INTRODUCTION
There have been many advances in minimally invasive surgery, including balloon osteoplasty, which offers a unique, innovative procedure for reduction of fractures. However, since balloon osteoplasty is a new technology, education is needed to understand the advantages and disadvantages of the procedure, and criteria needs to be established to choose appropriate patients. This discussion includes specifics on the osteoporotic population. Orthopaedic surgeons, emergency medicine physicians, primary care physicians, nurses, nurse practitioners, physician assistants, and residents are invited to attend. Attendees will learn advantages, disadvantages, methods for patient selection, epidemiology, basic science, expected outcomes, and technique. All health care professionals are invited to the first two hours of didactic lecture that will include a question and answer period. Any orthopaedic surgeon who wants to be trained with hands-on experience with C-arms may stay for the last two hours.

COURSE OBJECTIVES
By attending this conference, the provider will be able to:
- Discuss epidemiology, basic science, and expected outcomes of osteoporosis and balloon osteoplasty technology;
- Recognize the patients that are amenable to balloon osteoplasty; and
- Perform balloon osteoplasty (optional laboratory session).

*This program is sponsored by an educational grant from Medtronic Spine, LLC.

ACCREDITATION
The University of Toledo is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Toledo designates this live activity for a maximum of 2.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

LOCATION
The New Collier Building is located on the Health Science Campus of The University of Toledo at 3065 Arlington Avenue, Toledo, Ohio.

INFORMATION
This program was arranged by the Orthopaedics Department. For additional information, please call us at (419) 383-3660 or e-mail us at david.kubacki@utoledo.edu.
REGISTRATION INFORMATION

Registration Deadline
Please RSVP no later than August 1, 2012 so that we can make accommodations for the day of the symposium.

THE UNIVERSITY OF TOLEDO FACULTY

Nabil Ebraheim, M.D.
Chairman of Orthopaedics
Professor of Orthopaedic Surgery

Jake Heiney, M.D., M.S.
University of Toledo
Department of Orthopaedic Surgery

Van Boggus, M.D.
St. Vincent Mercy Medical Center
Department of Orthopaedic Surgery

DIRECTIONS
From I-75/475 Northbound: Use Exit 8 (Airport Highway-State Route 2). Proceed east on Airport Highway 3.5 miles to Byrne Road. Turn right on Byrne Road to Glendale Avenue (second traffic signal). Turn left on Glendale to UTHSC entrance drive.
From US 23/1-75 Southbound: Use Exit 8A (Airport Highway-State Route 2). Proceed east on Airport Highway 3.5 miles to Byrne Road. Turn right on Byrne Road to Glendale Avenue (second traffic signal). Turn left on Glendale to UTHSC entrance drive.
From I-75 Southbound: Use Exit 201-A (Maumee/U.S. 25) to Anthony Wayne Trail; take Glendale Avenue, turn right on Glendale and proceed west to UTHSC entrance drive.
From Ohio Turnpike, Eastbound or Westbound: Use Exit 59, Maumee. Proceed northbound 1 mile on Reynolds Road (U.S. 20) to Glendale Avenue; turn right on Glendale; proceed 2.5 miles to UTHSC entrance on left.

AGENDA

7:30 a.m. Registration & Continental Breakfast
8:00 a.m. Welcome and Introduction
Nabil Ebraheim, M.D.

8:05 a.m. Overview of Kyphoplasty (BKP) and InflateFX
Jake Heiney, M.D., M.S.
Learning Objectives: Provide an overview of Kyphoplasty (BKP), InflateFX and Osteoporosis.

8:10 a.m. Kyphoplasty (BKP) (Spine Osteoplasty): Epidemiology, Basic Science, Patient Selection, Outcomes, and Techniques
Van Boggus, M.D.
Learning Objectives: Discuss the advantages and disadvantages of technique; select appropriate patients for procedure, perform the technique.

9:00 a.m. InflateFX (Extremities Osteoplasty): Epidemiology, Basic Science, Patient Selection, Outcomes, and Techniques
Jake Heiney, M.D., M.S.
Learning Objectives: Discuss the advantages and disadvantages of technique; select appropriate patients for procedure, perform the technique.

9:50 a.m. Q&A
All Faculty

10:00 a.m. Closing Remarks and Adjournment
Nabil Ebraheim, M.D.

10:10 a.m. Orthopaedic Surgeons meet in Hilton Ballroom for hands-on laboratory for Kyphoplasty, InflateFX Calcaneus, InflateFX Tibial Plateau Training
Learning Objectives: Perform the technique.
*Please note: No CME credit provided for Lab

Continuing Education Symposium:
Balloon Osteoplasty and Osteoporosis: Epidemiology, Basic Science, Patient Selection, Outcomes, and Techniques
August 11, 2012

Name__________________________
Address________________________
City__________________________ State_______ Zip__________
Telephone (                   )_______________________________________________
E-mail: _______________________

I will be attending the didactic portion of the seminar: (circle) YES NO
I will be attending the laboratory portion of the seminar: (circle) YES NO

Sponsor/Profession__________________________
Credentials__________________________
Organization__________________________

Please advise us of any special needs or requirements: _______________________

There will be a $10 charge for registration at the door on the day of the event for any physician applying for CME credit. Please make checks payable to University of Toledo Medical Center.____________________________

Please RSVP to:
Dave Kubacki
Department of Orthopaedic Surgery
The University of Toledo Health Science Campus
3065 Arlington Ave., MS #1094,
Toledo, Ohio 43614
or Fax to (419) 383-3526 Attn: Dave
or Via e-mail to: david.kubacki@utoledo.edu

Please return to:
Dave Kubacki
Department of Orthopaedic Surgery
The University of Toledo Health Science Campus
3065 Arlington Ave., MS #1094,
Toledo, Ohio 43614
or Fax to (419) 383-3526 Attn: Dave
or Via e-mail to: david.kubacki@utoledo.edu