7TH INTERNATIONAL CONFERENCE
ADVANCES IN ORTHOPAEDIC OSSEOINTEGRATION

MARCH 12-13, 2017

Marriott Coronado Island Resort & Spa
San Diego, CA, USA

PROGRAM CHAIRS
Rickard Brånemark, MD, PhD, MSc
UCSF iCORES
San Francisco, California, and
CARE Sahlgrenska University Hospital
University of Gothenburg
Gothenburg, Sweden

Anna A. Kulidjian MD, MSc, FRCSC
UCSD Orthopaedic Oncology
San Diego, California

Richard J. O’Donnell, MD
UCSF iCORES
San Francisco, California

Rosanna L. Wustrack, MD
UCSF iCORES
San Francisco, California
Now in its sixth decade, the field of osseointegration has evolved from its beginnings in basic science research to clinical applications affecting millions of individuals in dental and other reconstructive areas, including orthopaedic surgery. Oncology, arthroplasty, and traumatology patients have benefitted from this technology. Bone-anchored percutaneous devices have proven to be a paradigm shift in amputee rehabilitation. As prospective human studies are beginning in the United States, advances in bionics, robotics, and neuroprosthetics are being leveraged to more closely approximate normal limb function. In this symposium, we will bring together international experts to explore the current state-of-the-art and to envision the future of osseointegrated innovations across these many disciplines.

TARGET AUDIENCE
Orthopaedic oncology, trauma, and arthroplasty surgeons; Orthopaedic residents; Prosthetists; Veterinary professionals; Basic scientists; Allied health professionals in the fields of reconstructive and rehabilitative medicine; Governmental and industrial stakeholders.

OBJECTIVES
Our diverse presentations will review, share, and expand upon contemporary knowledge so as to achieve competency-based learning for attendees:

- Identify basic, translational, and clinical developments across disciplines in the osseointegration field that may be linked to existing patient care needs.
- Apply knowledge gained in the areas of specialized surgical care and advanced prosthetics to actual patient care scenarios in limb salvage, arthroplasty, trauma, and rehabilitative settings.
- Use knowledge of accepted outcomes measures to assess and compare the utility of existing bone-anchored percutaneous devices to serve as a platform for the rehabilitation of individuals with limb loss and the achievement of normalized bidirectional control of external prostheses.

ACCREDITATION
This activity has been planned and implemented in accordance with the Accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of California, San Francisco School of Medicine (UCSF) and the Orthopaedic Surgical Osseointegration Society (OSOS). UCSF is accredited by the ACCME to provide continuing medical education for physicians.

Physicians
UCSF designates this live activity for a maximum of 13.50 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. The approved credits shown above include 9.25 (main course) and 4.25 (wet lab).

Physician Assistants
The American Academy of Physician Assistants (AAPA) accepts courses approved for AMA PRA Category 1 Credit™ as meeting the continuing education requirements for license renewal.

Nursing Credit
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.
SU N DAY, M A R C H 1 2, 201 7
OSSE O IN TEG RATIO N: SU R G E RY , PR O STH E TICS, A N D  P A T IE N T C A R E

12:00-12:45 pm  Buffet Lunch
12:45-1:00  Welcome and introductory remarks
            Richard J. O’Donnell, MD, San Francisco, CA, USA
1:00-5:00  Rotating interactive clinical and laboratory sessions
            One-Hour Each
SESSION 1  Compressive osseointegration
            Richard J. O’Donnell, MD, San Francisco, CA, USA
            Rosanna L. Wustrack, MD, San Francisco, CA, USA
            Practical aspects and surgical technique
            Saw bone demonstration and hands-on lab
            Pitfalls, pearls, and group discussion
SESSION 2  Conventional osseointegration
            Rickard Brånemark, MD, PhD, MSc, San Francisco, CA, USA
            Practical aspects and surgical technique
            Saw bone demonstration and hands-on lab
            Pitfalls, pearls, and group discussion
SESSION 3  Patient experience and patient-related outcome measures
            Erik Ax, Hyggen, Norway and others
            Group Discussion
SESSION 4  Advanced prosthetic workshop
            Prosthetic fitting for osseointegration
            Powered prosthetics
            Advanced robotic control of upper extremity prosthetics
3:00-3:15  Group Discussion
3:15-6:00 pm  Refreshments
Continental Breakfast

Welcome and introductory remarks
Richard J. O’Donnell, MD, San Francisco, CA, USA

SESSION I: Limb salvage reconstruction / Specialized amputation
Scientific Abstracts
Panel discussion: Osseointegration in limb preservation
Keynote address: Advances in amputation surgery and science
Oskar C. Aszmann, MD, Vienna, Austria
Morning Break

SESSION II: Osseointegration for patients with amputation
Scientific Abstracts
State-of-the-art address: Osseointegration update
Rickard Brånemark, MD, PhD, MSc, San Francisco, CA, USA
Working Lunch
The Department of Defense Osseointegration Program
Jonathan A. Forsberg, MD, PhD, Bethesda, MD, USA

SESSION III: Advanced terminal devices
Scientific Abstracts
Targeted muscle reinnervation and control systems
Todd A. Kuiken, MD, PhD, Chicago, IL, USA
Powered prosthetics and novel control strategies
Hugh Herr, PhD, Cambridge, MA, USA
Afternoon Break

SESSION IV: Bionic control systems
Scientific Abstracts
Osseointegration as enabler of neural prosthetic control
Max J. Ortiz Catalán, PhD, Gothenburg, Sweden
Closing remarks: Orthopaedic osseointegration and the OSOS
Richard J. O’Donnell, MD, San Francisco, CA, USA
The Orthopaedic Surgical Osseointegration Society (OSOS) seeks to foster and promote knowledge amongst health care professionals of the process by which bone attaches to metallic implants used in orthopaedic reconstructions.

For more information or to register online visit our website at cme.ucsf.edu
You may also reach us by calling the Office of CME at (415) 476-4251 or emailing: info@ocme.ucsf.edu.

CALL FOR ABSTRACTS
Abstract submission deadline is January 31, 2017.
Refer to the website for more details regarding electronic submission of abstracts in English.
7th International Conference Advances In Orthopaedic Osseointegration
Marriott Coronado Island Resort & Spa
March 12-13, 2017

Mail to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1785

Dr. Ms. Mr. Mrs.

Last Name First M.I.

Degree Specialty

Address

City State Zip

Daytime Phone Fax

Email

Address Label Code Letter (see address label: example, A, B, C, D, etc.) ______________________

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

Date of birth to be used as OCME registrant number: ___ ___ / ___ ___ / X X

Please indicate if you have any special needs: ____________________________________

REGISTRATION FEES (Receipt/Confirmation will be mailed within two to four weeks):

MARCH 12: OSSEOEINTEGRATION LAB
$150 MD, DMD, DDS, and AHP, Residents,
Military, Governmental

MARCH 13: SCIENTIFIC SESSION
$350 MD, DMD, DDS
$250 AHP, PA’s and Residents
$150 Military, Governmental

Make checks payable to UC Regents

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx $ __________

Card # __________

Expiration date __________

Name on Card (Please Print) ____________________________

Authorized Signature ____________________________

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.

Please check our website for up to date information on the course at cme.ucsf.edu

Marriott Coronado Island Resort & Spa
2000 Second Street, Coronado, CA, 92118
(619) 435-3000
http://www.marriott.com