

AMERICAN ACADEMY OF CRANIOFACIAL PAIN

12th Annual Mid-Winter
Symposium

January 30-31, 2004
Scottsdale, AZ

La Posada DoubleTree® Resort

Larry L. Tilley, D.M.D.
Academy President

Robert L. Talley, D.D.S.
Program Chairman

Neuromuscular Dentistry Related to TMD, Occlusion & Restorative Dentistry: Is this for Your Practice?



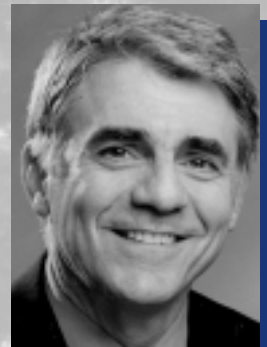
**Dr. Steven R.
OLMOS**
Electrodiagnostic
Comparison of
Bite Relationships
& Neurologic
Testing



**Dr. Clayton A.
CHAN**
Power of
Neuromuscular
Occlusion



**Dr. Michael W.
MAZZOCCO**
Current
Perspectives
in
Neuromuscular
Occlusion



**Dr. Barry H.
GLASSMAN**
Neuromuscular
Concepts
in TMD &
Chronic Pain



AACP is an ADA CER P Recognized Provider and an
AGD PACE Approved Program Provider for FAGD/MAGD Credit.

FRIDAY, JANUARY 30

REGISTRATION (7:15am – 8:15am) ♦ ANNOUNCEMENTS (8:15am – 8:30am) ♦ LUNCH (12:00pm – 1:30pm, on your own)

8:30am – 12:00pm Electrodiagnostic Comparison of Bite Relationships & Neurologic Testing

In this session, Dr. Olmos will use electrognathic tracing to demonstrate mandibular position (i.e., closing trajectory) using a habitual bite, TENS bite, swallow bite and phonetic bite. He will correlate EMG of these positions to compare resting levels for each position. Dr. Olmos will combine neurologic testing using the concepts of Dr. John Beck (an orthopedic surgeon) in determining ideal vertical dimension. He will demonstrate the bite technique that he has developed using a phonetic bite (“S” position). He first reduces afferent nociceptive impulses to the brain from inflamed joint tissue using pulsed radiofrequency (Energex). This reproduces a more normal neuromuscular movement (absence of pain). Taking corrected sagittal tomograms to evaluate this position, he mounts the models on the Accu-Liner articulator. This allows for evaluation of the maxilla against a level plane. He makes changes to condyle position based on his findings, and his object is to center the condyles in their respective fossa in a neuromuscularly comfortable position.

Steven R. Olmos, DDS has an active professional practice that is limited to treating patients suffering from orofacial pain and TMJ disorders. Based in San Diego, CA, he has practiced general dentistry for 19 years and has 1,800+ hours of continuing education in craniofacial pain and orthodontics.



In addition to Diplomate and Fellowship status in numerous professional academies, Dr. Olmos has also achieved Mastership in Joint Vibration Analysis (JVA), Electromyography (EMG), and Electrognathology (EGN) from BioRESEARCH Associates, Inc. He currently teaches a “Mini Residency” course on comprehensive phase I diagnostic evaluation and treatment for orofacial pain and TMJ dysfunction as well as phase II stabilization therapies through the “Institute for Advanced TMJ Studies.”

1:30pm – 5:00pm Power of Neuromuscular Occlusion

Dr. Chan will present the evolution of his change from traditional gnathology to neuromuscular gnathology in treating TMD patients using his approach to orthotic therapy. Transitioning the stabilized TMD phase I patient to a finished orthodontic/restorative phase II treatment are challenges faced by the clinician demonstrating the importance of sound physiologic occlusal principles. Advances in biomedical technology have assisted the clinician to better visualize the musculo-proprioceptive occlusal influences of the paining patient’s complaint as they pertain to mandibular postural torque and finishing the TMD case. Dr. Chan will demonstrate “live” how he uses advanced Myotronic technology (EMG, CMS, Ulf TENS) to capture a “physiologic” measured bite objectively in six dimensions to *begin* and *finish* his treatment enhancing the treating clinician’s differential diagnosis between pathological engrammed occlusion versus physiologic occlusion.

Clayton A. Chan, DDS, MICCMMO is a trained gnathologist who practices dentistry in San Diego, CA, and Las Vegas, NV. His private practice focuses in the areas of craniomandibular (TMJ/TMD) disorders, orthodontic/jaw orthopedics, and complex full mouth reconstruction. Dr.



Chan lectures worldwide on neuromuscular occlusion and clinical application of computerized bio-instrumentation and radiography. Author of numerous articles on neuromuscular dentistry, he holds Mastership status with the International College of Craniomandibular Orthopedics and Diplomate status in the American College of Forensic Examiners. Dr. Chan is also a member of the American Academy of Craniofacial Pain, American Academy for Functional Orthodontics, and the International Association for Orthodontics. He is Director of the Center for Neuromuscular Dentistry at the Las Vegas Institute for Advanced Dental Studies.

Join us for the EXHIBITORS’ RECEPTION from 5:30pm - 6:30pm on Friday!

AACP Goals:

- ✓ To encourage research and further study of craniofacial pain and TMD.
- ✓ To disseminate new findings.
- ✓ To provide high standards of excellence in continuing education for AACP members, the dental profession at large and appropriate allied medical fields.

SATURDAY, JANUARY 31

REGISTRATION (7:15pm – 8:15am) ♦ ANNOUNCEMENTS (8:15am – 8:30am) ♦ LUNCH (12:00pm – 1:30pm, on your own)

8:30am – 12:00pm Current Perspectives in Neuromuscular Occlusion

Mastering the principles of dental occlusion represent the thread of excellence in each practice. This presentation will review the evolution of neuromuscular principles of occlusion from foundation concepts that all of us were taught. Often misunderstood or misrepresented, neuromuscular occlusion will be discussed with its background of basic science information – the principles of anatomy and physiology which directly impact the exquisite interplay of teeth, muscles and joints. These core principles will be demonstrated with a synopsis of current university research involving the physiologic envelope of mandibular motion. This discussion will not be limited to the technique investigated for determining mandibular position, but will also be extended to encompass the potential clinical applications based on these foundation concepts.



Michael W. Mazzocco, DMD, PhD is an active clinician, researcher and lecturer. He received both of his doctoral degrees from the University of Pittsburgh. Previously, he has held faculty appointments at both the University of Pittsburgh and West Virginia University. His largest private practice is located in Parkersburg, WV, and focuses on orofacial pain management and functional orthodontics. His primary research areas include muscle physiology, orofacial pain management, and occlusion. With an extensive background in both physiology and neuromuscular practice, Dr. Mazzocco's strength is his ability to translate complex basic principles and apply them directly to patient care. He holds advanced certification in several national and international organizations.



1:30pm – 5:00pm The Role of Neuromuscular Concepts in TMD and Chronic Pain

There is no concept in dentistry that is as much misunderstood and often maligned as neuromuscular dentistry. In this session, a practical model will be introduced that utilizes specific diagnostic modalities to guide diagnostically driven treatment. The medical model that is required will be outlined, and similarities and differences between it and the medical model will be emphasized. The key concept of determining primary extra-capsular and primary intra-capsular disorders will be reviewed. When neuromuscular concepts should not be utilized is as important to understand as when they can be immensely helpful. EMG baselines and follow-up studies in primary extra-capsular cases will be demonstrated as the excellent objective tools they are to help evaluate patients' progress and aid in treatment decision-making.



Barry H. Glassman, DMD is a Fellow of the American Academy of Craniofacial Pain, a Diplomate of the American Academy of Pain Management, a Fellow of the International College of Craniomandibular Orthopedics, and a member of the Pennsylvania Craniomandibular Society. Certified by the Credentialing Board of the Academy of Dental Sleep Medicine, Dr. Glassman is on the staff of the Sacred Heart Hospital Sleep Center and serves as dental consultant to three other sleep centers in the Lehigh Valley. In addition, he is on the staff at Lehigh Valley Hospital where he serves as a clinical instructor and lectures on TMD concepts. Dr. Glassman is also on the staff of the Good Shepherd Rehabilitation Hospital's Chronic Pain Center. He lectures internationally and teaches in-house seminars on pain management, TMD diagnosis and treatment, and dental sleep medicine.

Ask for a MEMBERSHIP APPLICATION while you're in Scottsdale!

Meeting Objective: To provide course participants with the opportunity to have the most concise, precise information on neuromuscular dentistry as it relates to TMD, occlusion and restorative dentistry. Presentations will focus on clinical application and standards for evaluation and diagnosis and treatment of these disorders. Our distinguished panel of dentists will present their approaches to neuromuscular dentistry and its relationship to craniofacial pain, TMD and occlusion. Attendees should gain significant, clinically-relevant information for immediate use in their practices.

Register Now!

AMERICAN ACADEMY OF CRANIOFACIAL PAIN



**12th Annual Mid-Winter Symposium
January 30-31, 2004 ♦ Scottsdale, AZ**

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Make hotel reservations today!

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ACT NOW: To qualify for the special AACP rate, hotel reservations must be made on or before January 5, 2004!

REGISTER TODAY!		AACP MEMBERS	NON MEMBERS
✓	YES, I want to register for the 12 th Annual Mid-Winter Symposium	\$545.00	\$695.00
	I would like my staff to participate in the Symposium (____ staff members @ \$295.00 each).		
TOTAL			

*Join AACP and save! For complete information, including a membership application, call the AACP Central Office at **800/322-8651 or 817/282-1501.**

PAYMENT OPTIONS

Enclosed is a check or money order in the amount of \$ _____

(Payment must be in U.S. dollars and drawn on a U.S. bank. Make check payable to: AACP).

Please charge my credit card (select one): VISA MASTERCARD

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Notes:

- ◆ Symposium registration refund requests (less a 10% fee) must be received *at least 14 days* prior to start date.
- ◆ La Posada DoubleTree® Resort requires *72-hour advance notice* to cancel hotel reservations.

RETURN COMPLETED FORM

(WITH PAYMENT) TO:

AACP Central Office, Attn: 2004 Mid-Winter Symposium Registration
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