Osteonecrosis of the Jaws Bisphosphonates & RANK-L Inhibitors (Denosumab) Conference

Saturday, January 14, 2017
Embassy Suites Hotel
Las Vegas, NV
DEAR COLLEAGUES

From its first textbook identification in 2002 and its first journal publication in 2003, what was once called Bisphosphonate Induced Osteonecrosis of the Jaws and (BIONJ) is now called Drug Induced Osteonecrosis of the Jaws (DIONJ) has not gone away. In fact, cases are on the increase. The same commercial bisphosphonate drugs and the two commercial denosumab drugs, continue to caused ONJ and added a further uncertainty related to prevention, management, and resolution directed treatments.

This course will focus on prevention, palliative management when appropriate, and definitive treatment protocols related to each drug. It will also address the appropriate co-management with the osteoporosis prescribing physician and the medical oncologist as well as informed consent guidelines. It is my intent that each of you will leave this course with a better understanding of why, how and what should be done for these patients as well as what should not be done, including dental Implants. This course will provide a comprehensive handout and a full disc of all images for your home study.

Exposed necrotic bone in the jaws continues to be a reality presenting itself to every dentist and dental specialty.

Sincerely,

Robert E. Marx

DISTINGUISHED GUEST FACULTY

Robert E. Marx, DDS is Professor of Surgery and Chief of the Division of Oral and Maxillofacial Surgery at the University Of Miami Miller School Of Medicine. Dr. Marx is the discoverer of bisphosphonates causing ONJ. His textbook: Oral and Maxillofacial Pathology: A Rationale for Diagnosis and Treatment was the first to connect the two and his 2003 medical alert was the first to appear in the dental/medical literature. Since then, Dr. Marx has published 8 scientific papers and two textbooks on this subject as well as a lengthy update in the second edition of his oral and maxillofacial pathology textbook in addition to numerous chapters in related texts and editorials. He is considered an authority on bone science and bone pathologies of the jaws including what is now termed Drug Induced Osteonecrosis of the Jaws (DIONJ) by the American Medical Association.
Sincerely,

Exposed necrotic bone in the jaws continues to provide a comprehensive handout and a full discussion on dental implants. This course will address the specific needs for a better understanding of how bisphosphonates and denosumab affect bone turnover and assess the risk each one poses related to exposed bone ONJ; 2) Increase the practitioners knowledge on dose and frequency of these drugs and how they affect the patient; 3) Address the protocols necessary to prevent ONJ in each drug scenario; 4) Gain knowledge of the specific protocols of drug holidays; and 5) Understand the timing of surgery and precautions in preventing and treating ONJ related to each drug; and 6) Understand clear protocols and a rationale for each procedure done or medication prescribed for ONJ.

Upon completion of the conference participants will be able to:

1) Understand the new information on the new drugs that place patients at risk for osteonecrosis of the jaws.
2) Recognize the mechanism by which these drugs cause osteonecrosis of the jaws.
3) Identify and follow the outline of prevention protocols for their patients;
4) Understand and outline treatment protocols for their patients.
5) Understand when and in who dental implants can be placed.

This conference is designed for oral and maxillofacial surgeons, periodontists, restorative dentists, and physicians of all specialties.

**Gaps and Needs Assessment**

The bisphosphonates and denosumab as new drugs have now been shown to produce Osteonecrosis of the Jaws (ONJ). This has created confusion among dentists and physicians concerning the risk and the treatment modifications needed, as well as the uncertainty of how to assess the risk for ONJ in patients.

This conference will address the specific needs for a better understanding related to: 1) How bisphosphonates and denosumab affects bone turnover and assess the risk each one poses related to exposed bone ONJ; 2) Increase the practitioners knowledge on dose and frequency of these drugs and how they affect the patient; 3) Address the protocols necessary to prevent ONJ in each drug scenario; 4) Gain knowledge of the specific protocols of drug holidays; and 5) Understand the timing of surgery and precautions in preventing and treating ONJ related to each drug; and 6) Understand clear protocols and a rationale for each procedure done or medication prescribed for ONJ.

**CONFERENCE LEARNING OBJECTIVES**

1. Understand the new information on the new drugs that place patients at risk for osteonecrosis of the jaws.
2. Recognize the mechanism by which these drugs cause osteonecrosis of the jaws.
3. Identify and follow the outline of prevention protocols for their patients;
4. Understand and outline treatment protocols for their patients.
5. Understand when and in who dental implants can be placed.

**ACCREDITATION**

The Medical Educator Consortium is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Medical Educator Consortium designates this live activity for a maximum of **8.5 AMA PRA Category 1 credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity

**TUITION**

- **$550** Private Practice
- **$450** US Military and Academic
- **$200** Residents/Fellows with letter of verification from Chief of Service

Tuition fee includes admission to the course, and handout material in a digital format, continental breakfast and refreshment breaks. Refunds will be made only if written notice of cancellation is received prior to December 16th, 2016. A $150 fee is charged on all refunds. Early registration is recommended.

Register online at [www.meccinc.com](http://www.meccinc.com)

For information or special assistance contact the Conference Management Company:

MECC (Meetings, Events & Conference Coordinators, Inc.)

Telephone: 305.663.1628 | FAX 305.675.2718

Email: tvalls@meccinc.com

Register online at [www.meccinc.com](http://www.meccinc.com)

**DISCLOSURE STATEMENT**

The Medical Educator Consortium (MEC) adheres to the ACCME Standards for Commercial Support. All persons that will be in a position to control the content of the CME Activity are required to disclose all relevant financial relationships. Faculty disclose forms outlining this information will be made available to all participants prior to educational activity. MEC has also implemented a mechanism to identify and resolve all conflicts of interest prior to the education activity being delivered to learners. The source of all support from commercial interests will also be disclosed to learners prior to the beginning of the educational activity.
OSTEONECROSIS OF THE JAWS BISPHOSPHONATES AND RANK-L INHIBITORS (DENOSUMAB)

SUNDAY, JANUARY 14, 2017

7:30 – 8:00 am  Welcome and Overview

8:00 – 9:00 am  The Common Mechanism and differences in how Bisphosphonates and Denosumab Cause ONJ

9:00 – 10:00 am Prevention of ONJ in Cancer Patients Taking Pamidronate, Zolendronate or Denosumab

10:00 – 10:30 am  Morning Break

10:30 – 12:00 noon Treatment Options for ONJ Patients Treated for Cancer Metastasis Specific for Each Drug

12:00 – 1:00 pm  Lunch Break (lunch on own)

1:00 – 2:00 pm  Osteopenia and Osteoporosis: What is it and how it is diagnosed and measured?

2:00 – 3:00 pm  Prevention of ONJ, in Osteoporosis Patients Taking Alendronate, Residronate, Ibandronate, Denosumab, and Zoledronate

3:00 – 4:30 pm  Resolving ONJ, Reconstruction and Dental Implants in Patients Treated for Osteoporosis with Offending Drugs

4:00 – 5:30 pm  Post Conference Questions to The Presenter

5:30 pm  Meeting Adjourns
Osteonecrosis of the Jaws Bisphosphonates & RANK-L Inhibitors

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4315 Swenson Street
Las Vegas, NV

FAX registration with credit card information 305.675.2718
• Scan registration form and email to tvalls@meccinc.com.
• Register online at www.meccinc.com.

REGISTRATION FORM

First Name: ________________________ Last Name: ________________________ Degree: _______

Address: __________________________________________________________________________

City: _______________________ State/Province: _________ Country: ____________ Zip: ________

Telephone: (_____) ___________________________ Fax: (_____) ____________________________

Email: ____________________________________________________________________________

Speciality: _________________________________________________________________________

TYPE OF PRACTICE:
☐ Private       ☐ Academic       ☐ Hospital       ☐ Military

TUITION:
$550       Private Practice
$450       US Military and Academic
$200       Residents/Fellows with letter of verification from Chief of Service

☐ I wish to charge my registration fee in the amount of US$__________ on the following credit card.

☐ Visa       ☐ Mastercard       ☐ American Express

Name on Card: ________________________________________________________________________

Card number: _________________________________________________________________________ CVV: ___________

Expiration date: ______________________ Authorized Signature: _________________________

If you have a disability or require special assistance, contact MECC at 305.663.1628 or email tvalls@meccinc.com no later than December 14, 2016.
HOTEL AND DESTINATION INFORMATION

The conference will be held at the following location:

Embassy Suites by Hilton Las Vegas
4315 Swenson Street
Las Vegas, Nevada 89119, USA

TEL: +1-702-795-2800

The Embassy Suites Las Vegas hotel is the perfect base from which to explore Las Vegas’ premier attractions. This all-suite hotel is ideally situated minutes from Las Vegas International Airport – McCarran Airport and near the iconic Las Vegas strip. Visit the Volcano at the Mirage and watch the Volcano erupt every hour from 8:00pm until midnight.

The Embassy Suites Las Vegas hotel is an all-suite hotel located across the street from the University of Nevada Las Vegas, Cox Pavilion and the Hard Rock Casino. The Las Vegas Convention Center and famous Las Vegas Strip are within walking distance of the hotel.

Enjoy spacious two-room suite, evening cocktail at the complimentary Evening Reception in the atrium. Indulge in a free made-to-order breakfast each morning or enjoy lunch or dinner in the casual, comfortable atmosphere of our Three Palms Café. The hotel features Wi-Fi throughout the hotel and in our Embassy BusinessLink™ Business Center.

Hotel highlights include
- Scheduled shuttle service to the airport (not from airport) and the Strip
- Fully equipped fitness center and outdoor heated pool
- Free made-to-order breakfast
- Complimentary Evening Reception* with drinks and appetizers

The Embassy Suites is offering special rates during this conference of $154.00 single or double plus tax, European plan (no meals). The cutoff date to make reservations is December 6th, 2016, after this date reservations are subject to hotel availability.

Make your hotel reservations by calling 1-902-765-6759 ask for Erik Kangas. Use the group code MEC or ask for the Osteonecrosis of the Jaws Bisphosphonate Conference to receive the special rates for the conference.