MT 7 YEAR 4 CURRICULUM
2028

SESSION 1

Implants

Thursday & Friday, April 6th & 7th **Dr. John DiPonziano**

Sponsored by HiOssen

This lecture and hands-on workshop is designed to provide the GP with the ability to treat the simple implant dentistry indications seen in their practice. Topics to be covered include patient communication and motivation, diagnosis and treatment planning, radiograph and CT scan interpretation, record keeping and failure avoidance. Surgical placement & restoration of implants will be taught.

Dr. DiPonziano is a Master in the Academy of General Dentistry, a Diplomat in the International Congress of Oral Implantologist and a Certified Dental Technician. He lectures internationally and has taught hundreds of dentists to place implants.

Oral Surgery & Sedation Presentations

Saturday, April 8th **Dr. Karl Koerner & TBA**

The participants will give a short presentation to the group and moderator. Pertinent comments and questions will be raised by those in attendance. Those who attended the previous lectures and present will be given up to 12 hours of hands-on credit in Sedation Dentistry and 40 in Oral Surgery.

Occlusion/Fixed Prosthetics I

Sunday, April 9th **Dr. Jeremy Lansford**

This session will serve as an introduction and form a foundation for the three-day program in October. Topics to be covered include:

- Why having a clearly defined practice and personal philosophy can help to develop a high-level fixed prosthodontic GP practice. How this philosophy influences case acceptance for the benefit of the patient and clinician.
- Inter-disciplinary diagnosis and treatment planning complex prosthodontic cases utilizing treatment planning philosophies that incorporate the airway, face/esthetic guidelines, function (occlusion), structure (Restorative materials) and Biology.
- Clinically based occlusal philosophies will be covered including finding a stable restorative position (Conformative occlusion vs. CR vs. comfort/muscle based occlusal position) and discussion of when a fully seated condylar position (CR) is appropriate to restore patients and when it may not be.
- Finding a Fully Seated Condylar Position or Centric Relation and why people struggle finding this position. Simplifying the process of finding CR in a predictable/repeatable manner utilizing any one of 6 different ways to find this sometimes-evasive orthopedic position.

- Occlusal Vertical dimension; can it be altered? Where would you start? When might it be practical or therapeutic to alter it? How much can it be altered?
- Phasing and segmenting rehabilitations so idealized occlusal planes and vertical dimension can be utilized even if all teeth are not restored concurrently.
- Management of occlusal forces, tooth wear, parafunction and bruxing. Choosing Canine guidance vs Group Function vs. Balanced occlusion and why the patient's Envelope of Function may be just as important.

Updated literature applicable to both this session and the following October sessions will be given in advance to provide participants with the didactic foundation to discuss and apply prosthodontic concepts in discussion and to their presented clinical cases.
Discussion of the individual participants' presentation and assignment will be given so as to provide the participants with 1-year of time to begin looking for and completing treatment on their chosen case(s) they will be presenting to the group.

MT 6 YEAR 4 CURRICULUM
2028 & 2029

Second Session

Implant Presentations

Thursday, October 12th **Dr. John DiPonziano**

The participants will give a short presentation to the group and moderator. Pertinent comments and questions will be raised by those in attendance. Those who attended the previous lectures and present will be given up to 40 hours of hands-on credit in Implant Dentistry.

Occlusion/Fixed Prosthetics II

Friday, Saturday & Sunday Oct. 13th, 14th, & 15th **Dr. Jeremy Lansford**

These 3 sessions will prepare the participants for their final presentation in October. Participants will bring mounted study casts on a semi-adjustable articulator and evaluate the casts they mounted utilizing a "Kois Deprogrammer". Clinical examples, videos will be shown on multiple different ways to find a fully seated condylar position.

- LTR classification/FP classification of large full mouth implant restorative cases. What prostheses are appropriate in which patients and why many times an "all on X" is not the answer.
- Understanding inter-occlusal requirements and lip support requirements for large full mouth implant restorative cases.
- Completing large full mouth implant supported restorations; a complete guide from start to finish: Implant supported fixed dental prostheses (traditional bridges) vs. Hybrids vs Bar overdentures (different types) vs. Locator/attachment-based overdentures.
- Completing large full mouth tooth supported restorations
- Pontic design
- Emergence profile on implants, why this is the most "under-taught" fundamentals and yet one of the most critical components of implant dentistry.
- Screw retained vs. Cement retained
- To Cantilever or not to Cantilever or how much to Cantilever in specific situations.
- Practical armamentarium discussions for different cases.
- Traditional facebow's vs. Esthetically corrected facebows vs. arbitrary mounting; When to do one and why.
- Scanning vs PVS (When to use which and the challenges of each)
- The most "over-emphasized" and "over-taught" thing in dentistry: *The Digital Workflow*. Why you shouldn't stick a square peg into a round hole. Use the workflow that actually works…..not just because you bought the equipment.
- The power of CAD/CAM (even in cases that may have a traditional workflow) and why this might be the next technology you should invest in if you haven't already.
- Staining and Glazing milled Lithium Disilicate and Zirconia.
- Polishing lithium Disilicate and Zirconia and other CAD/CAM material finishing.
- Detailed discussion of biomaterials and choosing the correct material based on the case to be restored. Read the instructions!

- Discussion of the etiology of most prosthodontic challenges; Tooth Position, and ways of altering it, disguising it, or compromising.
- Protecting your restoration where "mother nature" failed in an already austere environment.
- setting patient expectations; "under-promise, over-deliver"

Challenging prosthodontic cases will be distributed to small groups to treatment plan and discuss and defend their treatment plans in a 2-hour treatment planning competition. Each small group will have approximately 45 minutes to treatment plan their case and approximately 12 minutes to present it to the entire class.

**Participant Case Presentation review and assignment review for the following session.

Occlusion/Fixed Prosthetics Presentations

Saturday April 14th 2029 **TBD**

Completed cases will be presented for comments by Dr. and the group. Those who have attended the previous four days of instruction with Dr. and who present on this day will receive 64 hours of hands-on credit in Fixed Prosthetics/Occlusion.

Recap:	**Oral Surgery**	**40 Participation Credit**
	Implants	**40 Participation Credit**
	Fixed Prosth/Occlusion	**64 Participation Credit***
	Sedation	**12 Participation Credit**

***** may be allocated between these two subject codes by the discretion of Course Director