



Marin County Dental Society Membership Dinner & Continuing Education Meeting

Date **Tuesday, October 15, 2019**



Martin Chin, DDS Martin Chin, DDS is an oral and maxillofacial surgeon. He maintains a private practice at California Pacific Medical Center in San Francisco. His practice focuses on orthognathic, craniofacial, and dental implant surgery. He is a diplomate of the American Board of Oral and Maxillofacial surgery and a fellow of the American College of Dentists. He developed devices and techniques for distraction osteogenesis of the orbit, midface and alveolar process. Multiple US and international patents have been granted to him for these innovations. His combined interest in craniofacial disorders and developmental anatomy resulted in the development of new treatment concepts that exploited preserved embryonic processes to achieve successful regeneration. He is the founder and director of the Beyond Faces Foundation that supports treatment of children with craniofacial disorders.

Topic **How Bone Really Works: Embryomimetic Processes for Bone Healing, Osseointegration, and Periodontal Regeneration**

This is an introduction to a new biologic model to explain how bone works. Repair of skeletal defects, osseointegration, and periodontal regeneration are integral elements of comprehensive dental treatment plans. All these treatments depend on a positive response from the patient's bone. Assuming that we have a complete understanding of the basic biology of how bone forms and maintains itself may be the biggest obstacle to advancement of treatment technology. This presentation will identify important deficiencies in current surgical practice and propose alternative methods to design more effective treatments.

Embryomimetic surgical design incorporates processes the embryo uses to form and develop the skeleton. Recent discoveries reveal critical processes that direct embryonic self-assembly of facial bones. Previously unknown anatomic systems allow coordination of skeletal formation and growth. Special imaging technology allows visualization of these systems for the first time. These systems are preserved in the adult and direct maintenance of bone and the response to surgery. Clinical examples will demonstrate how understanding this new concept in bone physiology allows design of surgical procedures that can yield results not previously thought possible.

■ **Cost:** Members/Member staff: **\$65**. Nonmember/Nonmember staff: **\$130**.

■ **Location:** McInnis Park Club, 350 Smith Ranch Road, San Rafael CA 94903

■ **Time:** 5:30 pm No-host social hour / table clinics (1 CE). 6:30 pm Welcome & dinner. 7:00 pm presentation (2 CEs).

■ **Menu:** TBA

REGISTRATION

Please complete and fax to **(415) 472-7894** OR send to **MCDS, 175 N. Redwood Dr., #130, San Rafael, CA 94903**. Deadline is seven (7) days prior to event. After that, add **\$10** late fee.

No refunds after deadline.

MEMBER NAME/TITLE

GUEST NAME/TITLE

GUEST NAME/TITLE

GUEST NAME/TITLE

GUEST NAME/TITLE

GUEST NAME/TITLE

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No. _____ \$ _____

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