

## **Bug Busting The Biofilm!**

### **Date and venue:**

Monday 27<sup>th</sup> April 2015  
09:30 – 16:30

Clinical Skills Laboratory  
Level 7 (Main Hospital Building)  
Dental Specialities (Orthodontics)  
Derriford Hospital  
Derriford  
Plymouth PL6 8DH

### **Course Organiser:**

Paul Bennett

### **Course Lecturers:**

Alison Grant – Tutor Dental Hygienist  
Jenny Valentine – Tutor Dental Hygienist

### **Programme**

<b>0900 - 0930</b>	<b>Registration/Refreshments</b>
<b>0930 -1100</b>	<b>Session 1:</b> Biofilm – Formation & Role in Periodontal Disease
<b>1100 -1115</b>	<b>Coffee</b>
<b>1115 -1250</b>	<b>Session 2:</b> Team Approach To Biofilm Disruption – Mechanical/Chemical & Pharmacological Management
<b>1250 -1400</b>	<b>Lunch – John Bull Building</b> Peninsula Medical & Dental School
<b>1400 -1515</b> Instrumentation	<b>Session 3:</b> Practical Session – RSD Procedure/Ultrasonic
<b>1515 -1530</b>	<b>Coffee</b>
<b>1530 -1615</b>	<b>Session 4:</b> Hand Instrumentation
<b>1615 – 1630</b>	<b>Discussion &amp; Evaluation</b>
<b>1630</b>	<b>Close</b>

**COURSE AIM:**

This course aims to shed light on the buzz word 'biofilm' and its role in periodontal disease. It will provide an update on current management and practical treatment of more advanced periodontal patients. The procedure of 'Root Surface Debridement' with ultrasonic and hand instruments will be reviewed with an opportunity to adapt new and existing skills on phantom heads.

**COURSE OBJECTIVES:**

By the end of the session the participants will be able to:

1. Understand the formation of biofilm in the oral cavity.
2. Describe the role of the biofilm in periodontal disease.

**POC for the Clinical Skills Lab**

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