

69th Annual

# LeRoy C. Abbott Society Scientific Program

56th Annual

# Verne T. Inman Lectureship

## CHAIRS

### C. BENJAMIN MA, MD

Chair, Department of Orthopaedic Surgery  
Dr. Peter and Sophie Pappas Endowed Chair  
V-nee Yeh Endowed Professor of Orthopaedic  
Surgery, University of California, San Francisco

### YOUJEONG KIM, MD

President  
LeRoy C. Abbott Society

## PROGRAM CHAIRS

### HENRY KRIGBAUM, MD

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### DEBBIE Y. DANG, MD, PhD

Board of Directors  
LeRoy C. Abbott Society



Thursday - Friday

# May 1-2, 2025

Mission Bay Conference Center  
1475 Owens Street  
San Francisco, CA

## VISITING PROFESSORS

69th Annual LeRoy C. Abbott Visiting Professor

### SUSAN V. BUKATA, MD, FAOA, FAOS

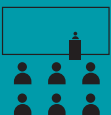
Professor and Chair  
UCSD Department of Orthopaedic Surgery

56th Annual Verne T. Inman Lecturer

### JOHN RHEE, MD

Professor of Orthopaedics  
Emory University School of Medicine

ON-SITE



<http://tiny.ucsf.edu/MA2025>

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# LeRoy C. Abbott Society Scientific Program

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## Verne T. Inman Lectureship

May 1-2, 2025

This program brings together members of the Abbott Orthopaedic Society, faculty and residents of the UCSF Department of Orthopaedics, and orthopedic providers in the community at large 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 “hot topic” presentations on issues critical to clinical practice**
- **Panel discussions featuring our visiting professors**
- **Thursday May 1st at 6 pm** – Abbott Society Alumni Social Gathering
- **Friday May 2nd at 6 pm** – Chief Residents and Fellows Graduation; Bones Ball Dinner and Reception

### EDUCATIONAL OBJECTIVES

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

- Improve the management of the orthopaedic patient, including considerations for elective surgery;
- Describe new developments in orthopedic oncology and spine surgery;
- Evaluate the pros and cons of managing musculoskeletal injuries and conditions with and without surgery;
- Discuss the most relevant updates in the various fields of orthopedics;
- Evaluate the impact of differences in access to quality healthcare for vulnerable populations;
- Improve patient outcomes using best evidence and optimizing patient communication and shared-decision making.

### ACCREDITATION

In support of improving patient care, UCSF Office of CME is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Physicians:** UCSF designates this live activity for a maximum of **12.5 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.



# THURSDAY, MAY 1, 2025

7:00 am	<i>Registration and Continental Breakfast   Exhibits</i>	
8:00	<b>Welcome to Residents, Alumni, and Drs. Bukata and Rhee</b>	C. Benjamin Ma, MD
8:05	<b>James O. Johnston Resident Case Presentation Symposium</b>	Residents
9:30	<i>Refreshment Break   Exhibits</i>	
	<b>PAPER SESSION 1 • Chief Resident Talks • Moderator: Alan Dang, MD</b>	
9:45	<b>Early Clinical Outcomes of “Lemon-Dropped” Complex Primary Total Joint Arthroplasty Patients to a Tertiary Care Center</b>	Ellen Tsay, MD
9:52	<b>No Outcome Differences with and without Closure of Periportal Capsulotomy in Hip Arthroscopy for FAIS</b>	Alexander Markes, MD
9:59	<b>Gene Editing of Human Fibroadipogenic Progenitors to Prevent Adipogenesis</b>	Stephen Garcia, MD, MS
10:06	<b>Effectiveness of Non-operative Treatment in Patients with Glenohumeral Osteoarthritis: A Prospective Cohort Study</b>	Favian Su, MD
10:13	<b>Distal Diaphyseal Tibia Fracture Fixation Assisted with Traveling Traction is Associated with Better Alignment</b>	Joseph Sheridan, MD
10:20	<b>Knee and Shoulder Arthroscopy in Low-Middle Income Countries: A Needs Assessment of Orthopaedic Surgery Arthroscopy Training and Education in Tanzania</b>	Sergio Flores, MD
10:27	<b>Development and Validation of a Preoperative Expectations Survey for Adolescent Idiopathic Scoliosis</b>	Alejandro Cazzulino, MD
10:34	<b>Discussion</b>	
10:50	<b>69th ANNUAL LEROY C. ABBOTT LECTURE I It Actually is Rocket Science: Unexpected Boosters of Cartilage and Bone Regeneration</b>	<i>Intro: C. Benjamin Ma, MD Susan V. Bukata, MD, FAOA, FAAOS</i>
11:45	<i>Luncheon: IGOT Anniversary Presentation &amp; Update</i>	Dave Shearer, MD
12:50 pm	<b>56th ANNUAL VERNE T. INMAN LECTURE I Cervical Spine Malalignment: When Should It Be Corrected?</b>	<i>Intro: Youjeong Kim, MD John Rhee, MD</i>
	<b>FAST &amp; FURIOUS: FIVE MINUTES OF THE BEST PAPERS IN THE LAST YEAR</b>	
1:35	<b>Sports</b>	Drew Lansdown, MD
1:40	<b>Hand</b>	Lindsey Valone, MD
1:45	<b>Spine</b>	Frank Valone, MD
1:50	<b>Arthroplasty</b>	Derek Ward, MD
1:55	<b>Foot &amp; Ankle</b>	Andrew Haskell, MD
2:00	<b>Pediatrics</b>	Scott Kaiser, MD
2:05	<b>Trauma</b>	Tony Ding, MD
2:10	<b>Shoulder, Elbow</b>	Todd Kim, MD
2:15	<b>Discussion</b>	
2:25	<i>Refreshment Break / Exhibits</i>	
	<b>PAPER SESSION 2 • EFFICACY &amp; OUTCOMES • Moderator: Gordon Lundy, MD</b>	
2:35	<b>Cemented Metal and Polyethylene Spacers have Similar Cost Profiles with Fewer Complications Compared to All Cement Articulating Spacers for Treatment of Knee Periprosthetic Joint Infection</b>	Angel Xiao, MD
2:42	<b>Efficacy of Dual Mobility Constructs Combined with Jumbo Cups in Revision Total Hip Arthroplasty</b>	Ramesh Ghanta, MD
2:49	<b>Incidence and Management of Periprosthetic Fractures in Transfemoral Osseointegrated Implants</b>	Maithily Diaz, MD
2:56	<b>Comparison of Re-tear and All-cause Reoperation Rates for Pediatric and Adolescent ACL Reconstruction Using Bone Patellar Tendon and Quadriceps Tendon Grafts</b>	Kyla Petrie, MD
3:03	<b>ACL Reconstruction with Extra-Articular Ligament Tenodesis Reduces Risk of Revision</b>	Natalie Kucirek, MD
3:10	<b>Modern Arthroscopic Hip Preservation vs Total Hip Arthroplasty Among Patients 50-60 Years of Age: A Propensity Score-Matched Analysis</b>	Jeffrey Kwong, MD
3:17	<b>Discussion</b>	
3:30	<i>Adjourn</i>	
3:30 - 4:30 pm	<i>Reception and Exhibits – Ballroom Foyer</i>	

program

# FRIDAY, MAY 2, 2025

7:30 am	<i>Continental Breakfast   Exhibits</i>	
8:00	<b>Welcome to Residents, Alumni, and Drs. Rhee and Bukata Debates &amp; Controversies 2025</b>	C. Benjamin Ma, MD <i>Moderator: Debbie Y. Dang, MD</i>
8:05	<b>Debate 1: Geriatric Wrist Fractures</b>	Scott Green, MD vs. Igor Immerman, MD
8:25	<b>Debate 2: Meniscal Root Tears</b>	Caitlin Rugg, MD vs. Drew Lansdown, MD
8:45	<b>Debate 3: Patella Resurfacing in TKA</b>	Neil Bharucha, MD vs. Eric Hansen, MD
	<b>SYMPOSIUM: MSK ONCOLOGY, A Case Based Approach for What You Should Know • Moderator: Rosie Wustrack, MD</b>	
9:00	<b>Review of Benign vs. Not When to Take Care of It Yourself vs. When to Refer</b>	Panel: Susan Bukata, MD Lee Jae Morse, MD Melissa Zimmel, MD Raffi Avedian, MD
	<b>What's New in Oncology</b>	
9:50	<i>Refreshment Break   Exhibits</i>	
	<b>PAPER SESSION 3 • New Perspectives • Moderator Chris Hernandez, PhD</b>	
10:00	<b>Simplifying PROS: aVAS+SANE Outperforms VAS, SANE, and PROMIS Global Physical Health</b>	Andrew Haskell, MD
10:07	<b>Characterization of Systemic and Local Mediators Driving OA and Multi-Organ Aging</b>	Hope Wellhaven, PhD
10:14	<b>Digital Doses: Virtual Reality for Perioperative Pain and Anxiety in Patients Undergoing Hand Surgery</b>	Angel Xiao, MD
10:21	<b>Deriving the AO/OTA Fracture Classification from Routinely Collected Radiology Reports Using a Large Language Model</b>	Meir Marmor, MD
10:28	<b>Validation of Ultrasound-Based Elastic Modulus Estimation in a Healthy Human Volunteer Model</b>	Zodina Beiene, MD
10:35	<b>Ligament Progenitor Cells have Sex-based Differences</b>	Stephen Garcia, MD, MS
10:42	<b>Discussion</b>	
10:50	<b>56th ANNUAL VERNE T. INMAN LECTURE II The Chair Life-Hack</b>	<i>Intro: C. Benjamin Ma, MD John Rhee, MD</i>
11:35	<i>Luncheon • Catch up with your colleagues/residency classmates</i>	
12:30 pm	<b>State of the Department Address</b>	C. Benjamin Ma, MD
12:50	<b>69th ANNUAL LEROY C. ABBOTT LECTURE II Eat When You Can, Sleep When You Can, but Nourish Your Soul Too</b>	<i>Intro: C. Benjamin Ma, MD Susan V. Bukata, MD, FAOA, FAAOS</i>
	<b>PAPER SESSION 4 • Our Patients, Near and Far • Moderator: Dave Shearer, MD</b>	
1:35	<b>Mapping Out Orthopaedic Care Inequality by Assessing Surgeon Distribution in Six Northern California Counties</b>	Kristen Tamsil, MD
1:42	<b>Risk Factors, Management, and Outcomes for American Indian and Alaska Native Patients Requiring Hip Fracture Surgery</b>	Derek Ward, MD
1:49	<b>SIGN Standard and Fin Nails Provide Comparable Outcomes for Humeral Shaft Fractures in LMICs</b>	Syed Ali, MD
1:56	<b>Assessing Culture Positivity of Open Tibia Fractures at Time of Debridement in Tanzania</b>	Kelechi Nwachuku, MD
2:03	<b>Prosthetic Provision for Transtibial Amputees Improves Function and Quality of Life</b>	Michael Flores, MD
2:10	<b>Discussion</b>	
2:20	<i>Refreshment Break   Exhibits</i>	
2:30	<b>SYMPOSIUM: Stages of Your Career—Some Tips and Tricks</b> • <b>Early:</b> Stephanie Wong, MD • <b>Mid:</b> Amanda Whitaker, MD • <b>Later:</b> Chris Grimsrud, MD	<i>Moderator: Sara Edwards, MD</i>
	<b>PAPER SESSION 5: Trauma • Moderator: Tony Ding, MD</b>	
3:20	<b>The Near-Near-Far-Far Surgical Construct is a Valid and Cost-saving Technique for Treating Ankylosed Thoracic Spine Hyperextension Injuries</b>	Mark Chu Xu, MD
3:27	<b>Functional Outcomes after Modern Ring External Fixation or Internal Fixation for Severe Open Tibial Shaft Fractures</b>	Justin Solarczyk, MD
3:34	<b>Nonpharmacological Interventions to Reduce PTSD, Depression, or Anxiety Symptoms after Trauma: A Systematic Review and Meta-analysis</b>	Justin Solarczyk, MD
3:41	<b>UltraStress: Assessment of the Feasibility of Ultrasound Imaging for the Evaluation of Ankle Syndesmotom Injury</b>	Jamieson O'Marr, MD
3:48	<b>Surgical Delay Predicts Unplanned Reoperation and Increased Length of Stay Following Anterior Fixation of Odontoid Fractures</b>	Austen Katz, MD
3:55	<b>Discussion</b>	
4:00	<i>Adjourn, Evaluations</i>	
6:00 pm	<b>Bones Ball (Optional 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 contacting the Office of Continuing Medical Education at [tiny.ucsf.edu/cmehelp](http://tiny.ucsf.edu/cmehelp) or call (415) 476-5808.

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### UCSF Office of CME

Box 0742  
490 Illinois Street, Floor 7  
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 7  
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 1-2, 2025**

Place: **Mission Bay Conference Center**  
1475 Owens Street  
San Francisco, CA 94143  
(415) 476-2019

#### REFUND POLICY

Cancellations received in writing before **April 16th** will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date. Please submit your cancellation to request [tiny.ucsf.edu/cmehelp](http://tiny.ucsf.edu/cmehelp).

#### CONFERENCE LOCATION

##### **Mission Bay Conference Center**

1475 Owens Street  
San Francisco, CA 94143  
(415) 476-2019

*No Group Room Block. UCSF Discount may be available using code: 98258.*

##### **Hyatt Place San Francisco / Downtown**

701 3rd Street  
San Francisco, CA 94107  
(415) 767-2000

##### **Bones Ball, 6:00 pm, May 2, 2025**

This year's Bones Ball will be held at the InterContinental San Francisco at 888 Howard St., San Francisco, CA 94103. This is a separate event with an additional fee.

**COURSE REGISTRATION • MOR25008**

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May 1-2, 2025



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Register online: **cme.ucsf.edu**  
For support, please visit [tiny.ucsf.edu/cmehelp](http://tiny.ucsf.edu/cmehelp)  
or by phone at (415) 476-5808

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Would you like to be on our priority email list?  Yes  No

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

**REGISTRATION**

**EARLY BIRD DISCOUNT - EFFECTIVE THROUGH 3/15/2025**

- \$500 Physicians
- \$400 Active Members of Abbott Society
- \$300 Advanced Practice Professionals/Nurses
- \$300 Residents/Fellows
- \$800 Industry

**REGISTRATION FEE - REGULAR FEE STARTS 3/16/2025**

- \$525 Physicians
- \$425 Active Members of Abbott Society
- \$325 Advanced Practice Professionals/Nurses
- \$325 Residents/Fellows
- \$800 Industry

**Sponsor 1 or more Resident Tickets to Bones Ball**

\$175 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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**Mission Bay Conference Center**  
1475 Owens Street  
San Francisco, CA 94143  
(415) 476-2019

*No Group Room Block. UCSF Discount may be available using code: 98258 at the Hyatt Place SF.*

**Hyatt Place San Francisco / Downtown**  
701 3rd Street  
San Francisco, CA, 94107



**Bones Ball • 6:00 pm**

**FRIDAY • May 2, 2025**

\$175 per guest / Bones Ball

Pre-registration is required for everyone more than 72 hours in advance.

Please indicate meal preference:

- Chicken
- Fish
- Vegetarian