

Bridge design – Making bridges aesthetic and increasing longevity

HANDS-ON TRAINING



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D.D.S., Msc.

14CE
Credits

 **DATE:**
04-05 October 2024
09:00 - 18:00

 **LOCATION:**
CAPP Training Institute | Dubai | UAE

 **TARGET AUDIENCE:**
General Dentistry, Cosmetic Dentistry,
Prosthodontics, Restorative Dentistry

Abstract

With the ever increasing amount of peri-implant mucositis and peri-implantitis (19%-65%) dentists are changing their treatment planning options and looking to save more Endo and Perio involved teeth and use as stand alone teeth or as bridge abutments. Understanding Bridge Design is therefore essential in modern dentistry.

This course will cover bridge design in the theory session covering success rates, stress breakers, abutment choice, and how it improves success rate. Different types of design such as fixed fixed, adhesive, cantilever, coping bridges and Lindhe/Nyman bridges will be taught with hands-on practical on phantom heads.

Course Outline

This course will cover bridge design in the theory session covering different types of design such as fixed, adhesive, cantilever coping bridges and Lindhe/Nyman bridges with hands-on practical on phantom heads.

Course Aims

- Understand the reasons why bridges fail
- Learn about the use of stress breakers
- Choose which abutment teeth to use for best success
- Decide when the tooth preps need added resistance and retention form
- Learn when Antes Law is still applicable in 2022
- Learn when to plan fixed - movable vs fixed - fixed types of bridge
- Learn the skills to provide bridges in your practice the very next day
- Learn how to do longer span bridges
- Learn how to prepare teeth when tilted
- Learn how to use Endo and Perio treated teeth as abutments

Learning Objectives Hands-on Course

- Prepare a fixed movable bridge
- Understand the concepts of stress breakers – both mechanical and natural
- How to incorporate attachments into the bridge
- Prepare box and grooves for added retention
- Understand two-handed preparation to ensure correct convergence angle
- Plan a bridge for any combination of missing teeth
- Understand how to plan all types of bridgework
- Prepare a long span fixed bridge

Agenda DAY 1

08:00 – 08:30	Registration Welcoming coffee
08:30 – 10:30	Bridge Design Lecture
10:30 – 10:45	Discussions with the faculty
10:45 – 11:00	Coffee break
11:00 – 12:30	Bridge Design Lecture (Continued)
12:30 – 13:30	Lunch
13:30 – 16:00	Hands-on Practical: Bridge Preparation – Fixed Movable Bridge
16:00 – 16:15	Discussions with the faculty
16:15 – 16:30	Coffee break
16:30 – 18:00	Hands-on Practical: Bridge Preparation – Cantilever Bridge

Agenda DAY 2

08:45 – 09:00	Registration Welcoming coffee
09:00 – 10:30	Bridge Design Seminar
10:30 – 10:45	Discussions with the faculty
10:45 – 11:00	Coffee break
11:00 – 12:30	Bridge Design Seminar (Continued)
12:30 – 13:30	Lunch
13:30 – 16:00	Hands-on Practical: Bridge Preparation- Long Span Fixed-fixed Bridge
16:00 – 16:15	Discussions with the faculty
16:15 – 16:30	Coffee break
16:30 – 18:00	Hands-on Practical: Bridge Preparation – Anterior 6 Canine-to-canine

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Registration Form

Name: _____ Specialty: _____

Clinic: _____ Country: _____ City: _____

P.O. Box: _____ Mob: _____ Email: _____

Methods of payment (select one)

Credit Card:

Request a secure payment link at events@cappmea.com or call/WhatsApp +971502793711.

*3.5% credit card charges for the bank will be applied.

Bank Transfer:

Account Name: CAPP EVENTS & TRAINING

Bank Name: Emirates NBD; Account Number: 1015171389801

IBAN: AE600260001015171389801

Branch: Mall of the Emirates; Swift Code: EBILAEAD

*All bank charges and fees to be covered by the customer.

Cheque payment on the name of CAPP Events & Training

Refund & Cancellation Policy

A refund of the registration fee will be made as follows: Notification in writing must be received 60 days prior to the event: 50% – excluding VAT, bank charges and other charges relates to the payment. Notification in writing must be received 30 days prior to the event: 25% – excluding VAT, bank charges and other charges relates to the payment. Notification received within less than 30 days prior to the event will result in no refund.

Signature: _____



CAPP EVENTS & TRAINING

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