President’s Message

Dear Friends and Colleagues,

Wishing you a happy new year full of prosperity, love, and health!

This year will bring about many potential changes, particularly with the policies of our new President of the United States. Despite differences in political beliefs, it is important that we recognize that as oral and maxillofacial surgeons and small business owners, we are community leaders and have a responsibility to uphold our institutions and empower them. Let us approach change with optimism and set a positive example during this historic moment in our country!

Our educational journey through 2017 will be a great one, as ACOMS has numerous educational opportunities available this year. We begin on January 27 and 28 with the 12th Annual Hands-on Comprehensive Facial Cosmetic course in New Orleans. ACOMS’ Past President Dr. Jon Perenack has put together an excellent course with topics including facelift, rhinoplasty, blepharoplasty, brow-lifting and skin rejuvenation. Highly-qualified speakers and hands-on sessions will make this course a wonderful opportunity to refresh concepts in facial cosmetic surgery.

From February 26 to March 3, ACOMS will join with FACES to co-host the 30th Annual Winter Meeting in Steamboat Springs, Colorado. The meeting will feature a strong educational program while allowing plenty of time to enjoy the slopes. Various topics including dental implants, TMJ, and orthognathic and orthodontic therapy for skeletal facial deficiencies will be discussed, so be sure to register now!

ACOMS will also join the Canadian Association of Oral and Maxillofacial Surgeons (CAOMS) in the vibrant city of Vancouver for a Joint Annual Conference from May 3-5. The meeting co-chairs have done an incredible job securing world-renowned speakers in our specialty to support the educational program. Additionally, we will honor ACOMS W. Harry Archer Award Winner Dr. Jeffrey Posnick and CAOMS Founders’ Memorial Lecturer Dr. Mark Devlin.

(continued on next page)
Last but not least, ACOMS Vice President Dr. Stephanie Drew has been working to organize an outstanding ACOMS Recertification Review Boot Camp to be held June 3-5 in Rosemont, Illinois. The intense and didactic course will provide a comprehensive review of the complete scope of the OMFS specialty.

Be sure to visit the ACOMS website to stay up-to-date on other upcoming courses on complications, sleep apnea, zygoma implants, and our annual Residents Meeting.

Please do not forget to renew your 2017 membership dues and to take advantage of our online learning opportunities, including the ACOMS Learning Center and the Question of the Week.

Have a wonderful 2017!

Sincerely,

Pedro F. Franco
ACOMS President

MAY 3-5, 2017
FAIRMONT HOTEL VANCOUVER - BC, CANADA

Register now and save!
oms2017.com
Support ACOMS: Donate Today!

Please consider supporting education by making a donation to ACOMS. Donations of all sizes and payment plans are appreciated. Whether it's a one-time gift, a monthly contribution, a donation of stock, or remembering ACOMS in your will, member donations help sustain ACOMS operations and support education and research to advance the specialty of oral and maxillofacial surgery.

You may designate your gift to be directed to any of the following funds:

- **ACOMS General Fund:** Donations support the daily operations of ACOMS.
- **Resident Travel Fund:** Donations are used to fund travel opportunities for OMS residents to attend our Annual Conference and educational courses.
- **The Stuebner Scholar Program:** Established by ACOMS in 2016, this program provides opportunities for female surgeons to advance through participation in scientific meetings organized by the College.
- **ACOMS Foundation:** A donor advised fund (DAF) of the Oral and Maxillofacial Surgery Foundation. Donations support education and research to advance the specialty and improve patient care.

Please visit [acoms.org/donate](acoms.org/donate) to learn more and to make your donation!

Your donation is tax deductible!

ACOMS is a 501(c)(3) non-profit organization incorporated in the United States. Donations are tax deductible as charitable contributions for federal income tax purposes. Please contact your tax advisor for guidance. ACOMS federal tax ID number is 11-2420729.

ACOMS expresses its gratitude to the founding sponsors of the Stuebner Scholarship Program:
Stay current on your surgical knowledge and earn CDE credit with the Clinical Review—a monthly educational offering from ACOMS.

This month’s article is Le Fort I Segmental Osteotomy by Dr. Stephanie J. Drew, DMD, FACS.

This activity will review the indications for the use of the procedure in Le Fort 1 Segmental Osteotomies, limitations and contraindications, surgical techniques, avoidance and management of intraoperative complications, and post-operative considerations.

Visit the ACOMS Career Center

Browse more than 1,000 jobs in oral and maxillofacial surgery, including surgical and allied staff positions, at the ACOMS Career Center! Are you seeking to fill an open position? ACOMS members receive discounts on job postings. Visit acoms.org/career to see recently-posted jobs in oral and maxillofacial surgery, post a position of your own, or set up personalized alerts to help you manage your career and your practice.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Le Fort I Segmental Osteotomy has been approved for one (1) hour of Continuing Dental Education (CDE) credit.
ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Consult the ACOMS Learning Center for additional information on Continuing Dental Education (CDE) credit offered for each activity.

Learn on Your Terms

Log in to the ACOMS Learning Center any time, anywhere to complete CDE credit-bearing modules on-demand.

Recent Additions Include:

- **ANESTHESIA AND PAIN CONTROL FOR THE ORAL AND MAXILLOFACIAL PATIENT POPULATION** (3.5 CDE)
- **Update in Oral and Maxillofacial Pathology in Children** (1.25 CDE)
- **Timing & Indications on Dental Implants for the Growing Patient** (1.5 CDE)
- **Bone Graft and Alveolar Reconstruction for the Growing Patient** (1.25 CDE)
- **Anesthetic Technique and Pharmacology for the Pediatric Patient** (1.25 CDE)
- **Management of Pediatric Emergencies** (1.25 CDE)

Be sure to visit the ACOMS Learning Center frequently as additional activities will be made available in the coming weeks.
The Question of the Week is a weekly challenge intended to enhance your knowledge across the scope of the OMFS specialty. A new question is posted each Monday, along with the answer, rationale, and references.

Visit acoms.org/QOTW to view this week’s question. Click "manage subscriptions" to receive notifications when new questions are posted, or return at your convenience and use keyword tagging to sort by subject matter.

ACOMS RECERTIFICATION REVIEW

BOOT CAMP

A comprehensive, in-depth review spanning the scope of oral and maxillofacial surgery

Save the Date:
June 3-5, 2017, Chicago, IL

Additional information and online registration are now available at
Only four spots are still available — don’t miss your chance!

REGISTER NOW
Renew Your ACOMS Membership for 2017!

The ACOMS membership cycle is September 1—August 31. Membership dues for 2017 for most active Fellows and Members were due on August 31, 2016. Online renewal of your membership is highly encouraged. To renew your membership online:

1. Visit acoms.org/renew and enter your username and password. If you do not know your password, you may retrieve it at acoms.org/password.

2. To renew your membership, simply click on “Securely renew my membership now” at the top of the "manage profile" section on. From there, you can proceed using our secure online payment portal by making an instant payment with a credit card.

Purchase an ACOMS Membership Certificate Today

Proud to be an ACOMS member? Show off your commitment to the College by purchasing a newly-redesigned membership certificate to display at your home or office! Members wishing to purchase a new certificate may do so online by visiting the ACOMS website. Discounted framing services are also available by visiting the Framing Success website.
ACOMS and FACES PRESENT
30th Annual Winter Meeting

February 26 - March 3, 2017
Steamboat Springs, Colorado

Sponsored by: DePuy Synthes, KLS Martin, Stryker, 3D Systems—Medical Modeling, Acteon, BioHorizons, LightScalpel, and Nexus CMF.

Invite your OMS colleagues and friends, your family, and your referring dentists and orthodontists to join us this winter to enjoy cutting-edge continuing education, and the spectacular activities that have made Steamboat Springs world-famous.

Register today at ACOMS.ORG/WINTER
Call for Abstracts

Abstracts are now being accepted for the 2017 ACOMS and CAOMS Joint Annual Conference and Exhibition. Both oral and poster scientific abstracts are eligible for consideration and any registered attendee may submit an abstract. Outstanding submissions by residents will automatically be enrolled in our Resident Abstract Competition and are eligible to win cash prizes of up to $1,000. All accepted oral abstracts will be published in OOOO Journal.

The deadline to submit abstracts for the 2017 conference is February 20, 2017. Please visit oms2017.com to learn more or submit your abstract today.
Individually designed.
Customized care.

Your patients deserve best in class products delivered by people who care. We specialize in craniomaxillofacial products, providing patient specific options and innovative solutions to help drive efficiencies in your surgical suite. We care, and we strive to earn your trust and confidence by being there when you need us— with dedicated service and specialized products.

VSP Orthognathics

Customized Mandible Reconstruction Plate

For more information on our CMF innovations visit cmf.stryker.com

The information presented in this brochure is intended to demonstrate a Stryker product. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area. Stryker Corporation or its divisions or other corporate affiliated entities own, use, or have applied for the following trademarks or service marks: VSP, Stryker. All other trademarks are trademarks of their respective owners or holders.

Literature Number: CMF-BR-71_Rev. None_1_2017
What is the most appropriate method for apologizing for an adverse or unanticipated outcome? Unfortunately, there is no simple answer. The parties invested in the concept of apology for an adverse or unanticipated outcome are often focused on their own positions on the issue. Thus, they may not appreciate all of the ramifications of apology and transparency.

**Legislators and Health Policy Experts**

At a public policy level, there’s a misperception that medical errors can be easily identified and that an apology should automatically occur. This misperception fails to address some key elements.

First, in many cases, it can be very difficult — and sometimes impossible — to rapidly determine whether a patient’s bad outcome was the result of negligence. Because of this, it may seem like a good idea to pass state legislation that bars an assumption of negligence if a healthcare provider apologizes for a poor outcome. Yet, in reality, forcing an apology from a provider who may have done nothing wrong could erode the provider–patient relationship.

In addition, most people, at one time or another, have had the experience of receiving an insincere apology. If a provider does not feel that he or she is at fault for a poor outcome, an apology might come across as insincere, which may serve to incite anger in the patient or his/her family rather than avoid it.

**Hospital and Healthcare Organization Leaders**

Many hospitals and healthcare organizations have policies and training programs related to disclosure and apology. These programs and policies may vary widely in their support for the provider team. For example, many providers may not have received much actual disclosure training. As a result, they may not have the skills to navigate an emotionally charged conversation with the patient or his/her family members.

Also, the provider may already have had a challenging relationship with the patient or family before the bad outcome, and, therefore, may not be the best person to offer an apology without assistance from an appropriate representative from hospital or organization leadership.

**Healthcare Providers**

Some providers are willing to take responsibility for any adverse outcome, because they assume that it must have been their fault. In actual practice, many other factors — such as patient non-compliance or poor organizational processes — can influence outcomes, and providers may have no control over complications that occur.

Sometimes bad things just happen — in spite of good care. It’s entirely appropriate for a provider to empathize with a patient’s unanticipated outcome. Empathy does not necessarily equal an apology, but it does require sensitivity and responsiveness on the part of the provider.

*Continue reading...*
Featured in this month’s issue:

**CKIP-1 silencing promotes new bone formation in rat mandibular distraction osteogenesis**
Zi-chao Zhou, Lei Che, Liang Kong, De-lin Lei, Rui Liu, Xin-jie Yang

**Objective**

This study investigated the effects and possible molecular mechanism of casein kinase-2 interacting protein-1 (CKIP-1) silencing on bone regeneration during rat mandibular distraction osteogenesis (DO).

**Study Design**

CKIP-1 silencing by chitosan/si-CKIP-1 was employed and analyzed both in rat mandibular DO models in vivo and in cultured rat mandible bone marrow stromal cells (BMSCs) in vitro.

**Results**

Gross observation, micro–computed tomography analysis, and hematoxylin and eosin (H&E) staining revealed that new bone formation in the distraction gap of the chitosan/si-CKIP–treated group was better compared with the chitosan/si-NC and phosphate buffered saline–treated groups in both quantity and quality. Proliferation assay, flow cytometry, and alizarin red staining indicated that CKIP-1 silencing significantly inhibited apoptosis, but promoted osteogenic differentiation of cultured BMSCs. Additionally, CKIP-1 silencing significantly promoted the expression of Wnt3 a, β-catenin, and osteocalcin both in new bone formation of DO models in vivo and in the osteogenic differentiation process of BMSCs in vitro.

**Conclusions**

Promotion of bone formation after CKIP-1 silencing in rat mandibular distraction osteogenesis appears to be mediated through the Wnt3 a/β-catenin signaling pathway.

Also in this month’s issue:

- **Differential modulation of zoledronate and etidronate in osseous healing of an extracted socket and tibia defect**
  Shin Saeng Lim, Beomseok Lee, In Sook Kim, Soon Jung Hwang

- **Osteoblast-like cells with different embryologic origins behave differently in increasing zoledronic acid concentrations: a pilot study in pigs**
  Philipp Kauffmann, Wolfram Hahn, Niklas Sievers, Markus Troeltzsch, Karin Hohloch, Philipp Brockmeyer, Robert Cordesmeyer, Henning Schliephake, Rudolf Matthias Gruber

- **Stability of large maxillary advancements using a combination of prebent and conventional plates for fixation**
  Marwa Ragaey, Joseph E. Van Sickels