

Category: CPD

Type: Personal Information

- Domains: Domain 1 - Knowledge, Skills and Performance Domain 2 - Safety and Quality
 Domain 3 - Communication, Partnership and Teamwork Domain 4 - Maintaining Trust
 Teaching, Research, Leadership and Innovation

Title of event ⓘ Managing Dental Caries

Activity ⓘ Learning in the clinical setting

Reason ⓘ Time-tabled event and part of the dental curriculum

Reflection ⓘ - The principles of dental restoration were pointed out to me and I learned the basic principles involved and observed the skills that I need to develop to become competent. However, and of greater interest to me, was the understanding that a choice of materials are available, each having their benefits and downsides. Various porcelains and composite resins, for example, can be matched to the natural colour of the teeth and be more aesthetically pleasing to the patient but cannot match the strengths of amalgams and gold. The choice or decision on these may depend, for example, on how visible the affected tooth is or the greater stress load that the tooth is exposed to, so that teeth in the posterior areas, which are exposed to greater chewing forces may be an indication for stronger or less brittle materials. I was also surprised to find that although an extensive lesion will inevitably need a restorative procedure smaller lesions may under ideal circumstances re-mineralise and repair and this should at least be a consideration that I might wish to share with my patients. Conversely, and if the patient prefers this, extraction of the tooth might be an option and I must be prepared to consider my patient's wishes when developing a plan.

Outcome ⓘ - I am aware of the technical skills that I need to practice and develop and look forward to the practical sessions that will help me to perfect these skills.
 - I also have greater awareness of a variety of restorative materials available. I need to read further about these in order to be confident of the advice I give to patients in choosing between one or another - This will enter my Personal Development Plan (PDP)
 - Perhaps most of all I have learned to consider the patient when developing a plan for treatment and must not assume that my own preferred option is that of the patient. In developing plans, therefore, I need to be knowledgeable about the options available, able to articulate in terms clearly understandable to the patient the pros and cons of each and sensitive to the feelings of the patient and their fears.
 - Finally, I need to be prepared to read to keep-up-to-date since it is clear that although a considerable wealth of knowledgeable has accumulated from our predecessors in the profession there are still areas of uncertainty - knowledge gaps that may well be filled by current research that may yet develop into new techniques and approaches.

> Appraisal Attributes

Supporting Documents: [+ Add File](#) [+ Add Printed Material](#)

Document Title	Description	Type	
Hand-out on restorative materia	Optional Description	Uploaded file App info.JPG	X
Course handbook	including various links to additional resources	Printed Document	X