

Dorothy S. Lane, M.D.  
Associate Dean for CME  
School of Medicine, HSC, L2, Rm 142  
SUNY at Stony Brook  
Stony Brook, NY 11794-8222



**DATED MAIL – PLEASE EXPEDITE**

# EIGHTEENTH ANNUAL ORTHOPAEDIC SYMPOSIUM JUNE 20, 2012

*presented by*  
**Department of Orthopaedics  
School of Medicine**

*sponsored by*  
**Office of Continuing Medical Education  
School Of Medicine  
Stony Brook University**

*location*  
**Level 3, Lecture Hall 5  
Health Sciences Center  
Stony Brook University**

## PROGRAM PURPOSE

The management of complex Orthopaedic patients changes with new advancements and has improved dramatically over the past several years. This program will begin with Orthopaedic resident research presentations on the following subjects: Robot-Assisted Surgery for Reconstruction of Distal Femoral Tumor Resections, Management of Postoperative Blood Loss in Total Knee Arthroplasty, A Comparison of Proximal Fibula Avulsion Fracture Fixation Techniques, Safety and Efficacy of Delayed Manipulation after Collagenase Treatment in Subjects with Dupuytren's Contracture and Hip Ultrasound Abnormalities in Neonates with a Hip Click.

Hand Fellows will present on Effects of Collagenase on the Biomechanical Properties of Flexor Tendons in the Hand and Finger Manipulation Forces after Collagenase Injection.

This conference will also highlight a presentation by a distinguished visiting guest professor on the topic of Osteoporosis.

## CONTINUING EDUCATION CREDITS

The School of Medicine, State University of New York at Stony Brook, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The School of Medicine, State University of New York at Stony Brook designates this live activity for a maximum of 3.5 **AMA PRA Category I Credit(s)**<sup>™</sup>. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

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631.444.2094

**Disclosure Policy:** All those in control of CME content are expected to disclose any relevant financial relationship with the provider of commercial products or services discussed in the educational presentation or that have directly supported the CME activity through an educational grant to the sponsoring organization(s).

All commercial relationships that create a conflict with the planners, speakers, author's control of content must be resolved before the educational activity occurs.

## PROGRAM OBJECTIVES

- Discuss how robot assisted surgery is important to tumor resections for malignancies
- Discuss the importance of managing blood loss during total knee arthroplasty
- Describe different ways to treat proximal fibula avulsion fractures
- Describe if it is possible to delay finger extension manipulation for Dupuytren's contracture after collagenase injection treatment
- Describe hip abnormalities visible by ultrasound in neonates
- Review the laboratory effects of collagenase on flexor tendons in the hand
- Discuss the forces necessary to perform a finger extension manipulation after collagenase injection for Dupuytren's contracture.
- Review and discuss Osteoporosis, methods of diagnosis and treatment and emerging technologies for treatment

This program should be of interest to Orthopaedic surgeons, basic scientists, nurses, therapists and other health professionals who manage Orthopaedic patients.

## PROGRAM CO-DIRECTORS

### Lawrence C. Hurst, M.D.

Professor and Chairman

### James Penna, M.D.

Assistant Professor, Residency Program Director

### Marie A. Badalamente, Ph.D.

Professor

## SPEAKING FACULTY

### Scot Brown, M.D.

### Victoria Lilling, M.D.

### Steve Ortiz, M.D.

### Raymond Pahk, M.D.

### John Spellman, M.D.

### Samir Shah, M.D., Hand Fellow

### Michael Weisburger, M.D., Hand Fellow

### Joseph Lane, M.D.

Attending Orthopaedic Surgeon

Hospital For Special Surgery

Assistant Dean, Hospital for Special Surgery

Weill Cornell Medical College

## Resident Speakers

8:00-9:00 a.m

Registration and Continental Breakfast

9:00-9:15

Welcome and Introduction

### Lawrence C. Hurst, M.D.

Professor and Chairman

### James Penna, M.D., Assistant

Professor, Residency Program Director

### Marie A. Badalamente, Ph.D.,

Professor

9:15-9:35

Robot Assisted Surgery Improves the Accuracy of Allograft Fit for Reconstruction of Distal Femoral Tumor Resections

### Scot Brown, M.D.

9:35-9:55

Management of Postoperative Blood Loss in Total Knee Arthroplasty By Comparison of Postoperative Extension Versus Flexion Splinting – A Prospective Randomized Controlled Study

### Victoria Lilling, M.D.

9:55-10:15

A Comparison of Proximal Fibula Avulsion Fracture Fixation Techniques: Cadaver Study

### Steve Ortiz, M.D.

10:15-10:35

A Post Market, Open-Label Study of the Safety and Efficacy of Delayed Manipulation After Collagenase Treatment in Subjects With Dupuytren's Contracture

### Raymond Pahk, M.D.

10:35-10:55

Prevalence of Hip Ultrasound Abnormalities in Neonates with a Hip Click

### John Spellman, M.D.

10:55-11:20

**Break**

11:20-11:40

Effects of Collagenase on the Biomechanical Properties of Flexor Tendons in the Hand

### Samir Shah, M.D, Hand Fellow

11:40-12 p.m

Finger Manipulation Forces After Collagenase Injection

### Michael Weisburger, M.D.,

Hand Fellow

## Keynote Presentation

12:00-12:45

Osteoporosis and the Orthopaedist: New Opportunities

### Joseph Lane, M.D.

Attending Orthopaedic Surgeon

Hospital for Special Surgery

Assistant Dean, Hospital for

Special Surgery

Weill Cornell Medical College

## REGISTRATION FORM: The Eighteenth Annual Orthopaedic Symposium (6/20/12)

Name \_\_\_\_\_

Address (office) \_\_\_\_\_

Address (home) \_\_\_\_\_

zip code

zip code

PHYSICIANS:  Specialty \_\_\_\_\_ specify

Resident specialty \_\_\_\_\_ specify

Other Health Professional (field) \_\_\_\_\_

Phone (Office): \_\_\_\_\_

Fax: \_\_\_\_\_

Phone (Home): \_\_\_\_\_

E-mail: \_\_\_\_\_

**Registration Fee:** \$75 Attending Physicians  
\$45 Residents, Fellows & Other  
Health Professionals

(Fee includes course materials and refreshments.)  
No fee for Stony Brook residents and medical students on space available

**Make check payable to:** School of Med/OCME/Orthopaedics

**Mail Check and Form to:** Dorothy S. Lane, M.D.

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**NOTE:** Cancellations postmarked after June 8 are subject to a \$5.00 service charge. No refunds after June 13.

**Register On-line:** Credit Card Users may register on our secure website at: [www.medicine.stonybrookmedicine.edu/cme/courses](http://www.medicine.stonybrookmedicine.edu/cme/courses)

I heard about program from:

Personal Mail

Colleague

My Training Director

Other (specify) \_\_\_\_\_

My Hospital