

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

Date and venue:

Friday 19<sup>th</sup> October 2018  
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 AITaie BDS, MSc, 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	Tea.
15.30-16.15	Session 4
16.15-16.30	Questions and feedback (RA &AA)
16.30	Close.

**Course 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 resins which affect restorations longevity.

**Course Objectives.**

By the end of the course, participants will;

- 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, overdentures 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 light curing units and factors affecting optimum material polymerisation.
- 7- Understand how to evaluate your light curing efficiency and compare it to 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

### **Lecturers**

Rahat qualified with a First Class Honours in Physiology in 2001 and then Dentistry in 2004 from Bristol. He then spent time in General Practice before undertaking specialist training at the Leeds Dental Institute. Rahat is a passionate teacher and provides many lectures for both undergraduates and postgraduates on all aspects of restorative dentistry across the country.

He completed his specialist training in 2015 and completed his fellowship in Head and Neck Oral Cancer Rehabilitation with the North Western Deanery in 2016. He is now a consultant at Liverpool Dental Hospital and also based in Specialist Practice in Manchester.

Asma is a Clinical Teaching Fellow in Restorative Dentistry at the University of Leeds and is currently doing a PhD in the field of Dental Composites. She has spent time in General practice has held several hospital appointments and has completed an MSc in Restorative Dentistry as well as her Membership Diploma from the Faculty of Dental Surgeons (Ed).