December 1, 2010
No Meeting

October 8, 2010
Presented by: Gary Xiao, PhD
“Smoke-induced protein signaling in Wnt modulated mice”

Objectives:
1. Explain smoke induced inflammatory related osteoimmune responses in Wnt-modulated mice.
2. To show osteoimmune responses in Wnt modulated mice may be governed by specific group of genes/proteins, which can be identified by functional proteomics.
3. To show those proteins smoke-induced and Wnt-regulated may be the primary signals leading to loss of bone mass.

October 15, 2010
CANCELLED—due to travel

October 22, 2010
Presented by: Diane Cullen, PhD
“Time course of bone response to smoke exposure”

Objectives:
1. Explain the association between cigarette smoke and osteoporosis
2. Demonstrate the rapid effect of smoke on bone
3. Demonstrate the ability of bone to recover from long term smoke exposure

October 29, 2010
Presented by: Robert Recker, MD
“Atypical Fractures and Anti-remodeling Therapy”

Objectives:
1. To describe the clinical problem of atypical fractures in patients treated for osteoporosis.
2. To explore the evidence associating them with anti-remodeling therapy.
3. To discuss methods of avoiding them.

EDUCATION CREDITS:
The Creighton University School of Medicine designates this educational activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in this activity. The Creighton University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Creighton University Medical Center is an approved provider of continuing education by the Nebraska Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.
Planning Committee: Robert R. Recker, MD, Joan Lappe, PhD, Deborah Richey, RN, MSN, Bethanie West, Administrative Assistant