Dental Postgraduate Department

Health Education South West

The Restorative Management of Tooth-Surface Loss
What's it all about

Date and venue:
22nd November 2019
The Barn Function Room
Berkeley
Gloucestershire
GL13 9EW.

Course Organiser:
Keith George

Course Lecturers:
Mr Rahat Ali BSc(Hons), BDS, MSc, MFGDP. MFDS, PGCHE, FDS(Rest Dent) RCS.
Consultant in Restorative Dentistry Liverpool Dental Hospital.

Miss Asma AlTaie BDS, Msc, Phd, MFDS RCS (Ed)
Clinical Teaching Fellow in Restorative Dentistry University of Leeds

Programme

09.00-09.15	Registration
09.15-09.20	Introduction (RA)
09.20-11.00	Session 1
11.00.-11.15	Coffee
11.15-13.00	Session 2
13.00-14.00	Lunch
14.00-15.00	Session 3
15.00-15.30	Coffee
15.30-16.15	Session 4
16.15-16.30	Questions and feedback
16.30	Close

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Aims-

1- To comprehensively discuss the aetiology, restorative management and maintenance of a patient with non-carious tooth surface loss, with particular emphasis on the use of composite resin.
2- To discuss the different types of composite available on the market to manage tooth wear.
3- To discuss current developments of LED light curing units and factors affecting optimum curing of composite resin which affect restorations longevity.

Objectives-

1- Have a clear understanding of the aetiology of non-carious tooth surface loss.
2- Appreciate the different options available to manage tooth surface loss, including the use of full coverage crowns, over dentures and composite resin.
3- Be able to assess and work up a patient with tooth surface loss for treatment with composite resin.
4- Appreciate that full contour wax-up and palatal matrix/index can significantly help the clinician to restore worn teeth with composite resin, especially if a layering technique is to be employed.
5- Understand the limitations, longevity and maintenance issues relating to the use of composite resin to restore worn teeth.
6- Understand the current developments of LED curing units and factors affecting optimum material polymerisation.
7- Understand how to evaluate your light curing efficiency and compare it to the manufacturer's claims with tips on how to select the light curing unit.
8- Understand how to clinically achieve optimum composite curing to increase the longevity of the restorations.

Learning Outcomes-

1- To be able to diagnose the cause of tooth surface loss on the patient.
2- To be able to more effectively treat tooth surface loss and be able to select the correct material and curing light.