



# OCCCLUSION

## 101-911

Dr. Melkers is a 1994 graduate of Marquette University School of Dentistry & currently serves as Visiting Faculty at Rīga Stradiņš University in Riga, Latvia & as Advisor and Visiting Faculty for The Pankey Institute in Key Biscayne, Florida and Lead Educator for RIPEGlobal.

Dr. Melkers is a Fellow & Master of the Academy of General Dentistry and holds additional Fellowships in the International Congress of Oral Implantologists and the American College of Dentists. He maintains a private clinical practice in Hanover, NH with a focus on comprehensive adult restorative care. Dr. Melkers balances his professional time between clinical practice, teaching, publishing and research. His mission is to help patients, teams and clinicians realize what is possible and improve the level of patient care, worldwide.

### Course Overview:

The Balance of Form & Function-The 5 Critical Aspects to Simplify Occlusion

Occlusion in training and application has been so overcomplicated that it is difficult to understand and implement. During this presentation and discussion, Dr. Melkers will review the 5 foundational concepts of occlusion as they relate to our restorative planning and execution. Each concept will be supported in case application.

### Learning Objectives:

1. Respect the functional and parafunctional risks that we face in restorative care
2. Appreciate compression and sheer forces and how to manage them
3. Delve into the 5 foundational concepts of occlusion
4. Simplify the concept of equilibration
5. Understand the advantages and limitations of occlusal instrumentation
6. Demystify "Centric Relation" and other occlusal terminology