

Presented by the  
Department of Orthopaedic Surgery  
University of California, San Francisco  
and the LeRoy C. Abbott Society



66<sup>TH</sup> Annual

# LeRoy C. Abbott Society Scientific Program

53<sup>RD</sup> Annual

# Verne T. Inman Lectureship

## CHAIRS

### THOMAS PARKER VAIL, MD

Professor and Chairman  
Department of Orthopaedic Surgery  
University of California, San Francisco

### MARVIN LO, MD

President  
LeRoy C. Abbott Society

## PROGRAM CHAIRS

### ROBERT DETCH, MD

Board of Directors  
LeRoy C. Abbott Society

### YOUJEONG KIM, MD

Board of Directors  
LeRoy C. Abbott Society



Thursday - Friday

# May 12-13, 2022

**Marines' Memorial Club and Hotel**

609 Sutter Street  
San Francisco, CA



## VISITING PROFESSORS

66<sup>TH</sup> Annual LeRoy C. Abbott Visiting Professor

### WILLIAM N. LEVINE, MD

Frank E. Stinchfield Professor of Orthopedic Surgery, and Chair of the Department of Orthopedic Surgery, Columbia University's College of Physicians and Surgeons  
Chief of the Orthopedics Service,  
New York-Presbyterian/Columbia University Medical Center  
New York, NY

53<sup>RD</sup> Annual Verne T. Inman Lecturer

### MICHAEL RIES, MD

Professor Emeritus,  
UCSF Department of Orthopaedic Surgery  
Arthroplasty Fellowship Director,  
Reno Orthopaedic Clinic, NV

66th Annual

# LeRoy C. Abbott Society Scientific Program

53rd Annual

## Verne T. Inman Lectureship

May 12-13, 2022

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.

### COURSE HIGHLIGHTS

- **Exciting educational program featuring concise 8-minute “hot topic” presentations**
- **Interactive panel discussions featuring our visiting professors**

**May 13th at 11:45 am**

- **Special Session on Innovation in Orthopaedics with 3D Printing (not for CME)**

### 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 **12.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

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

**Physician Assistants:** AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and **AMA PRA Category 1 Credit(s)™** from organizations accredited by the ACCME.

### EDUCATIONAL OBJECTIVES

The purpose of this course is to increase competence and improve clinical practice in the care of orthopaedic patients. We specifically anticipate improvements in skills and strategies to:

- Improve clinical outcomes by optimizing preoperative risk factors;
- Avoid demographic and socioeconomic bias in the utilization of joint replacement surgery;
- Consider use of non-pharmaceutical methods for treatment of pain after pediatric orthopedic surgery;
- Improve clinical outcomes after spine surgery by optimizing preoperative risk factors;
- Optimize when to treat proximal humerus fractures surgically, and by which method, and when to treat these fractures non-operatively.



# THURSDAY, MAY 12, 2022

## 53rd Annual Verne T. Inman Lectureship Program

7:00 am	<i>Registration and Continental Breakfast</i>	
8:00	<b>Welcome to Residents, Alumni, and Drs. Levine and Ries</b>	Thomas P. Vail, MD
8:05	<b>James O. Johnston Resident Case Presentation Symposium</b>	Residents
9:45	<i>Break</i>	
	<b>PAPER SESSION 1 • MODERATOR: Lionel Metz, MD</b>	
10:00	<b>Combined Thoracic Anterior and Lumbar Posterior Tethering versus Anterior Vertebral Body Tethering: Outcomes in Skeletally Immature Idiopathic Scoliosis</b>	Hao-Hua Wu, MD
10:08	<b>Proximal Junctional Kyphosis Rates after the Introduction of a Modified Soft TLSO: A Retrospective Study</b>	Jennifer O'Donnell, MD
10:16	<b>Prediction Models for Length of Stay and Discharge Disposition in Elective Spine Surgery</b>	Thomas Peterson, PhD
10:24	<b>Impact of Social Determinants of Health on Preoperative Opioid Utilization in Patients with Lumbar Degeneration</b>	Sigurd Berven, MD
10:32	<i>Discussion</i>	
	<b>PAPER SESSION 2 • MODERATOR: Brian Feeley, MD</b>	
10:37	<b>Influence of Radiographic Measurements on Patient-Reported Outcomes Following Anatomic Total Shoulder Arthroplasty</b>	Abhishek Kannan, MD
10:45	<b>Decreasing Rate of Operative Management of Proximal Humerus Fractures in Adolescents: A National Database Study</b>	Arin E. Kim, MD
10:53	<b>High Rate of AVN but Excellent Patient-Reported Outcomes After ORIF of Proximal Humerus Fracture Dislocations</b>	Erika Roddy, MD
11:01	<b>Proximal Humerus Fractures: Trends in Surgical Treatment Over a Decade in 400,000 Patients and Analysis of Postoperative Complications</b>	Rami George Alrabaa, MD
11:09	<i>Discussion</i>	
11:15	<b>66th ANNUAL LEROY C. ABBOTT LECTURE I History of Shoulder Surgery from the Columbia Perspective</b>	<i>Introduction: Thomas Vail, MD William N. Levine, MD</i>
12:00 pm	<i>Lunch Break</i>	
1:00	<b>53rd ANNUAL VERNE T. INMAN LECTURE I Diagnosis and Treatment of Instability in Total Knee Arthroplasty</b>	<i>Introduction: Marvin Lo, MD Michael Ries, MD</i>
	<b>PAPER SESSION 3 • MODERATOR: Melissa Zimel, MD</b>	
1:45	<b>The Myth of Patient Participation in Shared Decision Making</b>	Jaicharan Iyengar, MD
1:53	<b>Influence of Demographic and Socioeconomic Factors on Hospital Distance for Total Knee Arthroplasty</b>	Heather J. Roberts, MD
2:01	<b>Sex-based Differences in Utilization of Shoulder, Hip, and Knee Replacements</b>	Katherine Woolley, MD
2:09	<b>The Impact of Patient and Provider Sex on Patient Satisfaction During In-Person Patient Visits</b>	Monica J. Coughlan, MD
2:17	<i>Discussion</i>	
2:25	<b>Clinical Update: Complimentary and Alternative Topics in Pain Medicine</b>	Priyanka Ghosh, MD
2:45	<i>Break</i>	
	<b>PAPER SESSION 4 • MODERATOR: Kristin Livingston, MD</b>	
3:05	<b>Pediatric and Adolescent Patellofemoral Instability – Is Insurance Status Associated with Delays in Care Among Patients Eventually Treated Surgically?</b>	Sachin Allahabadi, MD
3:13	<b>More Than Just Medication: Exploring the Potential of a Perioperative Psychosocial Intervention Following Major Pediatric Orthopaedic Surgery</b>	Jennifer O'Donnell, MD
3:21	<b>What Factors Correlate with Length of Stay and Readmission After Lower Extremity Limb Lengthening Procedures? A Database Study</b>	Sanjeev Sabharwal, MD, MPH
3:29	<b>Incidence and Histologic Subtypes of Subsequent Malignant Neoplasms Among Young Osteosarcoma Survivors</b>	Melissa Zimel, MD
3:37	<i>Discussion</i>	
3:43	<b>Alumni Address</b>	Marvin Lo, MD Thomas P. Vail, MD
3:50	<b>Symposium: Proximal Humerus Fractures – Best Practice in 2022</b> <i>Panel: Utku Kandemir, MD • Jennifer Tangtiphaibootana, MD • James Kelly, MD • Mark Schrumpt, MD</i>	<i>Moderator: Todd Kim, MD</i>
4:30 pm	<i>Adjourn</i>	
4:30 –	<i>Networking Reception</i>	
5:30 pm		

# FRIDAY, MAY 13, 2022

## 66th Annual LeRoy C. Abbott Visiting Scientific Program

7:30 am	<i>Continental Breakfast</i>	
8:00	<b>Welcome to Residents, Alumni, and Drs. Ries and Levine</b>	Marvin Lo, MD
<b>PAPER SESSION 1 • MODERATOR: Gordon Lundy, MD</b>		
8:05	<b>Effect of Institution and COVID-19 on Access to Adult Arthroplasty Surgery</b>	Paul Toogood, MD
8:13	<b>Outcomes After Total Knee Arthroplasty: Do Results Differ by Race?</b>	William Rubenstein, MD
8:21	<b>No Correlation Between Clinical Outcomes and Changes in the Tibia-Metaphyseal Angle Following Total Knee Arthroplasty</b>	Matthew Cherches, MD
8:29	<b>Discussion</b>	
8:34	<b>Factors Associated with Humeral Avulsion of Glenohumeral Ligament (HAGL) Lesions in Patients with Anterior Shoulder Instability: An Analysis of the MOON Shoulder Instability Cohort</b>	Ryan D. Freshman, MD
8:42	<b>Evaluating Utilization Trends in Adhesive Capsulitis of the Shoulder: A Retrospective Cohort Analysis of a Large Database</b>	Charles J. Cogan, MD
8:50	<b>Radiographic Stress-shielding in Press-fit and Cemented Short Humeral Stem Shoulder Arthroplasty</b>	Alexander R. Markes, MD
8:58	<b>Discussion</b>	
<b>PAPER SESSION 2 • MODERATOR: Frank Valone, MD</b>		
9:05	<b>The Hidden Perks of Anterior Vertebral Body Tethering: Reduced Pain and Improved Function for the First 6 Weeks after Surgery</b>	Jennifer O'Donnell, MD
9:13	<b>Predictive Utility of the Start Back Screening Tool in a Low Back Pain Specialty Clinic</b>	Patricia Zheng, MD and Conor O'Neill, MD
9:21	<b>Correlation of Spine and Hip Range of Motion with HRQOL Scores in Patients with Spinal Fusion</b>	Shane Burch, MD
9:29	<b>High-Grade Lumbosacral Spondylolithesis Induced by Minor Trauma after Short-Segment Lumbar Spinal Fusion (Case Report)</b>	Anh X. Le, MD
9:37	<b>Discussion</b>	
10:05	<i>Break</i>	
10:20	<b>IGOT at 15 Years</b>	David Shearer, MD
10:35	<b>53rd ANNUAL VERNE T. INMAN LECTURE II The Joint Kitchen: Lessons in Orthopedic Innovation</b>	<i>Introduction: Thomas Vail, MD Michael Ries, MD</i>
11:20	<i>Lunch Break</i>	
<b>INNOVATOR'S FORUM (Not for CME)</b>		
11:45	<b>Special Presentation: 3-D Printing in Orthopedic Surgery: Past, Present, and Future</b>	Alexis Dang, MD
12:30	<b>State of the Department Address</b>	Thomas Vail, MD
12:50	<b>66th ANNUAL LEROY C. ABBOTT LECTURE II Surgical Education in 2022 - It's Not So Easy!</b>	<i>Introduction: Marvin Lo, MD William N. Levine, MD</i>
<b>PAPER SESSION 3 • MODERATOR: Richard Coughlin, MD</b>		
1:35	<b>High-income Orthopedic Resident Rotations in Low- and Middle-income Countries: A Qualitative Study of Host Perceptions</b>	Heather J. Roberts, MD
1:43	<b>Comparison of Reduction Quality in Intraarticular Distal Humerus Fractures: Paratipital vs. Olecranon Osteotomy Approaches</b>	Favian Su, MD
1:51	<b>Socioeconomic Predictors of Open Tibia Fracture Management in Kumasi, Ghana</b>	Heather J. Roberts, MD
1:59	<b>Development of the Kinematic Deviation Index as a Novel Point-of-Care Biomechanical Patient Outcome: A Validation Study</b>	Ryan Halvorson, MD
2:07	<b>A Comparison of Open versus Arthroscopic Treatment for Native Knee and Shoulder Septic Arthritis</b>	Ajay S. Padaki, MD
2:15	<b>Discussion</b>	
2:20	<i>Break</i>	
2:35	<b>Special Presentation: Academic vs. Corporate Medical Research</b>	Ajay Chawla, MD, PhD
2:50	<b>Roundtable Discussion: Medical Innovation in Academics and Industry: Bringing Ideas to Clinical Practice</b> <i>Panelists: William Levine, MD • Michael Ries, MD • Ajay Chawla, MD, PhD • Alexis Dang, MD</i>	
3:30 pm	<i>Conference Adjourns</i>	
6:00 pm	<b>Bones Ball (Separate Event with Additional Fee)</b>	

## REGISTER TODAY!

For more information or to register online, visit our website at [cme.ucsf.edu](http://cme.ucsf.edu)

You may also reach us by calling the Office of Continuing Medical Education at (415) 476-4251 or email [info@ocme.ucsf.edu](mailto:info@ocme.ucsf.edu)

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**UCSF Office of CME**  
Box 0742  
490 Illinois Street, Floor 8  
San Francisco, CA 94143

### 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: [cme.ucsf.edu](http://cme.ucsf.edu)

Mail: Registration form and send with payment to:  
UCSF Office of CME,  
Box 0742  
490 Illinois Street, Floor 8  
San Francisco, CA 94143

Phone: (415) 476-5808 UCSF CME Registration Office for registration or inquiries.

### ON-SITE REGISTRATION

Time: 7:00 am – 8:00 am

Date: **May 12-13, 2022**

Place: **Marines' Memorial Club and Hotel**  
609 Sutter Street  
San Francisco CA 94102  
415-673-6672  
[www.marineclub.com](http://www.marineclub.com)

### REFUND POLICY

Cancellations received in writing before May 10th will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.



### CONFERENCE LOCATION

#### The Marines' Memorial Club & Hotel

is conveniently located just steps from Union Square, shopping attractions, historic cable cars, Chinatown, and the Theater District.

A block of guestrooms has been reserved at the special UCSF conference rate of **\$259/night** for a standard room or **\$279/night** for a deluxe room. The cut off date for these rates is **April 11, 2022**.

You are urged to make your reservations early. To make hotel reservations by phone please call 800-562-7463 and identify yourself as a member of the UCSF Abbott group to receive the special rate. In addition, reservations may be made via email to [reservations@marineclub.com](mailto:reservations@marineclub.com)

#### Bones Ball, 6:00 pm, May 13, 2022

This year's Bones Ball will be held on the 11th floor of the historic Marines' Memorial Hotel. This is a separate event with an additional fee. Due to COVID safety guidelines, registration is limited. Please check the course website for updates.

### COVID SAFETY

This conference will follow UCSF, city, state, and federal health and safety guidelines for meeting in person. By registering for the in-person conference attendees agree to adhere to these guidelines. Information will be shared with registrants a week before the conference.

**COURSE REGISTRATION • MOR22008**

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 53<sup>RD</sup> Annual  
**Verne T. Inman Lectureship**

May 12-13 2022

Mail to : UCSF Office of CME  
 Box 0742  
 490 Illinois St, Floor 8  
 San Francisco, CA 94143

Online Registration: [cme.ucsf.edu](http://cme.ucsf.edu)  
 Registration Information: (415) 476-5808  
 Course Information: (415) 476-4251

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Please indicate if you have any special needs: \_\_\_\_\_

**REGISTRATION** (pre-registration requested by **May 10, 2022**)

**May 12, 2022 • THURSDAY Only**

- \$250 Physician Abbott Society Members
- \$350 Physician Non-Abbott Society Members
- \$180 Other Health Professionals

**May 13, 2022 • FRIDAY Only**

- \$250 Physician Abbott Society Members
- \$350 Physician Non-Abbott Society Members
- \$180 Other Health Professionals

**Both Days May 12-13, 2022 • THURSDAY AND FRIDAY**

- \$350 Physician Abbott Society Members
- \$450 Physician Non-Abbott Society Members
- \$250 Other Health Professionals

**Sponsor a Resident to Bones Ball**

- \$150 each – I want to sponsor # \_\_\_\_\_ resident(s). All Sponsors will receive acknowledgment in the final program. Sponsorship is tax deductible.

Make checks payable to **UC Regents**.

Please charge my credit card:  Visa  MasterCard  American Express for \$ \_\_\_\_\_

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**On-Site Registration**

Time: 7:00 am – 8:00 am  
 Date: Thursday, May 12, 2022

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 San Francisco, CA 94102  
[marinesmemorial.org/hotel/](http://marinesmemorial.org/hotel/)

