



**Master Clinician Lecture  
& Hands-On Series:**

*The New Age of Occlusal  
Rehabilitation:  
Harmony for Teeth and Implants*

**Oct. 28<sup>th</sup> 2023**

**from 9 am – 3 pm ET**



**HARVARD**  
School of Dental Medicine

Contact:  
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### **Course Content:**

Course participants will have in-depth learning opportunities regarding dental occlusion from a board-certified prosthodontist and orofacial pain specialist. The program will present an ideal occlusal scheme as well as therapy to treat patients with malocclusion, temporomandibular disorder, and other related occlusal disorders.

### **Educational Objectives:**

- Discuss the importance of achieving an equilibrium or balance between the muscles, joints, and teeth.
- Learn to manage the worn-down dentition, implant occlusion and TMJ disorder and understand the optimal occlusal concepts in clinical cases.
- Learn to fabricate and adjust an occlusal appliance using an intraoral scanner and CAD-CAM (Hands-on).
- Practice occlusal adjustment and equilibration on the model.
- Learn the best practices for dental billing and coding for occlusal therapy and TMJ disorders.

**Tuition:** \$485/4.75 ADA credit hours

**Course Prerequisites:** None

**Conflict of Interest:** None reported by speaker

**Format:** Lecture and Hands-On

**Location:** Harvard School of Dental Medicine

**Cancellation Policy:** Only cancellation 7 days before the course will be eligible for full refund. No refund within 7 days of the course start date

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## Schedule

Oct. 28, 2023

8:15-9:00 am	Registration/Breakfast
9:00-9:45 am	The Fixed Rehabilitation on Worn Down Dentition and Its Applied Occlusion Dr. Sang Lee
9:45-10:30 am	Implant Rehabilitation and Its Applied Occlusion Dr. Sang Lee
10:30-10:45 am	Break
10:45 am-Noon	Diagnosis and Treatment of Temporomandibular Disorders Dr. Roxanne Bavarian
Noon-1 pm	Lunch
1-3 pm	Hands-on Exercises Dr. Sang Lee, Dr. Roxanne Bavarian & Dr. David Kim



## **Dr. Sang Lee**

*Associate Professor, Prosthodontist*  
Harvard School of Dental Medicine



Dr. Lee is Assistant Dean for Clinical Affairs and Medical Director. He is a board certified prosthodontist. Dr. Lee is known for his expertise in digital dental technology and implant rehabilitation.

## **Dr. Roxanne Bavarian**

*Lecturer, Orofacial Pain Specialist*  
Harvard School of Dental Medicine



Dr. Bavarian brings a wealth of experience from her dual trainings in oral medicine and orofacial pain. As a diplomate in both Oral Medicine and Dental Sleep Medicine, she uniquely combines these fields in her practice.

## **Dr. David Kim**

*Associate Professor, Periodontist*  
Harvard School of Dental Medicine



Dr. Kim, Director of Continuing Professional Education, is renowned for his work in periodontology and oral biology and he brings invaluable expertise to his practice and teachings.



## **The Fixed Rehabilitation of Worn Down Dentition and Its Applied Occlusion**

Dr. Sang Lee

### **Course Content:**

One of the major clinical challenges in fixed prosthodontic rehabilitation is to understand and apply the occlusal concepts based on the planned prosthesis and various functional elements including TMJ, musculature, and dental supporting structures. This lecture will address the diagnostic analysis, the decision-making process, treatment planning, and prosthodontic treatment of fixed prosthodontic rehabilitation.

### **Educational Objectives:**

- Understand the diagnosis and classification of the severely worn-down dentition and its treatment workflow and sequence.
- Understand a historical perspective of the development of classic occlusion.
- Review practical application of occlusal concepts in clinical situations.



## **Implant Rehabilitation and Its Applied Occlusion**

Dr. Sang Lee

### **Course Content:**

The advancement of dental implants has completely changed the prosthetic treatment of partially and fully edentulous patients. Dental implant restorations present a unique challenge as osseointegrated implants react in a biomechanically different fashion to occlusal force, unlike natural teeth. It becomes evident that the types of occlusal schemes play a crucial role in achieving the long-term success of the implant prostheses and its treatment. However, occlusal concepts for implant prosthodontics have been controversial and limited in the literature as none of the studies could be supported by human clinical trials in a controlled environment. The lecture will present the occlusal theories in implant dentistry and review the mostly accepted occlusal concepts and the clinical guidelines for optimal implant occlusion.

### **Educational Objectives:**

- Understand the occlusal force distribution of teeth versus implants.
- Discuss the occlusal theories and concepts in implant prosthodontics.
- Review the clinical guidelines of optimal implant occlusion.



## **Diagnosis and Treatment of Temporomandibular Disorders**

Dr. Roxanne Bavarian

### **Course Content:**

This session will review the current evidence-based guidelines for non-surgical management of patients presenting with a temporomandibular joint or muscle disorder (TMD), including a brief review of the different signs and symptoms of myogenous and arthrogenous TMDs as well as a review of occlusal appliance therapy, pharmacotherapy, physical therapy, and other treatment modalities.

### **Educational Objectives:**

- Understand the clinical signs and symptoms of a myogenous TMD as compared to an arthrogenous TMD.
- Recognize the first-line treatment options for conservative management of a TMJ disorder, including jaw stretching exercises, occlusal appliances, pharmacotherapy, and habit control.



## Hands-on Exercise

### Course Content:

Participants will be able to digitally scan mounted models, design a night guard and then perform occlusal adjustment and equilibration.

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