The Center for Occlusal Studies
Parkersburg, WV

Director of Instruction – Jay W. Gerber, DDS, FICCMO, FIAO, DAAIPM

TOPICS TO BE COVERED

- **Occlusion/TMD for the Dentist**
- **Anatomy/Histology**
  Video & Lecture
  - Physiology and Biomechanics including Dysfunctions of the TMJ
  - The role of occlusion in TMD
- **Screening - Medical/Dental History**
  - Complete Records including the physical exam, photography, occlusal relations, ROM, Chief Complaints, and findings
- **Physical Examination Protocol of the Head and Neck** Dr. Gerber
  - Project Exercise **
  - Doctors will pair-up for individual exams
- **Radiographic Diagnosis**
  - Pathology
- **Charting & Records (with above)**
- **Differential Diagnosis of Head, Neck and Facial Pain**
  - Case Studies
- **Neuromuscular Occlusion (TENS)**
  - Hands-on workshop
- **“Achieving Occlusal Stability”**
  Appliance Selection for Phase 1
  Appliances: Gerber & Neuromuscular (TENS) Orthotics
- **Patient Treatment Protocols**
  - Acute & Chronic Pain Patient
- **Craniofacial Pain Patient Treatment**
  “Breaking the Pain Cycle”
  1. **(Physical Medicine)**
     1. Physical Therapy
        - Acute and Chronic Therapies (Physical Modalities)
        - TENS, EGS, Moist Heat, Cold Therapy, Contract & Ultrasound
        - Trigger Point Injections – Nutrition & Exercise
  2. **Pharmacology**
     - Drug Therapies for Orofacial Pain
  3. **Psychosocial Aspects of Orofacial Pain**
     - Patient Evaluation & Treatment Protocols
     - Stress Component of Pain and the ‘TMJ Pain Scale’
  4. **Diet Considerations for the Pain Patient**
  5. **Differential Diagnosis Craniofacial Pain Patient**
  6. **Patient Treatment Protocol – Appliances**
     1. **Phase One Appliance Selection & Treatment**
     2. Appliance selection, design & application
        - Pivot (Closed-lock), Flat Plane (Pain Release)
        - Pull forward & Neuromuscular Orthosis
  7. **Appliance Delivery**
• Patient Instructions & Appointment Protocols
  Patient Treatment – Dr. Gerber’s Cases ~ Dr. Gerber
  - Orthodontic Appliances in TMD Treatment
  - Removable RPD Prosthetic Appliances in TMD Treatment
  - Dentures in TMD Treatment

• Airway Considerations ~ Dr. James Szarko
  Essential Diagnosis
  The Airway: effects both occlusion and posture

All of Dr Gerber’s PPT Slides will be available approximately one week before the course to download to your device. Printed notes will not be available at the course.