56th ANNUAL
LeRoy C. Abbott Society
Scientific Program

32nd ANNUAL
Verne T. Inman Lectureship

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VISITING PROFESSORS
56th Annual LeRoy C. Abbott Visiting Professor
JOHN CALLAGHAN, MD
Professor, Departments of Orthopaedic Surgery and Biomedical Engineering
University of Iowa Hospitals and Clinics
Iowa City, IA

32nd Annual Verne T. Inman Lecturer
RICHARD RYU, MD
Private Practice Physician
Santa Barbara, CA

Mission Bay Conference Center
Located in the William J. Rutter Center
1675 Owens Street
San Francisco, California
The program brings together members of the Abbott Society and faculty and residents of the UCSF Department of Orthopaedics in a collaborative presentation of recent advances and updates in orthopaedic surgery. Our schedule of presentations will address current clinical and research topics that affect clinician decision making in day-to-day practice.

Upon completion of this course, participants should be able to:

- Employ evidence based practice for optimum care in orthopaedic surgery;
- Improve competence in teaching that results in effective exchange in clinical practice and application.

**ACCREDITATION**

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 13.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the essential areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of California, San Francisco School of Medicine (UCSF) and LeRoy C. Abbott Society.

For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for AMA PRA Category 1 Credit™.

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MISSION BAY CONFERENCE CENTER Located in the William J. Rutter Center
1675 OWENS ST. • SAN FRANCISCO, CALIFORNIA
THURSDAY, MAY 19, 2011
32nd Annual Verne T. Inman Lectureship Program

7:30 am Registration and Continental Breakfast

8:30 Welcome to Residents, Alumni, and
Drs. Callaghan and Ryu

8:35 Symposium: Complex Sports and Arthroplasty Cases
Residents

10:30 Morning Break

PAPER SESSION 1 • MODERATOR: GEORGE JANKU, MD

10:45 Use of Acute Shortening versus Bridging Plate for
Highly Comminuted OTA 21-B.3(1) Unreconstructable
Olecranon Fractures
Akira Yamamoto, MD

10:53 Can Fatigue Strength of Locking Plates be Improved by
Plugging the Unfilled Screw Holes in Comminuted
Supracondylar Femur Fractures?
Reza Firoozabadi, MD

11:01 Discussion

11:07 Do the Potential Benefits of Metal-on-Metal Hip Resurfacing
Justify the Increased Cost and Risk of Complications?
Christine Pui, MD

11:15 Cemented Cafe Reconstruction for Paprosky Type 3
Acetabular Defects In Revision THA
Erik Hansen, MD

11:23 The Cost-effectiveness of Hip Arthroscopy in the Treatment
of Femoro-Acetabular Impingement and Early Osteoarthritis
of the Hip
David Shearer, MD

11:31 Total Knee Arthroplasty in Post-Traumatic Arthritis:
A Preoperative Classification Scheme
Vincent Chow, MD

11:39 Discussion

11:45 56th ANNUAL LEROY C. ABBOTT LECTURE I

Introduction: Thomas P. Vail, MD
Why Did We Leave Charnley Total Hip Replacement?
John Callaghan, MD

12:30 pm Luncheon

1:30 32nd ANNUAL VERNE T. INMAN LECTURE I

Introduction: C. Benjamin Ma, MD
Evaluation and Treatment of Shoulder Injuries
in the Throwing Athlete
Richard Ryu, MD

PAPER SESSION 2 • MODERATOR: HUBERT KIM, MD, PHD

2:15 Recovery Rates After Corrective Surgery for Adult Scoliosis
Michael Weber, MD

2:23 Graft Subsidence Following Anterior Cervical Corpectomy:
A Clinical Study Comparing Different Grafts
Jian Shen, MD

2:31 Outcomes after Revision Surgery to Treat Proximal
Junctional Kyphosis
Eijiro Okada, MD

2:39 The Concomitance of Cervical Myelopathy and Scoliosis:
A Pearl Diver Study
Chang Hwa Hong, MD

2:47 Discussion

2:53 Continuous Measurement of Intramuscular Tissue
Erik Hansen, MD

3:01 Oxygenation in a Compartment System in a Dog Model
in a Novel Murine Model of Rotator Cuff Tears
Dominique Laron, MD
Brian Feeley, MD

3:09 Discussion

3:15 Afternoon Break

3:30 Current Advances in the Orthopaedist’s Role in Bladder
Exstrophy
Vevek Parikh, MD

3:38 Developing Countries’ Representation in Orthopaedic
Literature: Survey of Four High-impact Orthopaedic Journals
Edward Aluede, MD

3:46 Risk Factors Associated with Surgical Site Infection,
Identified using an Integrated Data Repository
Amir Abdul-Jabbar, MD

3:54 Discussion

4:00 Symposium: Advances in Lower Extremity Arthroplasty
John Callaghan, MD
Christopher Cox, MD
Curtis Kiest, MD
Michael Ries, MD
Moderator: Thomas P. Vail, MD

4:45 pm Adjourn
FRIDAY, MAY 20, 2011
56th Annual LeRoy C. Abbott Visiting Scientific Program

7:30 am  Registration and Continental Breakfast
Joseph Cheng, MD

8:30 am  Welcome to Residents, Alumni, and
Drs. Callaghan and Ryu

PAPER SESSION 1 • MODERATOR: JOHN WOLL, MD

8:35 am  Mammalian Target of Rapamycin (mTOR) Pathway
in Muscle Atrophy After Massive Rotator Cuff Tears
Xuhui Liu, PhD

8:43 am  Gender Differences in Passive Rotational Tibiofemoral
Kinematics of Healthy and ACL Deficient Knees using
3-Tesla MRI
C. Benjamin Ma, MD

8:51 am  Abnormal Tibiofemoral Kinematics are Associated
with Cartilage Matrix Degeneration as Measured by
T1Rho MRI
C. Benjamin Ma, MD

8:59 am  Reverse Total Shoulder Arthroplasty: A Review
of Revision Rates in 265 Consecutive Cases
John Costouros, MD

9:07 am  Discussion

9:15 am  Kinematic Knee Alignment: What I Have Learned from
the Principles of the Otis Knee (an “occasional” knee
surgeon’s perspective)
Steven Barad, MD

9:23 am  Scandinavian Total Ankle Replacement (STAR):
Long Term Results
Jeffrey Mann, MD

9:31 am  Optimal Prophylaxis for Pulmonary Embolism (PE)
Stefano Bini, MD

9:39 am  Is Demand for Primary Total Joint Arthroplasty
Slowing Down?
Stefano Bini, MD

9:47 am  Pre-Coating Total Knee Tibial Implants Increases
their Risk of Aseptic Revision
Stefano Bini, MD

9:55 am  Same Day versus Staged Bilateral Total Knee Arthroplasty:
Poses no Increased Risk in 6672 Primary Procedures
Stefano Bini, MD

10:03 am  Discussion

10:15 am  Morning Break

10:40 am  52nd ANNUAL VERNE T. INMAN LECTURE II
The Role of Arthroscopy in the Treatment of
Shoulder Instabilities
Introduction: W. Dilworth Cannon, MD
Richard Ryu, MD

11:30 am  Update on IGOT, Haiti, and Beyond
Richard Coughlin, MD

12:00 pm  Luncheon

1:00 pm  State of the Department Address
Thomas Vail, MD

1:15 pm  56th ANNUAL REROY C. ABBOTT LECTURE II
Mobile Bearing Knee Replacement: Are we Going
Forward, Backwards or Sideways?*
Introduction: Thomas Vail, MD
John Callaghan, MD

2:00 pm  Afternoon Break

PAPER SESSION 2 • MODERATOR: JOSEPH CHENG, MD

2:20 pm  Utility of XLIF for Deformity Correction in Adult
Scoliosis Patients
Vedat Deviren, MD

2:28 pm  Outcome and Complications of Pedicle Subtraction
Osteotomy in Cases With Single versus Two Attending
Surgeons
Vedat Deviren, MD

2:36 pm  Integrated Hospital and Professional Administrative
Claims to Benchmark Rates of Infections after Spine Surgery
Sigurd Berven, MD

2:44 pm  An Ontology to Define a Level 1 Surgical Spine Registry
Steven Takemoto, PhD

2:52 pm  Readmission Rates after Decompression in Patients
with Lumbar Spinal Stenosis
Steven Takemoto, PhD

3:00 pm  Discussion

3:11 pm  Patient Safety in Surgery: CheckLists,
“Surgical Flight Plans,” Mapping and Visual Display
William Dillin, MD

3:19 pm  An Analysis of Outpatient Trauma Referrals in a
Sub-Saharan African Orthopaedic Center
Harry Jergesen, MD

3:27 pm  The American Orthopaedic Response to the 2010
Haiti Earthquake: the First 30 Days
Richard Coughlin, MD

3:35 pm  Discussion

3:43 pm  Symposium: Advances in Shoulder Arthroscopy
and Arthroplasty
Brian Feeley, MD
Steven Gunther, MD
C. Benjamin Ma, MD
Richard Ryu, MD
Moderator:
John Costouros, MD

4:45 pm  Adjourn, Evaluations, Attendance Verification Records

6:30 pm  Bones Ball, InterContinental San Francisco
General Information
Pre-registration is preferred to ensure that registrants receive a syllabus at the course.
Payment can be made by Visa, MasterCard, American Express or check.
Register via:
Online: www.cme.ucsf.edu
Mail: Registration form and send with payment to:
UCSF Office of CME
P.O. Box 45368
San Francisco, CA  94145-0368
Fax: Registration form with credit card number to:
(415) 502-1795
Phone: (415) 476-5808 UCSF CME Registration Office for registration or inquiries.
Refund Policy
Cancellations received in writing before the first
day of the course will be refunded, less a $75
administrative fee. No refunds will be made on
cancellations received after that date.
On-Site Registration
Time:  7:30 am – 8:30 am
Date:  May 19-20, 2011
Place:  Mission Bay Conference Center
Located in the William J. Rutter Center
1675 Owens Street
San Francisco, California
Conference Location
Mission Bay Conference (William J. Rutter Center)
1675 Owens St.
San Francisco, CA
www.ahl-missionbay.com
San Francisco's expanding Mission Bay area is
dynamic new destination for day meetings.
This spectacular new center on UCSF's teaching
and research campus offers a world-class
conference setting with advanced technology.
Experience an inspired learning center in the
city’s most exciting new area.

Bones Ball, 6:30 PM, May 20th
This years’ Resident Graduation will be held at
the InterContinental Hotel San Francisco. The
InterContinental San Francisco Hotel is conveniently
located adjacent to San Francisco's magnificent
Moscone Convention Center, and within a short,
scenic stroll of the city’s financial, entertainment and
premium shopping districts. Please register 72 hours
in advance for this unforgettable event.
Hotel Accommodations
For your convenience, UCSF has a reduced rate at
the InterContinental San Francisco Hotel. These are
not guaranteed rooms and are subject to availability.
Please be sure to mention UCSF to obtain the
reduced rate.
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888 Howard Street
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Rates starting at $219 – UCSF Rate
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Rental Car
Hertz is offering special rates for participants of
this conference; call 800-654-2240 and refer
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Special arrangements have been made with
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