

# Nuts & Bolts Occlusion-A Results Based Approach to Diagnostic & Clinical Excellence

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*Small group learning to maximize your educational experience!*



*Interactive discussion and planning so you can put your skills to work...*



*Low instructor to participant ratio to meet your needs...*



*One on one instruction for customized learning...*



*Colleagues, friends...celebrating the experience!*



*Whatever it takes... we want you to succeed!*

## Participants will:

- understand the rationale for occlusal philosophy, diagnostics and treatment modalities
- explore and understand the debate between function and parafunctional issues in dentistry
- fabricate & deliver custom fabricated NTI appliances
- experience post delivery refinement that will increase the effectiveness of therapy and decrease the need for numerous follow up adjustments
- learn the rationalization for facebow records and programmed articulation..when it is needed and when it is not!
- experience NUMEROUS jaw relation record methods for diagnostic and restorative care
- utilize these records for mounting and programming participants cases on articulators
- understand the rationalization and fundamentals of comfortable, stable, repeatable based occlusion, rehabilitation and programming semi-adjustable articulator systems...when you need it and when you don't!
- VERBAL SKILLS TO PUT THE INFORMATION TO USE IMMEDIATELY!



**Dr. Michael Melkers & Dr Jeanine McDoanld practice general dentistry in Spokane, Washington with an emphasis on comprehensive and restorative care. They enjoy sharing real world observations and solutions in their programs from each of their unique perspectives. Dr. Melkers is the former Director of Occlusion & Aesthetic Dentistry at the NW Dental Residency AEGD program and a current mentor for The Pankey Institute.**

Why do some beautiful smiles last? Why do others fail so fast?? Is there anything that can be done? Is bite position important-why and when does it matter? What is all of the debate about “function vs parafunction”? Why are there so many different ‘bite splints’? Do I need an articulator? Which one and what difference does it make? Is it OK to not use one? When can I just use a triple tray?

Occlusion, confusion...and so many choices and challenges. During this exciting and interactive program, Dr. Melkers will journey with you through the maze of occlusal philosophies, instrumentation choices, splint designs, parafunctional diagnosis and so much more. We will build a custom agenda, list of questions and goals for the weekend based on our discussions!

**In this three-day program, we will explore the rationalization and use of appliance therapy and occlusal philosophy & records in diagnostic and restorative dentistry and much more through lecture and hands-on experience!**

**Agenda may vary from course to course based on attendee goals & desires**

### **Appliance Therapy-fictional facts, factual fictions & fabrication-discussion & hands on**

Building on our discussions, we will explore occlusal appliance therapy in restorative practice, fabrication keys and critical dialoguing skills. Participants will screen for & fabricate highly refined NTI appliances on each other. We will meld traditional orthotic concepts into progressive and practical realities. A highly refined orthotic is a foundation in accurate diagnostic and restorative dentistry. We will also be exploring several other orthotic designs, including hard upper and lower appliances, soft splints, Kois appliances, Spear anterior 6 planes and whatever else we can figure out! The agenda opens here to push yourself into new territory or explore the minutiae.

### **Facebow Recording-rationale, reality & recording**

To get a jump start on day three, we will be taking facebow records and will begin mounting our cases. Several systems will be available or you can bring your own to use. We want the information and application to be as universal as possible!

### **Goal based recording and mounting...Centric Relation & beyond!**

Facebow Records-demystified, rationalized, simplified  
CR Demonstration and Round Robin-**everyone** will be comfortable with this when we finish!  
Orthotic assisted CR Recording and Mounting-a method that makes this easy and predicatble  
Articulator programming...The Missing Link-this will save time **and** restorations!  
Trial Equilibration on Mounted Models-how to  
Tooth wear-where? Why? What can we do about it??  
Review of Mounted Cases-Where do we go from here?  
Case Reviews and Panel Discussion-**feel free to bring cases along to discuss!**

### **Verbal Skills, Verbal Skills, Verbal Skills!**

If we can't talk about it with our team and patients, it is all a waste! Let's learn how to get to do the dentistry we know how to do!!

### **Evening Drinks, Dinner, Discussion & Dialoguing**

Each day, we always wrap up with dinner, drinks, laughs and great stories about the day. This is a great time to share your experiences .

**Please contact Dr. Melkers if you are interested in attending the Nuts & Bolts Occlusion hands on program or register at [WWW.MichaelMelkers.com](http://WWW.MichaelMelkers.com)**

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