Michael B. Millis, MD

Michael B. Millis, MD, is the director of the Adolescent and Young Adult Hip Unit at the Children's Hospital in Boston, Massachusetts, and professor of orthopaedic surgery at Harvard Medical School.

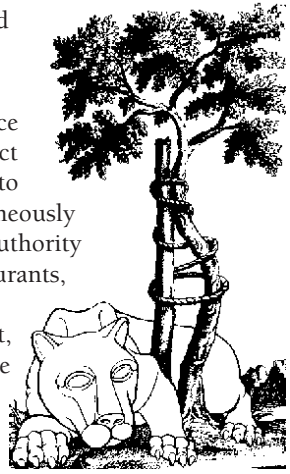
Dr. Millis earned his medical degree at Harvard Medical School and did his chief residency and clinical fellowship in pediatric orthopaedic surgery at the Children's Hospital in Boston.

He holds numerous professional memberships and belongs to many professional societies. He was the recipient of the Dr. Marian Ropes Award in 2009 from the Arthritis Foundation of Massachusetts and received the 2011 Implantcast Research Award from the German-speaking Society for Pediatric Orthopaedics.

The Buchanan Lecture

Dr. Buchanan was a graduate of Swarthmore College and The College of Medicine of the University of Maryland. After completing his orthopaedic residency here at Penn State, he joined the orthopaedic faculty.

His active clinical practice combined general orthopaedics and hand surgery. In the laboratory, he applied an interest in vitamin D metabolism to the problem of postmenopausal osteoporosis. His pioneering work in this field earned him several research grants and invited lectureships throughout this country and abroad.



Buck was a true renaissance man. Interest in any subject seemed to lead inevitably to expertise. He was simultaneously a clinician, a teacher, an authority on the world's finest restaurants, a wine connoisseur, a professional-level pianist, a brilliant wit, and to those who knew him, a valued husband, father, and friend.

Description

The Buchanan Lecture was established in 1990 to honor the memory of James Robert Buchanan, MD. *Buck* had achieved the rank of Associate Professor in the Division of Orthopaedic Surgery and become an internationally respected investigator in calcium endocrinology and metabolic bone disease by the time his short career ended.

Audience

This program is designed for physicians, PhDs, physician assistants, nurse practitioners, nurses, and residents.

Objectives

Upon completion, participants should be able to:

1. Identify areas of improvement in orthopaedic practice
2. Use new basic science techniques to aid clinical decision making
3. Employ evidence-based practices in orthopaedic care

Fee/Registration/Cancellation

There is no fee for this program.

The University may cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances. If a program is canceled or postponed, the University cannot be held responsible for any related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is filled or canceled.

Access

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of special accommodation or have questions about the physical access provided, please contact Penn State Orthopaedics at least one week in advance of your participation or visit.

Penn State College of Medicine
Department of Orthopaedics and Rehabilitation

(presents)

22nd Annual

James Buchanan Memorial Lecture

Friday, June 17, 2011

University Conference Center
on the campus of
Penn State Milton S. Hershey Medical Center
Hershey, Pennsylvania

PENNSTATE HERSHEY
Orthopaedics and Rehabilitation

Program Schedule

7:15 a.m. *Continental Breakfast and Registration*

7:45 **Opening Remarks**
Kevin P. Black, MD*
Professor and C. McCollister Evarts Chair

8:00 **Hipology 2011: Prevention and Joint-Preserving Treatment of Osteoarthritis of the Hip**
Michael B. Millis, MD
Professor of Orthopaedic Surgery
Children's Hospital
Boston, Massachusetts

9:00 **Isolated Weight Loss Significantly Decreases the Symptoms Associated with Knee Arthritis**
Tamara K. Pylawka, MD*
Resident, PGY IV

9:20 **Pediatric Suprocondylar Humerus Fractures: Does Pin Size Matter?**
Anupam K. Pradhan, MD*
Chief Resident

9:40 **Vancouver B1 Periprosthetic Femur Fractures: A Biomechanical Study of Newer Fixation Techniques**
Michelle A. Bramer, MD*
Trauma Fellow

10:00 *Break*

10:20 **Why Do Medical Students Choose Orthopaedics as a Career?**
Amanda L. Johnson, MD*
Chief Resident

10:40 **A Biomechanical Comparison of Suture Button Fixation and Screw Fixation with Cyclic Testing in a Cadaver Model**
Michael A. Campbell, MD*
Foot and Ankle Fellow

11:00 **Physical Signals and Osteoblastic Differentiation**
Peter M. Govey*
Graduate Student

11:20 *Lunch*

12:20 p.m. ***Oh! The Places You'll Go!:* Tips, Pearls, and Pitfalls in Orthopaedics as told by Dr. Seuss and Other Major Mentors**
Michael B. Millis, MD

12:40 **Fixation Mechanics and Positioning of the Glenoid in Total Shoulder Arthroplasty**
Gregory S. Lewis, PhD*
Instructor

1:00 **ACL Reconstruction with BTB Autograft: A Meta-analysis**
Nilesh K. Patil, MD*
Sports Medicine Fellow

1:20 **Alteration from Baseline Testing May Predict Recovery Rate from Sport Related Concussion Virtual Reality Study**
Kathryn L. Gloyer, MD*
Primary Care Sports Fellow

1:40 **Manipulation and Mobility-Assistive Devices for the Disabled**
Everett C. Hills, MD, MS*
Assistant Professor
Outpatient Medical Director
Penn State Hershey Rehabilitation Hospital
Associate Director
Penn State Hershey Spine Center

2:10 **Resident Session with Dr. Millis**

3:10 *Program Evaluation and Adjournment*

* Department of Orthopaedics and Rehabilitation
Penn State Milton S. Hershey Medical Center
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Credit

Penn State College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Penn State College of Medicine designates this live activity for 6 *AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

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To register for this program, contact:

Trish Young
Penn State Hershey Bone and Joint Institute
30 Hope Drive EC089, Hershey, PA 17033
Phone: 717-531-2948
Web: www.pennstatehershey.org/ortho

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