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

Saturday, April 26, 2014
Convene
810 Seventh Avenue, FL 23
New York, NY 10019

OSTEONECROSIS OF THE JAWS BISPHOSPHONATE & RANK-L INHIBITORS (DENOSUMAB) CONFERENCE

Saturday, April 26, 2014
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810 Seventh Avenue, FL 23
New York, NY 10019

Presented by:
Robert E. Marx, Professor of Surgery and Chief
Division of Oral and Maxillofacial Surgery
University of Miami, Miller School of Medicine

Richard A. Kraut, Professor Director of Oral
& Maxillofacial Surgery Chairman and Professor
Department of Dentistry Montefiore Medical Center /
Albert Einstein College of Medicine

Sponsored by:
THE MEDICAL EDUCATOR CONSORTIUM
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 new commercial bisphosphonate drug and the two commercial denosumab drugs, have also 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 the faculties 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. 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
Richard A. Kraut

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.

Richard A Kraut, DDS is Professor of Surgery and Director of the Oral and Maxillofacial Surgery Program as well as the Chairman of Dentistry and Director of the Dental Implant Center at Montefiore Medical Center/Albert Einstein College of Medicine in New York. He is also the Past President of the International Congress of Oral Implantology. Dr. Kraut has extensive experience in the methodologies to prevent and treat Bisphosphonate Induced Osteonecrosis of the Jaws caused by either oral bisphosphonates or IV bisphosphonates. His special expertise in dental implant bone biologies and clinical success of dental implants decisions in bisphosphonate patients is well known. He serves as a consultant to many of our colleagues related to the management of bisphosphonate patients and osteonecrosis.
Osteonecrosis of the Jaws Bisphosphonates & RANK-L Inhibitors

CONFERENCE INFORMATION

This conference will be a one day update on osteonecrosis of the jaws caused by the use of bisphosphonates and/or RANK-L Inhibitors in the treatment of osteoporosis, metastatic cancers in bone and hypercalcemia of malignancy.

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 to exposed bone ONJ; 2) Increase the practitioners knowledge on dose 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 they prescribe for ONJ.

CONFERENCE LEARNING OBJECTIVES

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.

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 credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

TUITION

$550 Private Practice
$450 US Military and Academic
$100 Residents/Fellows with letter of verification from Chief of Service

Tuition fee includes admission to the course, and handout material in a CD digital format, continental breakfast and refreshment breaks. Refunds will be made only if written notice of cancellation is received prior to March 15th, 2014. A $150 fee is charged on all refunds. Early registration is recommended.

Register online at 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
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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 disclosure 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.
CONFERENCE LEARNING OBJECTIVES

Upon completion of the conference participants will be able to:

1) Identify the mechanism by which these drugs cause osteonecrosis of the jaws.
2) Recognize the mechanism by which these drugs place patients at risk for osteonecrosis of the jaws.
3) Identify and follow the outline of prevention guidelines. It is the faculties 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 be outlined this information will be made available to all persons that will be in a position to control the content of the CME Activity are required to disclosure all commercial interests will also be disclosed to learners outlining this information will be made available to all persons that will be in a position to control the content of the CME Activity.

Address the protocols necessary to prevent ONJ in cancer patients taking Pamidronate, Zolendronate or Denosumab. The Common Mechanism of Bisphosphonates and Denosumab in Causing ONJ. Prevention of ONJ in Cancer Patients Taking Pamidronate, Zolendronate or Denosumab. Treatment Options for ONJ Patients Treated for Cancer Metastasis Specific for Each Drug. Prevention of ONJ, in Osteoporosis Patients Taking Alendronate, Residronate, Ibandronate, Denosumab. Resolving ONJ, Reconstruction and Dental Implants in Patients Treated for Osteoporosis with Offending Drugs. Post Conference Questions to The Presenters.

* Dr. Marx and Dr. Kraut will address all topics as part of their lectures.

OSTEONECROSIS OF THE JAWS BISPHOSPHONATES AND RANK-L INHIBITORS (DENOSUMAB)

SATURDAY, APRIL 26, 2014

7:30 – 8:00 am Welcome and Overview

8:00 – 9:00 am The Common Mechanism of Bisphosphonates and Denosumab in Causing 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

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

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 Presenters

5:30 pm Meeting Adjourns
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FAX registration with credit card information 305.675.2718
- Scan registration form and email to tvalls@meccinc.com.
- Register online at www.meccinc.com.

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If you have a disability or require special assistance, contact MECC at 305.663.1628 or email tvalls@meccinc.com no later than March 15, 2014.
The conference will be held at the following location:

**Convene**
810 Seventh Avenue, FL 23
New York, NY 10019

The Times Square location is the most productive conference center in Midtown Manhattan. It’s sleek, intuitive design integrates built-in, user-controlled technology across 11 private meeting rooms that can combine to accommodate up to 300 participants. Natural light and iconic views of Central Park, Times Square, and Midtown West serve as an inspiring backdrop to power your most important meetings.