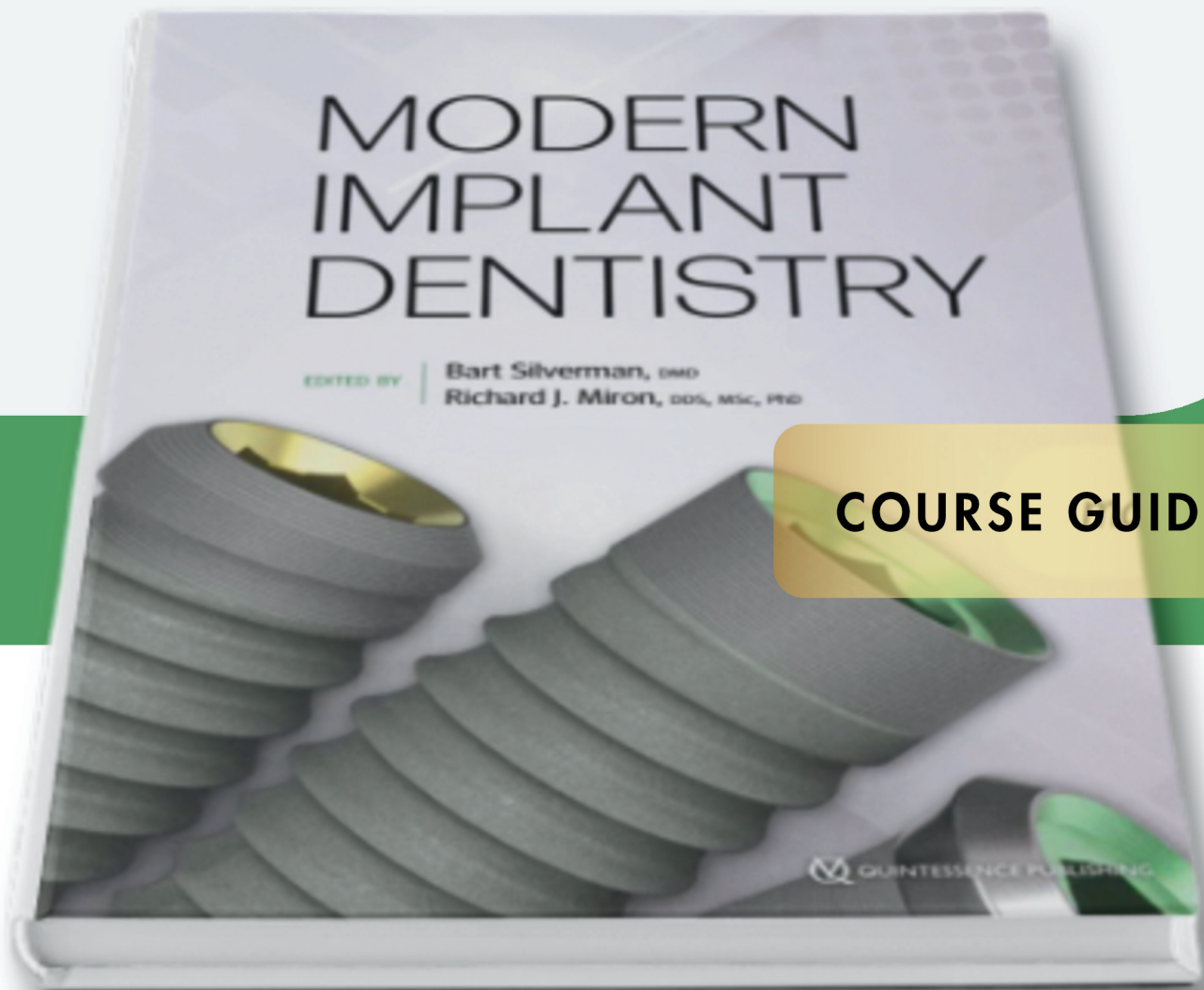


Modern Implant Dentistry

This course takes a comprehensive deep dive into the state of implant dentistry today, equipping beginners and seasoned clinicians alike to improve their skills and practice implant dentistry safely and predictably.



COURSE GUIDE

Introduction

Course Introduction



This 8-month long program is built from the best-selling textbook by Quintessence titled: "Modern Implant Dentistry"

It provides the beginner/novice implantologist with all the basic skillsets to perform implant dentistry in an evidence-based manner.

This course provides 3 unique advantages making it one of the best in the world:

1. It is **taught by world leaders in USA** who were selected to write the chapters of this groundbreaking textbook. The authors, coming from all regions of United States, will make up the core faculty of this 8-month long program.
2. It **provides a pathway to ABOI credentialling** at the end of the program. Those wishing to partake will have the ability to formally sit in on a review process followed by an exam that will grant them certification upon completion.
3. Unlike many implant programs that either do not offer live patient experiences or have cluttered patient experiences, this program was uniquely designed to have one of our **specialist faculty travel directly to your office over 1 or 2 days** to coach you along your implant journey right in your own office. Therefore, you'll have the ability to book several implant cases over 2 days, work right from your own office surrounded by your own team, while having one of our dedicated faculty guiding and providing mentorship over your shoulder while you follow your patients over time through your first implant cases.

Course

Outline

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Course Instructors

Meet The Experts

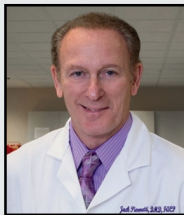
Dr. Bart Silverman

Dr. Bart Silverman, a Summa Cum Laude graduate from Fairleigh Dickinson University and member of Omicron Kappa Upsilon, has over 33 years of experience managing an Oral and Maxillofacial Surgery practice in New City, NY. He has also served for over 30 years as an attending physician at Westchester County Medical Center and as a Clinical Associate Professor at New York Medical College. Currently, he is an Adjunct Clinical Associate Professor at Roseman School of Dentistry, Director of the Roseman University Salt Lake City Maxicourse in Implant Dentistry, Director of BWS Dental Seminars, and Co-editor of the textbook "Modern Implant Dentistry."



Dr. Richard Miron

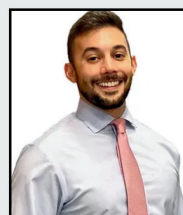
Dr. Richard Miron, lead educator at Advanced PRF Education and Adjunct Faculty in Bern, Switzerland, has published over 300 peer-reviewed articles and is a top expert in PRF therapy. Recognized by Dentistry Today as one of the top 100 CE providers, he is also the youngest to achieve this honor.



Dr. Jack Piermatt



Dr. Chris Epperson



Dr. Nathan Estrin



Dr. Adam Foleck



Dr. David Wong



Marcus Hines



Dr. Anton Sculean



Dr. James L. Rutkowski



Dr. Shankar Iyer



Dr. Cory Glenn



Dr. Mark Bishara



Dr. Daniel J Domingue



Introduction to Implant Dentistry, Diagnosis, Treatment Planning, Anatomy, Medical Assessment, Extraction Techniques, Flap Design, Basic Implant Placement, Basic Suturing and Bone Grafting Techniques

Introduction to Cone Beam Technology and Interpretation and Digital Photography

With Dr. Bart Silverman and Dr. Chris Epperson

In this session you will learn a methodical way to evaluate a patient as well as a very predictable method for safe dental implant placement. A predictable approach to bone grafting to set the clinician up for success in providing the foundation for implant success as well as suturing will be discussed. We will also discuss preimplant evaluation, how to plan implant cases with computer assisted software and aim to demystify camera equipment settings, regardless of what your camera setup consists of, and empower you and your team to feel confident in your ability to capture the images you need for the pre patient.

Specific Aims

- Discuss the importance of dental anatomy and how it can affect treatment outcomes
- Discuss the American Society of Anesthesiology classification system and how it assigns a predicted degree of success to each case
- Determine how medical history and medications could affect implant success rates and how to use this information to develop several treatment options and ultimately one patient-specific treatment plan
- Learn how a CBCT can be used to evaluate the anatomy prior to raising a flap
- Understand the importance of a surgical guide and proper spacing with dental implant placement
- Learn the basic technique for safe, efficacious dental implant placement
- Discuss proper bone grafting and suturing techniques
- Camera Selection - choosing a camera (or cameras) according to your type of practice and needs
- Manual camera settings that work for every use case
- Positioning - coaching both subject and assistant(s) to take consistent images every time

Osseointegration, Biomaterials and PRF

An Advanced Course on
Osseointegration and Selecting
Appropriate Biomaterials for Bone
and Periodontal Regeneration
including PRF

With Dr. Richard Miron and
Quintessence International



Course Description

New and innovative biomaterials are being discovered or created in laboratories at an unprecedented rate, but many of them remain entirely foreign to practicing clinicians. This 3 day weekend #2 of the MID implant masterclass addresses this gap in knowledge by summarizing some of the groundbreaking research performed to date on this topic and providing case examples of these biomaterials at work. The course begins with a review of the biological background and applications of bone grafting materials utilized in dentistry. The principles of guided tissue and bone regeneration are covered in detail, including many recent advancements in barrier membrane technologies as well as use of platelet-rich fibrin and various growth factors, and many next-generation materials that will optimize future bone and periodontal regeneration are presented. The final section of the course is designed to help clinicians select appropriate biomaterials for each specific regenerative protocol. Much like one implant size and shape cannot be utilized for every indication in implant dentistry, one bone grafting material, barrier membrane, or growth factor cannot maximize regenerative outcomes in all clinical situations. This course teaches clinicians how to utilize biomaterials in an appropriate, predictable, and evidence-based manner. The final half-day of this 3-day lecture will include Hands-on blood draws to learn PRF technology and ability to make sticky bone and PRF membranes for routine implant dentistry cases.

Specific Aims

- Classification of bone grafting materials. Current uses and percentages utilized materials in North America
- When autogenous, when allografts, when xenografts and when alloplasts?
- Understanding Platelet Rich Fibrin, its use in soft and hard tissue regeneration
- Learn the act of phlebotomy
- Learn to make PRF and all its formulations including Sticky Bone

“Unfortunately the majority of biomaterial education provided to clinicians in private practice is conducted by sales reps. Owing to their limited biomaterial portfolio and knowledge on the topic, often incorrect decisions are made by the treating clinician. This course provides the evidence-base decision making process for those that wish to maximize either bone or periodontal regeneration.”

Pharmacology, Prosthodontic Principals and Rehab



Days 1 and 2 with Dr. Jim Rutkowski

This lecture addresses a logical stepwise method of examination, planning, and execution of a full-arch reconstruction following specific parameters noted on clinical examination, including maxillary tooth position, mandibular tooth position, occlusal plane, vertical dimension, and occlusal scheme.

This interactive and clinically relevant 2-day program will include step-by-step protocols to manage the dental implant/oral surgery patient regarding (i) prevention of surgical site infections, (ii) proper pre-operative prophylactic antibiotic use, (iii) prevention of postoperative pain during the initial 6-12 post-operative hours, (iv) consideration for the use of postoperative glucocorticosteroids, (v) proper and effective analgesic use post-operatively, and (vi) the postoperative care of the surgical wound.

Day 3 with Dr. Jack Piermatti

This lecture addresses a logical stepwise method of examination, planning, and execution of a full-arch reconstruction following specific parameters noted on clinical examination, including maxillary tooth position, mandibular tooth position, occlusal plane, vertical dimension, and occlusal scheme.

Course Objectives:

- Understand various pharmacological treatments to improve the outcome of dental implants and other oral surgical treatments.
- Understand how to evaluate and successfully treat the medically compromised patient.
- Understand important drug interactions that can occur in the dental office.
- Effectively prescribe analgesics and antibiotics.
- Understand the management of patients taking anti-coagulant, anti-thrombotic, or anti-platelet agents.
- Understand how and which systemic medications can impact dental bone grafts and implants.
- Learn the critical parameters of clinical evaluation for full-arch implant restoration planning
- Understand the importance of anterior tooth positioning and maxillomandibular tooth coupling for adequate anterior guidance and esthetics
- Appreciate the importance of a harmonious occlusal plane
- Understand how to diagnosis the patient's presenting vertical dimension and make decisions regarding adjustments to it
- Recognize the presenting occlusal scheme, whether protective or destructive, and understand how to maintain or convert it into mutually protective occlusion

Bone and Soft Tissue Grafting Techniques around Implants



Biomaterials and PRF in Advanced Hard and Soft Tissue Regeneration

This lecture is designed for the clinician that currently utilized PRF in every day practice, but also introduce advancements in biomaterial development with respect to bone grafts and membranes. It also focuses on the use and properties of PRF and other growth factors used throughout the course such as Emdogain.

Hard Tissue Augmentation

This lecture is designed to take clinicians into the world of bone grafting as well as whereby extended-PRF membranes can replace collagen membranes created using the Bio-Heat Technology including its various clinical applications.

Soft Tissue Grafting, Tunneling Techniques, CTGs and Intrabony Defects

The better understanding of the biology combined with improved surgical techniques yielded to clinical concepts enabling predictable treatment outcomes in intrabony and furcation defects. Recently, the use of biological active molecules such as enamel matrix proteins in conjunction with innovative surgical techniques such as the Modified Coronally Advanced Tunnel (MCAT) with or without connective tissue grafts or collagen matrices has been proven a predictable technique to treat single and multiple gingival recessions and to correct various types of soft tissue defects around teeth and dental implants, improve tissue thickness and avoid scar tissue formation. Presentation of clinical cases, schematic drawings and video presentations will demonstrate the clinical applications of various techniques to achieve periodontal regeneration and improve esthetic outcomes.

Course Objectives:

- To learn the most advanced developments in PRF therapy over the past 5 years and its clinical applications
- To manually practice and fabricate extended-PRF membranes and Bio-Bone protocols
- To utilize the technology of extended-PRF membranes for socket grafting, GBR procedures and Sinus Grafting
- To teach the optimal flap design and suturing techniques with leaders in the field
- To present treatment concepts aiming to predictably obtain peri-implant tissue stability
- To describe the clinical indications for when to utilize each regenerative modality in various clinical settings.
- Learn in hands-on models how to perform hard tissue grafting around implants both prior to and in conjunction with implant therapy
- How to perform soft tissue grafting around implants both prior to and in conjunction with implant therapy

Sinus Lifts, Medical Emergencies, and Implants in the Aesthetic Zone



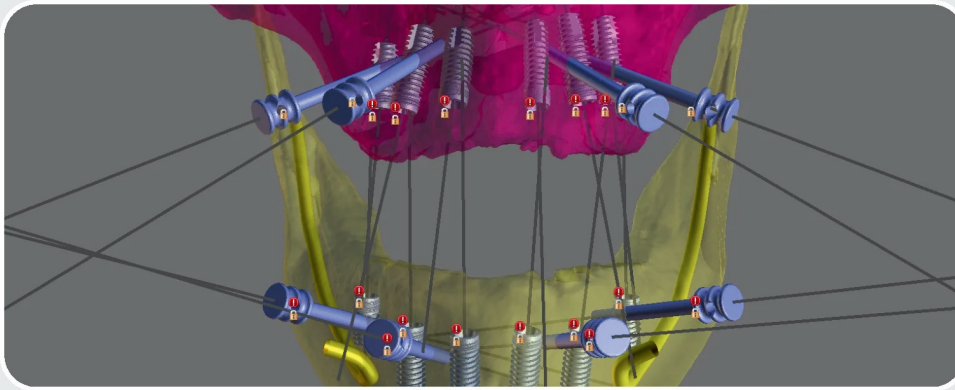
Placing implants in the posterior maxilla can be challenging. Bone can be “soft” and horizontally and vertically deficient. Vertical augmentation may be necessary prior to implant placement. This session discusses sinus anatomy, a classification system based on the amount of residual bone, and how this system can determine what techniques are used to augment the posterior maxilla. Several predictable vertical bone augmentation techniques will be discussed and will be reinforced with hands-on.

Placing implants in the esthetic zone is one of the most challenging procedures to perform due to the high cosmetic expectations of the patient and clinician. As the popularity and desirability of implants have grown, the expectations for success have increased considerably. A greater understanding of osseous and soft tissue augmentation has led to discoveries about what is and is not possible for single and multiple implant placement in the anterior smile zone. Various techniques have shown predictable methods for increasing hard and soft tissue volume that add to the desired prosthetic outcome and enable clinicians to select from an array of treatment methods. The best results are achieved with more time, effort, and expense. It is of the utmost importance that a detailed timeline be given to the patient so they understand each step and when it will occur. Patients need to be aware that restorations in the esthetic zone require more time from the clinician to ensure that the restoration blends in with the rest of their smile and that many steps require extra appointments and an element of artistry.

Specific Aims

- Describe the maxillary sinus anatomy and its surgical implications
- Describe the posterior maxilla using a system based on residual bone height and how this can determine the surgical technique used to vertically augment for eventual implant placement
- Discuss several internal or vertical sinus elevation techniques and understand how to diagnose and manage certain surgical complications
- Understand how to manage patient expectations for restoration success
- Understand the four main areas of consideration for treatment planning implants in the esthetic zone
- Understand the rationale for immediate versus delayed implant placement and loading
- Apply implant placement concepts to restorations for both single and multiple edentulous anterior sites
- Discuss how complications can occur along two different time frames early and late. Peri-implantitis and medical emergencies that can be seen in the dental office will be reviewed

Digital Workflow and Guided Surgery



Hard Tissue Augmentation

Comprehensive Guided Surgery is the session to help you get started doing guided surgery on your own entirely in-house. Develop a systematic diagnostic and treatment planning approach that begins with the end result in mind that you can use for every case, every time. This session will prepare you to plan treatment implants, design surgical guides in the Blue Sky Bio software, and 3D print surgical guides. After the session, attendees will be able to plan and fabricate routine implant cases in under 10 minutes for less than \$20 per case. Day 2 will cover full arch surgical guides- both bone and soft tissue supported. Learn to digitally design an ideal, patient specific dentition and translate that into beautiful wax-ups and immediate load prosthetics. This information is equally applicable to any implant system and any surgical kit you desire to use. Participants must bring their own laptops.

Learning Objectives:

- Learn to quickly design your own guided surgery cases from single tooth up to full arches for any brand of implants
- Learn the treatment planning requirements for predictable surgical and prosthetic success
- Learn how to export and 3d print your own surgical guides or how to outsource them to affordable services
- Hands-on exercises that teach you the drill sequence of placing implants using guided kits
- How to design provisional and final prosthetics.
- Discuss the value of 2D simulations and facial scans in the treatment planning process
- Understand the various full arch prosthetic options from fixed crown and bridge (FP1) to fixed hybrids and removable overdentures and how the approach will differ for each.
- Explore guided kits and surgical approaches that will help you perform efficient and minimally traumatic surgeries
- Learn when bone reduction is indicated and the various options for bone reduction guides.
- Learn staged approaches using serial extractions.
- Learn how to make complex full arch guides using both a swappable and a stackable approach
- Gain an understanding of immediate load protocols and ways to reduce risks and complications.
- Hands-on exercises designing multiple types of full arch guides including soft tissue-supported, bone-supported, and stackable guides

Abutment Selection and Prosthetic Options for Fixed Arch Restorations



The success of an implant procedure is gauged by the excellence of the final restoration. Selection of the most appropriate abutment plays a tremendous role in achieving a desirable outcome. However, due to the vast number of choices available within each implant system, abutment selection can befuddle a clinician. Becoming familiar with the three critical areas for abutment selection—biologic, biomechanical, and esthetic factors— will help the clinician zero in on the right choice of abutment for each case. This full day lecture covers the components of a restoration that a clinician should keep in mind when deciding on the ideal abutment, including implant-abutment connections, number of restorations, restoration retention, whether implants are splinted, whether straight or angled implants have been used, prosthetic materials, and whether the primary requirements of a restoration are esthetic or functional. These practical guidelines are intended to simplify the process of prosthetic rehabilitation in patients requiring fixed implant-supported restorations.

OBJECTIVES

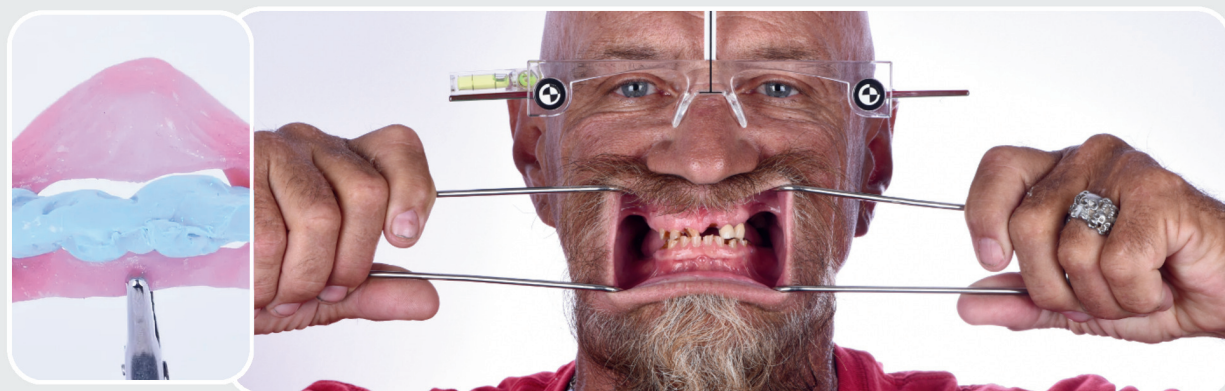
- Know the importance of the triad of abutment selection criteria for successful restoration outcome— biologic, biomechanical, and esthetic considerations
- Understand the implant and restoration-related factors to consider during abutment selection
- Learn practical clinical guidelines for abutment selection
- Study the appropriate use of abutments based on specific clinical situations

DAY 2: Immediate Implant Dentistry and Provisionalization: The Immediacy Algorithm Protocols

Immediate implant dentistry and provisionalization has become quite routine in dentistry. In fact, the ability to gain adequate primary stability and customize provisionals may in fact be favored over traditional approaches. This course will offer a step by step approach to immediate implant dentistry for both anterior and posterior teeth with various concepts and evidence-based approaches presented. Understanding the appropriate case selection and properly assessing risk analysis will be discussed. This hands-on course will also provide the attendees with an in-depth review of immediate implant concepts in both anterior and posterior aspects of the mouth with a step by step protocol including hands on exercises using 3D printed models. Lastly, same day temporization techniques will be discussed as a key focus within the hands-on section.

Full Arch Implant Dentistry and AAID Exam Review

with Dr. Bart Silverman, Dr. Chris Barrett and Quintessence International



Implant dentistry is one of the fastest areas of growth for dental professionals and it doesn't show any signs of slowing down. Clinicians who are highly motivated and want to challenge themselves will find themselves pursuing Full Arch Implant Dentistry for both personal and professional reasons. The skill set required to deliver excellent clinical outcomes for patients requires comprehensive treatment planning, hard and soft tissue skills, denture and related full mouth rehab concepts as well as surgical acumen and patient management. Clinicians who submit themselves to deeply learning these skills will transform themselves, their practices and their patients' lives.

OBJECTIVES

- Understand the history of full arch implant dentistry
- Understand basic concepts regarding full arch implant dentistry treatment planningLearn different surgical techniques to predictably gain primary stability
- Gain understanding of both analog and digital workflows
- Understand the laboratory's role in supporting and facilitating full arch implant cases

The All-on-X procedure has become a popular treatment choice for patients with terminal dentition when compared to other more lengthy treatment procedures such as ridge augmentation and sinus grafting. The treatment was originally developed by P-I Brånemark to help rehabilitate patients who suffered from edentulism with a delayed loading protocol. In 1965, Brånemark placed root-form implants in the mandible and allowed them to integrate prior to delivery of prosthetics on metal suprastructures. The All-on-X treatment concept has certainly evolved since its inception, but the core of the procedure remains unchanged over the past 57 years. This session will provide a brief history of the treatment concept, an overview of different approaches, and a case demonstration from start to finish utilizing a straight forward surgical and prosthetic approach to help deliver care in an efficient way for the clinician and patient.

In Office Private Trainings

We come to you to help you place your very first implants in your own office!

Don't stress it, we are here for you



Dear colleagues,

The course curriculum has been about as extensive from a knowledge base perspective as possible. Furthermore, we have had advanced model training with real implants and helping hands from staff.

Nevertheless, nothing is like placing your own and very first dental implant in private practice. For these reasons, many implant training programs do one of the following:

1. You simply don't ever place implants into real patients
2. You travel to a foreign country and slam a series of 10-12 implants over 3 days but never really get to follow or track their outcomes
3. You're part of an implant curriculum that might include the placement of 1-2 implants, you bring your patients to the course and place 1-2 implants with 12 other people that day.

None of these options are quite ideal...

Use of PRF in Facial Esthetics

Dear esteemed colleague,

Congratulations, you've made it through the implant program! As a sign of good faith, having completed the Quintessence Modern Implant Dentistry Curriculum, Dr. Miron and his team cordially invite any of you to take his PRF Facial Esthetics Course FREE of charge. Never underestimate the size of the facial esthetic market – it is now 20 times bigger in terms of billions of dollars with a recurring revenue model. Why not combine all this added new knowledge in implant dentistry with facial esthetics.

www.prfedu.com/facial

This \$3495 program will be offered FREE to all attendees who complete the implant training program. It covers all basics of facial anatomy, performing basic PRF injections, micro-needling with PRF (vampire facials), and teaches how to inject Bio-Fillers for volume. Based on your locations, 2 options are available, one in Florida and one in California depending on where you reside.

2 Locations Available

East Coast Course Location

Fort Lauderdale November 20-22, 2025

Hilton Fort Lauderdale Marina
1881 SE 17th Street, Ft. Lauderdale, FL
33316

West Coast Course Location:

Newport Beach February 5-7, 2026

Renaissance Newport Beach Hotel
4500 MacArthur Boulevard, Newport
Beach, CA, 92660

Courses Pricing options

Intro to Implant Dentistry.

with Dr. Bart Silverman, Dr. Chris Epperson and Quintessence International

- Intro to Implant Dentistry
- Diagnosis, treatment planning
- Basics of Implant Terminology
 - Anatomy
- Brief history & Rationale of Implants
- Bone grafting, Socket preservation
- Medical Assessment

Course Date: Jan. 24 - 26, 2025

Osseointegration, Biomaterials, & PRF

With Dr. Richard Miron and Quintessence International

This 3 day weekend #2 of the MID implant masterclass addresses this gap in knowledge by summarizing some of the groundbreaking research performed to date on this topic and providing case examples of these biomaterials at work.

Course Date: Feb. 28 - Mar. 2, 2025

Pharmacology Prosthodontic Principals & Rehab

with Dr. Jack Piermatti and Dr. Rutkoski Bio

This interactive and clinically relevant #2 day program will include step-by-step protocols to manage the dental implant/oral surgery patient.

This course is designed for the entire surgical team, including hygienists.

Course Date: Apr. 4 - 6, 2025

Soft Tissue Grafting Techniques for Teeth & Implants

This course focuses on gingival deficiencies around teeth and implants. It will begin with various ways to treat gingival recession around teeth to augmenting the soft tissue.

Course Date: May. 2 - 4, 2025

Lateral & Internal Sinus Lifts, Medical Emergencies, Peri-implantitis, & Implants in the Aesthetic Zone

with Dr. Bart Silverman and Dr. Adam Foleck

This session discusses sinus anatomy, a classification system based on the amount of residual bone, and how this system can determine what techniques are used to augment the posterior maxilla.

Course Date: June 20 - 22, 2025

Soft Tissue Grafting: Materials, Methods & Timing

with Dr. David Wong, Dr. Daniel Domingue,
and Dr. Corey Glenn

This lecture will cover decision making steps to understand the relationship between hard and soft tissue and discussion soft tissue approaches to implant dentistry that may lead to better clinical outcomes.

Course Date: July 11 - 13, 2025

Abutment Selection & Prosthetic Options for Fixed Arch Restorations

with Dr. Shankar Iyer Bio, Dr. Mark Bishara,
and Marcus Hines

This full day lecture covers the components of a restoration that a clinician should keep in mind. These practical guidelines are intended to simplify the process of prosthetic rehabilitation in patients requiring fixed implant-supported restorations.

Course Date: Aug. 15 - 17, 2025

Impressions of Live Surgical Cases

with Dr. Bart Silverman, Dr. Chris Barrett and Quintessence International

- Advanced prosthetics
- Associate fellow review session
- Case presentations
- Implant Complications

Course Date: Sept. 12 - 14, 2025

Admission fee for this course is

The course tuition is **\$18'500** which includes 1 day of in office training.

Participants can also make 3 payments of \$6250


Contact us:

 **786-273-9814**  **Info@quintessence-mid.com**

SCAN QR CODE TO BOOK A SCHEDULE TODAY





Contact us:  [786-273-9814](tel:786-273-9814)  Info@quintessence-mid.com

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