



# ADVANCED PROFICIENCY

IN COSMETIC & RESTORATIVE DENTISTRY

# 2025

 / **16**  
**DAYS**  
**COURSE**  
JANUARY - JULY

**1:1 Training**

**Clinical Attachment**

# ADVANCED PROFICIENCY IN AESTHETIC DENTISTRY

**1:1 TRAINING**

**08 MODULES  
16 DAYS**

# ADVANCED PROFICIENCY IN AESTHETIC DENTISTRY

- **Smile Design and Smile Architecture:** ----- hands-on course
- **Dental Photography and Videography:** ----- hands-on course
- **Dental Veneers Preparations:** ----- hands-on course and (live surgeries)
- **Dental Veneers Cementation:** ----- hands-on course and (live surgeries)
- **Dental Isolation:** ----- hands-on course and (live surgeries)
- **Composite Veneers and Direct Restorations :** ----- hands-on course
- **Dental Occlusion:** ----- hands-on course
- **Indirect Restorations :** ----- hands-on course
- **Implant supported prosthodontics and full mouth rehabilitations:** hands-on course
- **Clinical Training**



Dr. Ziad Al-Ani

Dr. Thamer Theeb

Dr. Salah Riyal

Dr. Moh Saleh

Dr. Yahya Alayde

THEORY, PRACTICAL, AND CLINICAL TRAINING نظري / ورشات عمل / تدريب إكلينيكي

**1:1 TRAINING**

**JORDAN**

**08 MODULES  
16 DAYS**

THE FIRST CLINICAL 1:1 PROGRAM IN THE REGION

**BAIRD**  
The British Academy of Paediatric Restorative Dentistry

نقابة أطباء الأسنان الأردنيين  
Jordanian Dental Association



# Smile Design and Foundation of Dental Aesthetics

Dr. Thamer Theeb BDs. MSc. Dip. Jb.



Meeting the patients' desires when constructing an Aesthetic treatment plan has always been a large issue to dentists. Sometimes the patients' wishes are far from reality and are not applicable. In this course we will address the most common conflicts between the patient's aims and the dentist's plan and how to solve that dilemma taking into consideration the most conservative approaches available.



## Course Objectives

- Aesthetic Analysis and Smile Design.
- Applying Aesthetic rules in clinical action.
- Conservative treatments applied to Aesthetic Smile design.
- Recognize the importance of Enamel preservation and its influence on treatment success.
- Follow a step-by-step conservative approach for aesthetic rehabilitation.
- Smile Design in clinical Action

### Hands-on

- Smile Testing and Mockup applications.

# Dental Photography and Videography



This is all about dental photography in daily dental practice. The process will be simplified to allow participants to achieve professional level of dental photography, in order to allow them into greater levels of photographic proficiency. The course provides a comprehensive hands on mix of technical equipment use, intra oral photography, close-up, laboratory, and artistic shooting for marketing.



## Course Objectives

At the end of the course, the participants will be able to do:

- Intraoral photography
- Portraits & Close-ups in dentistry
- Close-up photography Lips & Smiles

### Hands-on

- Standard documentation photography
- Intraoral photography
- Shade & Color in dentistry - keep it simple
- Laboratory photography
- Close-up photography Lips & Smiles
- B&W portraits artistic
- Headshots & Portraits
- Color Artistic Photography

## Dental Veneers Preparations

Dr. Thamer Theeb BDs. MSc. Dip. Jb.

It is no secret that aesthetic dental veneers and partial coverage adhesive restorations play a major role in everyday practice and clinic/clinician Success. This course will discuss all about these procedures starting with adhesion principles ending with full mouth rehabilitation. To achieve this we will combine lectures, hands-on workshops, clinical videos and group discussion sessions. A practical approach using evidence-based dentistry will be applied to discuss specific restorative parameters as they relate to the aesthetic facial and dental analyses for predictable smile design.



## Course Objectives

At the end of the course, the participants will be able to:

- Selection between different preparation techniques
- Dental veneers from planning to cementation
- Clinical steps, and clinical approach for different veneering procedures

Hands-on / Live surgery

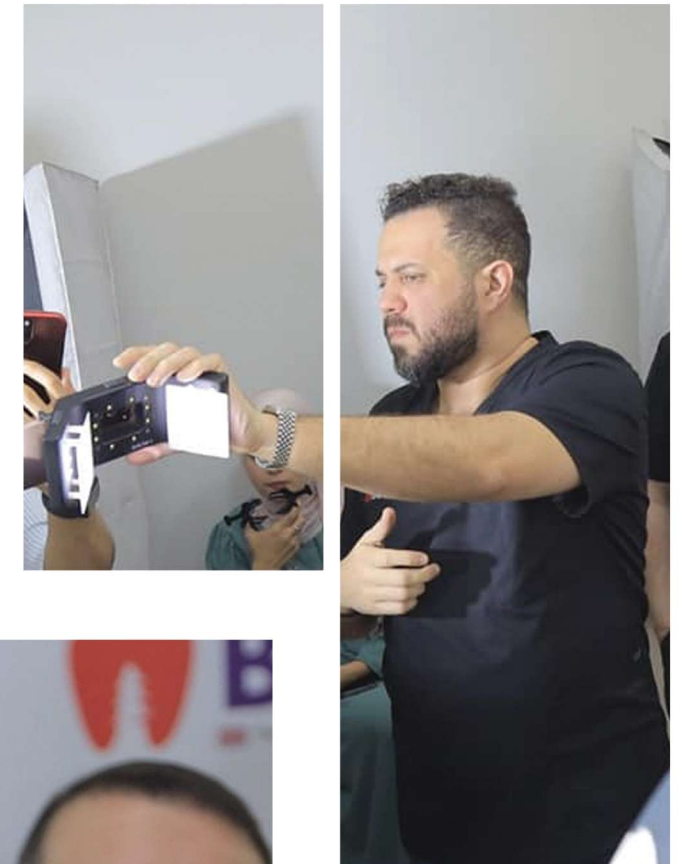
## Dental Veneers Cementation and Problem Solving

### Aims and Objectives

At the end of this day, the participants will be able to:

- Science behind Dental Veneers cementation
- The importance of IDS and different adhesive procedures
- Dental Veneers Cementation
- Problem solving and treatment of complex cases

Hands-on / Live surgery



# Isolation for Everyday Dentistry

Dr. Yahya Alayde B.D.S



## Course Description/Abstract

Working in a stress-free environment in the dental field is essential to produce a high-quality dentistry. This course is specifically designed to give the dentist the clinical and theoretical knowledge and expertise behind dental isolation and its role in each specialty where needed. All in clinically oriented way of explanation to simulate clinical scenarios, enhancing clinical skills of the participants. The course combines lectures, hands-on workshop, clinical videos, case discussion session. Various rubber dam application methods with very detailed tips and tricks to help in everyday practice.

## Course Objectives

**At the end of this course, the participants will be able to:**

- Identify tools and instruments of rubber dam isolation.
- Clamp selection of various dental situations
- Role of rubber dam isolation for different dental treatments
- Learn different rubber dam application methods and where to apply each technique



## Hands on

On plastic and gypsum models participants will make clamp selection for different teeth, then making the holes for the isolation in the right position and technique. On the plastic models participants will apply different methods for rubber dam isolation. The last task will include applying advanced methods like Teflon packing, accessory clamps and clamp & forceps modifications to fit in hard and special cases

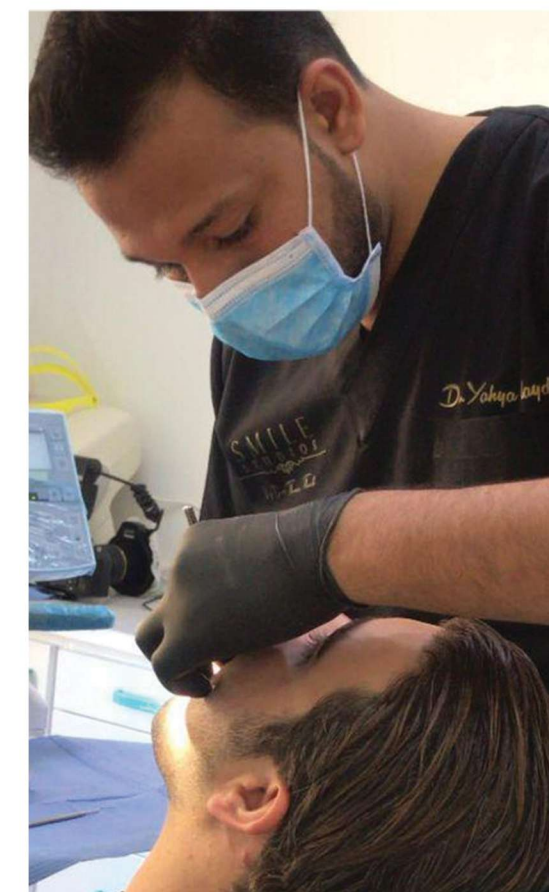
# Composite Veneers, From Design to Execution

With the increasing demand on smile rehabilitations and searching for economic options from the patients and doctors, and with the huge development of composite materials in esthetic and mechanical prosperities. It's frequently being the choice. This course will give the participants the ability to understand the smile parameters in a clinical oriented approach, learning the detailed natural anatomy will give the participants a clear imagination of the final image we are looking for. This course also aims to improve the manual skills for composite build up techniques, finishing and polishing, and final touches on everyday smile

## Course Objectives

At the end of the course, the participants will be able to:

- Learn the anatomy of anterior segment
- Learn how to draw anterior teeth
- Get in use with all smile design parameters
- Build a smile from composite
- Practicing Finishing and polishing protocols of composite
- Learn the optical characteristics of composite materials, and material selection



## Hands-on

- Anterior teeth drawing (pencil sketching)
- Design and finish a smile from a composite block
- Build a smile by composite veneers on prepared teeth
- Practice tips and tricks to encounter different clinical problems
- Finishing and polishing for full smile

## Hands-on / Live surgery

Participants will learn anatomy by drawing it on papers by pencils to enhance the mental imaging of the natural anatomy.

On plastic composite blocks, they will finish it to draw/carve a smile from canine to canine. On plastic models participants will learn how to layer composite veneers, how to reproduce the incisal effects (opalescence, translucency, mamelons) with different composite materials. All these tasks will be at one-to-one supervision for the maximum learning yield.

# Dental Occlusion In Everyday Practice

Dr Ziad Al-An i Bds Msc Phd Mfds Rcs (Ed) FHEA

There is a general lack of knowledge and skills of the practice of occlusion among general dental practitioners. To bridge this gap, at the end of this course, the participants should be competent at the following areas:



- The confirmative approach in restorative dentistry
- The use of different types of articulating papers
- Examining and recording centric relation
- Examining dynamic occlusion
- Recognizing and recording interferences
- Managing bruxism
- The use of facebows and semi-adjustable articulators
- Principles of occlusal registration
- Managing advanced restorative cases
- Increasing OVD in tooth surface loss
- Copying anterior guidance
- Occlusion in implants –supported prosthesis
- Splint therapy

The subject of occlusion has traditionally been very difficult to learn, understand, and manage.

As a result, an unwanted mystique has been built around it that has intimidated a large part of the dental profession.

It is now more important than ever that the dental practitioners familiarize themselves with a subject that so intimately affects their daily professional lives.

This course is aiming to enable the participants to restore a solid foundation of knowledge of occlusion, by providing practical, learnable, usable information and techniques which have been demonstrated in a practical and easy to understand style. Scenario-based cases will be presented and discussed regarding good occlusal practice in simple and advanced restorative dentistry.

## Course Objectives

By the end of this 2 days hands-on course, participants will be able to:

- Know how to conform in restorative dentistry
- Examine the occlusion and record findings
- Find and record centric relation
- Know how to use Facebow and the principles of Semi-Adjustable Articulators
- Know how to make and adjust a stabilization splint
- Formulate proper treatment plans for some advanced restorative cases

## Hands-on / Live surgery

Upon completing this workshops candidate will learn:

- The elements of the facebow
- How to make a facebow transfer on a phantom head
- The elements of Semi-adjustable articulator
- Programming the articulator
- How to make and adjust Stabilization Splint

## FIRST DAY

### Aims and objectives:

by the end of this day, the participants will be able to:

- Find centric relation
- How to record centric relation
- How to detect occlusal interferences?
- How to adjust occlusal interferences?
- Be familiar with the etiology, consequences and management of bruxism

### Hands-on / Live surgery

Upon completing this workshops candidate will learn:

- The elements of the facebow
- How to make a facebow transfer on a phantom head
- The elements of Semi-adjustable articulator
- Programming the articulator
- How to mount the models on an articulator using the facebow transfer

### Hands on Description/Abstract:

Candidates will learn how to use Denar Mark II Facebow and Semi-adjustable articulators as well as how to mount models using centric relation records. All elements of the articulators including the effect of changing condylar guidance and Bennet angles will be mastered in this workshop

## SECOND DAY

### Aims and objectives:

by the end of this day, the participants will be able to:

- Make a good stabilization splint
- Be competent at adjusting and balancing the splint
- Copying anterior guidance
- Management of advanced restorative cases

### Hands-on / Live surgery

- Stages of making stabilization splint
- Adjusting and balancing the splint

### Hands on Description/Abstract:

candidates will learn how to balance the splint to achieve simultaneous occlusal contacts (Centric relation occlusion) as well as achieving bilateral canine guidance free of any posterior interferences



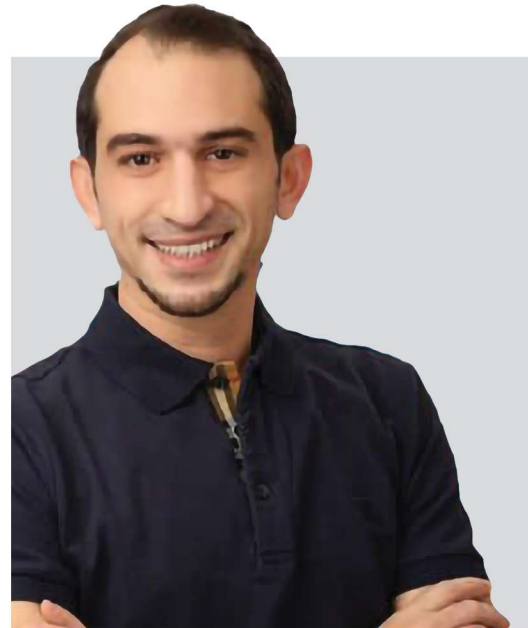
# In-Direct Restorations and Fixed Prothodontics

Dr Dr. Salah Riyal DDS, MCLinDent, MRCSEng, MProsRCSEd, JB

Indirect restorations have been used in dentistry for several years to achieve natural looking, aesthetic results and to restore function and structure of damaged teeth.

This two days course covers Indirect restorations in the anterior and posterior regions from treatment planning to preparation and cementation. Different restorations available will be discussed with their indications and limitations in addition to the preparation protocols, errors and mistakes, impression materials and techniques, temporization, cements types, isolation and cementation protocol.

Preparation, provisionalisation and impression techniques will be practiced and participants will be expected to complete multiple preparation of porcelain crowns, bridges and onlays in the anterior and posterior area.



## Course Objectives

- Discuss the indications and contraindications to the Indirect restorations
- Perform a clinical examination and treatment plan for Indirect restorations
- Discuss the different types of ceramic materials and their characteristics
- Preparation guidelines for indirect restorations
- Provisionalisation techniques and materials
- Discuss the impressions techniques and materials
- Understand the cementation protocols for indirect restorations



## FIRST DAY

### Aims and objectives:

by the end of this day, the participants will be able to:

- Understand the importance of proper diagnosis and assessment
- Learn how to set a proper treatment sequence for indirect restorations
- Understand the different principles of crown preparations
- Understand the different considerations in fixed partial dentures designs

### Hands-on / Live surgery

Index fabrication  
Silicone guide fabrication  
Preparation of different types of crowns and bridges (anterior and posterior)

## SECOND DAY

### Aims and objectives:

- Recognize the different indication and contraindications for partial coverage restorations
- Discuss the different materials that can be used for indirect restorations
- Learn how to choose the proper preparation for indirect restorations
- Understand the different types of cements for different types of restorations
- Learn how to achieve proper isolation and bonding for different restorations

### Hands-on / Live surgery

- Perform Different preparation designs for onlays  
- Fabrication of provisional restorations  
- Perform multiple isolation in different techniques  
- Cementation of bonded onlay



# Restoring Dental Implants

Dr. Mohammed M. Saleh B.D.S. MSc. Jb

Implant dentistry was initially born as a branch of surgical science that had found its applications in dentistry. Multiple malpositioned but well-integrated implants that were impossible to restore to a proper occlusion and function led to a growing concern among restorative dental practitioners.



Recently, a concept of a restoratively driven implant dentistry emerged with a starting point and destination clearly identified: placement of an implant(s) only after completion of a diagnostic work up resulting in an osseointegrated implant fixture that can be restored to a proper contour, function, esthetics, phonetics, health, and comfort; the goal of modern dentistry.

In this 1-day course we will emphasize the role of prosthetic component in achieving optimal implant restorations with long term prognosis.

Participants will be addressed to different options of dental implant restorations and step by step approach to achieve prosthetically successful implants. The course will combine lecture, hands-on workshop and interactive discussions in an evidence-based environment to formulate analytical methodology which can be applied in every day clinical situations in a simplified manner.

## Course Objectives

At the end of the course, the participants will be able to:

- Perform restorative analysis and complete diagnostic wax up.
- Relate prosthetic requirements to anatomical situation on CBCT images
- Fabricate a prosthetic surgical guide
- Decide the appropriate impression technique for every scenario
- Maintain implant health over follow up visits
- Recognize the importance of implant protected occlusion in longevity of implant restorations
- Follow a step-by-step approach in achieving aesthetic restorations by provisional restoration contouring

## Hands-on / Live surgery

- Restorative assessment of dental implant cases
- Mastering implant impression techniques on models

Interactive discussion will be conducted on real dental implant cases using 3D CBCT images and implant planning software, achieving optimal implant position to meet surgical and restorative requirements.

On dental models the participants will learn different restorative options in implant dentistry and take different types of impression techniques.

## Clinical Requirements

- A Single Comprehensive Major Aesthetic Rehabilitation Case.
- A Single Direct/Indirect Aesthetic Reconstructive Case.

All admitted cases should be done under supervision and comply with the case acceptance criteria

## Case Acceptance Criteria

All submitted cases should be presented in a digital Format (pdf, Word, PowerPoint, etc...) with the following information:

### Case Report Outline



#### I. Patient Examination

##### A. History

1. Chief complaint
2. Secondary complaint(s), if applicable
5. Current medications

##### B. Clinical examination

1. Existing dentition
2. Adjacent soft tissues
3. Periodontal charting, if applicable
4. Lip line
5. Temporomandibular joint function
6. Parafunctional habits
7. Hard and soft tissue
8. Other findings

##### C. Radiographic examination (if needed)

##### D. Preoperative diagnosis

##### E. Patient Consent form for treatment with the patient's signature (copy)



#### II. Development of the Treatment Plan

##### A. Treatment goals

##### B. Treatment alternatives

##### C. Elaboration on the selected treatment

##### D. Treatment progress

##### E. Instruments and materials used

##### F. Treatment results



#### Photographs

Before and Post-completion photographs, which are 4" x 6" in size, taken with retraction and clearly show the following views, are required for each case:

- Full Smile
- Frontal (maxillary and mandibular teeth in occlusion)
- Protrusive
- Occlusal, maxillary
- Occlusal, mandibular
- Lateral view in centric occlusion, left
- Lateral view in centric occlusion, right
- Right working
- Left working



#### Radiographs

Duplicates of the original radiographs if needed should be submitted (case dependent).



#### Study and working Models

Study and Working Models of the case if needed should be photographed and submitted with the case report.



#### Isolation

All performed procedures should be done under rubber dam isolation if needed.



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## PROF. ZIAD AL-ANI

BDS, Msc, Phd, Mfds, Rcs (Ed), FHEA



### Glasgow Dental Hospital and School

Dr Al-Ani was awarded his MSc in Prosthodontics from Manchester University in 1999. In 2004 he was awarded his doctorate from the same University; the title of his thesis was "Studies in Temporomandibular

Disorders and Occlusion". He was appointed by Manchester University as Clinical Teacher in Restorative Dentistry in 2004 as well as a Research coordinator for the TMD clinic.

In 2006, he obtained MFDS from the Royal College of Surgeons, Edinburgh. In recognition of his teaching activities, he was awarded the status of Fellow of Higher Education Academy in 2010.

He was officially appointed as a Director of the IADR Prosthodontics Research Group in 2007. In the IADR meeting in Toronto 2008, he has been nominated again by Prosthodontics Research Group for the same position in 2010. In 2008 he joined the editorial team of The Journal of Prosthodontics .

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## DR. THAMER THEEB

BDs. MSc. Dip. Jb.



Jordanian Board of Prosthodontics 2010, Jordan medical council. MSc. Fixed and Removable Prosthodontics 2009, University of Jordan. BDs. degree in dentistry 2005, University of Jordan.

Dr. Thamer Theeb is a senior boarded dentist, who specialized in the field of Prosthetic, Cosmetic and implant dentistry. He runs Doctor Thamer's Smile Studio and Dental lounge Clinics in Amman- Jordan. He is a consultant for prosthetic procedures who carries out a full spectrum of treatments from facial cosmetics, TMJ problems, cosmetic dentistry, implantology and bone regeneration procedures. Dr. Thamer lectures extensively in the field of Aesthetic dentistry and an active member of numerous dental societies. He was a part-time lecturer at the University of Jordan and conducts many lectures and media shows dedicated towards public awareness in the field of cosmetic dentistry.

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## DR. SALAH RIYAL

DDS, MCLinDent, MRCSEng, MProsRCSEd, JB



Dr. Salah is a specialist prosthodontist. He runs his own private practice in Amman- Jordan. He is a part time clinical lecturer at the University of Jordan and he lectures in the field of fixed and removable prosthodontics

- Doctor of Dental Surgery – University of Jordan
- Masters of Clinical Dentistry in Prosthodontics – Cardiff University UK
- Membership in Prosthodontics – The Royal college of surgeons of Edinburgh
- Membership in the Royal college of surgeons of England
- Jordanian Board in Prosthodontics – General Medical Council

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## DR. MOHAMMED SALEH

B.D.S. MSc. Jb



DDS, MSc Fixed and Removable Prosthodontics

Dr. Saleh received his dental degree from faculty of dentistry, University of Jordan in 2006. Focused on digital dentistry and computer guided implantology,

he developed a full computer solution for dental implant planning and surgical guide design. He completed his Master of Science in fixed and removable prosthodontics in 2016 from the University of Jordan, and gained Jordanian board certificate in fixed and removable prosthodontics in 2017.

Dr. Saleh is running "Dental Implant Prosthetics" as well as "Computer guided implantology" courses in collaboration with Jordanian dental society since 2013.

He is practicing at his private office in Amman- Jordan since 2006 focusing on advanced Dental implants cases.

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## DR. YAHYA ALAYDE

B.D.S



BDs. degree in dentistry 2018, Jordan university of science and technology

Dr. Yahya Alayde is a passionate young dentist, seeking perfection in his work. Experienced in conservative and restorative dentistry applying advanced modern adhesive dentistry principles.