bio-aerosols in healthcare and the dental environment. *PLoS One*. 2017;12(5):e0178007.
- Hayes MJ, Cockrell D, Smith DR. A systematic review of musculoskeletal disorders among dental professionals. *Int J Dent Hyg*. 2009;7(3):159-65.
- Health and Safety Executive. Health and Safety (Sharp Instruments in Healthcare) Regulations 2013: Guidance for Employers and Employees (HSIS7). Bootle: HSE; 2013. Available from: <https://www.hse.gov.uk/pubns/hsis7.htm>
- Public Health England. Eye of the Needle: United Kingdom Surveillance of Significant Occupational Exposures to Bloodborne Viruses in Healthcare Workers. London: PHE; 2021. Available from: <https://www.gov.uk/government/publications/bloodborne-viruses-eye-of-the-needle>
- World Health Organization. Global Guidelines for the Prevention of Surgical Site Infection. 2nd ed. Geneva: WHO; 2018. Available from: <https://www.who.int/publications/i/item/9789241550475>
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- Department of Health. Health Technical Memorandum 07-01: Safe Management of Healthcare Waste. London: Department of Health; 2013.
- Duane B, Steinbach I, Ramasubbu D, Stancliffe R, Croasdale K, Harford S, et al. Environmental sustainability and procurement: purchasing products for the dental setting. *Br Dent J*. 2019;226(6):453-8.

Chapter 7 - Records, Consent and Medico-Legal Basics

Components of the dental record: history, examination, diagnosis, treatment plan and progress notes; clear, accurate and dated entries; paper versus electronic records; elements of informed consent including information, understanding, voluntariness and capacity; verbal versus written consent; consent in minors and the role of parents and guardians; patient confidentiality and lawful disclosure; professional accountability, duty of care and negligence.

Core texts: [20]-[25], [47], [48]

Additional sources

- Montgomery v Lanarkshire Health Board [2015] UKSC 11.
- Bolam v Friern Hospital Management Committee [1957] 1 WLR 582.
- Bolitho v City and Hackney Health Authority [1997] UKHL 46.
- Gillick v West Norfolk and Wisbech Area Health Authority [1985] UKHL 7.
- Mental Capacity Act 2005 (England and Wales). London: The Stationery Office; 2005. Available from: <https://www.legislation.gov.uk/ukpga/2005/9/contents>
- General Medical Council. Decision Making and Consent. London: GMC; 2020. Available from: <https://www.gmc-uk.org/professional-standards/professional-standards-for-doctors/decision-making-and-consent>
- General Dental Council. Principles of Patient Consent. London: GDC; 2005. Available from: <https://www.gdc-uk.org/>
- Caldicott F. Information: To Share or Not to Share? The Information Governance Review. London: Department of Health; 2013. Available from: <https://www.gov.uk/government/publications/the-information-governance-review>
- D'Cruz L, Kaney H. Consent - a new era begins. *Br Dent J*. 2015;219(2):57-9.
- Marshman Z, Hall MJ. Oral health research with children. *Int J Paediatr Dent*. 2008;18(4):235-42.
- Information Commissioner's Office. Guide to the UK General Data Protection Regulation (UK GDPR). Wilmslow: ICO; 2023. Available from: <https://ico.org.uk/for-organisations/uk-gdpr-guidance-and-resources/>
- Dental Protection / Medical Protection Society. Record Keeping in Dentistry. Leeds: MPS; 2022.

Chapter 8 - Professionalism, Ethics and Attitudes (Orientation-Level)

Professional behaviour including punctuality, reliability, dress code and hygiene; respectful communication with patients, staff and colleagues; core ethical principles of beneficence, non-maleficence, autonomy and justice; veracity and fidelity; professional boundaries and appropriate relationships with patients; conflicts of interest; social responsibility, volunteering, screening camps, school dental programmes and oral health promotion as a professional duty.

Core texts: [20]-[25], [47], [48], [52]

Additional sources

- Trathen A, Gallagher JE. Dental professionalism: definitions and debate. *Br Dent J*. 2009;206(5):249-53.
- Cruess SR, Cruess RL. Professionalism: a contract between medicine and society. *CMAJ*. 2000;162(5):668-9.
- Zijlstra-Shaw S, Robinson PG, Roberts T. Assessing professionalism within dental education; the need for a definition. *Eur J Dent Educ*. 2012;16(1):e128-36.

- Hilton SR, Slotnick HB. Proto-professionalism: how professionalisation occurs across the continuum of medical education. *Med Educ*. 2005;39(1):58-65.
- Royal College of Physicians. *Doctors in Society: Medical Professionalism in a Changing World*. London: RCP; 2005.
- Nash DA. Ethics, empathy, and the education of dentists. *J Dent Educ*. 2010;74(6):567-78.
- Bertolami CN. Why our ethics curricula don't work. *J Dent Educ*. 2004;68(4):414-25.
- Gallagher JE, Wilson NHF. The future dental workforce? *Br Dent J*. 2009;206(4):195-9.
- Holden ACL. Consumer-driven and commercialised practice in dentistry: an ethical and professional problem? *Med Health Care Philos*. 2018;21(4):583-9.
- Watt RG, Marinho VC. Does oral health promotion improve oral hygiene and gingival health? *Periodontol* 2000. 2005;37:35-47.
- General Dental Council. *Guidance on Professional Behaviour and Fitness to Practise for Students*. London: GDC; 2016. Available from: <https://www.gdc-uk.org/>
- World Dental Federation. *FDI International Principles of Ethics for the Dental Profession*. Geneva: FDI; 2020. Available from: <https://www.fdiworlddental.org/>

Chapter 9 - Introduction to Evidence-Based Dentistry and Lifelong Learning

Limitations of tradition and anecdote; the concept of best available evidence; integration of clinical question, research evidence, clinical expertise and patient values; the idea of a hierarchy of evidence; self-directed learning; the importance of reading, courses and updating knowledge; introduction to continuing professional development and continuing medical education.

Core texts: [42]-[46], [50], [51]

Additional sources

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