Göteborg Convention Centre  
Göthenburg, Sweden  

3RD INTERNATIONAL CONFERENCE  
ADVANCES IN ORTHOPAEDIC OSSEOINTEGRATION  
SEPTEMBER 2-4, 2010  

Over the past fifty years, great strides have been made in the study of osseointegration, and from these findings new therapeutic options have emerged. Advances in basic science and engineering have been translated into clinically beneficial technologies in the fields of arthroplasty, oncology, and prosthetic rehabilitation. In this symposium, we will bring together international experts to explore our current understanding of the principles, techniques, and clinical outcomes of reconstructive therapies utilizing osseointegration technologies.

THEME

Arthroplasty and oncologic orthopaedic surgeons; Prosthetists; Allied Health Providers in the field of reconstructive and rehabilitative medicine

ACCRREDITATION

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. UCSF designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The CME activity meets the requirements under California Assembly Bill 41195, 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.

Pharmacists: The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for 4AMA PRA Category 1 Credit™.

Dental credit: UCSF is an ADA CERP recognized provider. Dental credit is approved for 5 hours of credit.

CALL FOR ABSTRACTS

Please submit your abstracts in English via the website: www.cme.ucsf.edu  

REGISTRATION INFORMATION

Tuition: $250  
$250 Allied Health Professionals and Residents

Payment may be made by Visa, MasterCard, AmEx or check.

REGISTRATION VIA:

Online: www.cme.ucsf.edu

Mail: Complete course registration form and send with payment to:  
UCSF Office of CME  
1875 Market St, Suite 500  
San Francisco, CA 94103-6081

Fax: Fax completed registration form to: (415) 502-1795 (be sure to include your credit card number)

On-site Registration: Generally we are able to accommodate on-site registration at our courses. To register by phone or to inquire about registration status, please call UCSF’s CME Registration Office at (415) 476-5808.

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.

CONFERENCE LOCATION

Göteborg Convention Centre  
www.gcc.se

Mässans Gata  
402 26 Göteborg, Sweden

Phone: 031-708 88 00

Fax: 031-708 88 01

The relaxing and friendly atmosphere is just part of the deal. Likewise the fact that all the best entertainment in central Göteborg is within easy walking distance of the Swedish Exhibition Centre!

SICOT has many rooms reserved and you may reference their website for booking instructions www.sicot.org / accommodation. The main conference hotel is Gothia Towers adjacent to the Göteborg Convention Centre. You are urged to make your reservations early.

RENTAL CAR

Hertz is offering special rates for participants of this conference; simply call (800) 654-2240 and refer to identification number # 039W103, or call your travel agent. You may also make reservations at MSR Car Rental. Advance reservations are recommended.

AIR TRANSPORTATION

All flights into and out of Gothenburg Landvetter should go through Gothenburg, Sweden. There are no direct flights to Göteborg. You should arrive in Gothenburg at least one day before the conference begins. To book your flight, please call United Airlines for our course attendees. You may use the following tour codes to book on your own:  

- United (800) 521-4041 code: 584RD
- American (800) 433-1790 code: 9540AX
- Alaska
- Delta (800) 221-1212 code: 9540AX
- TWA (800) 433-1790 code: 9540AX
- US Airways

UCSF has negotiated special fares with American and United Airlines for our course attendees. You may use the following tour codes to book on your own:  

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- United (800) 521-4041 code: 584RD

To assemble a diverse faculty of osseointegration experts to review and expand upon contemporary knowledge of:  

- Osseointegration: History and Current Concepts Across Disciplines
- Basic Science Principles of Osseointegration
- Arthroplasty Applications of Osseointegration Technology
- Modular Endoprosthesis Reconstruction in Oncology
- Transdermal Prosthetic Reconstruction and Rehabilitation
- Meeting the Challenges of Amputees in the Developing World

To provide continuing education for physicians.

To accommodate on-site registration at our courses.

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Thursday, September 2, 2010
1:30-1:35 Welcome and Introduction
Rickard Brånemark

1:35-1:55 The History of Osseointegration
Rickard Brånemark

1:50-2:10 Osseointegration in Limb Salvage Procedures
Richard J. O’Donnell, MD, PhD

2:10-2:30 Targeted Reinnervation: Development of a Neural Interface for Artificial Limbs
Peter Thomsen, MD

3:00-3:30 Coffee

3:30-4:00 SICTC: Plenary Lecture
Ian Learmonth, MD
What Will Follow-up in THA in the Future - Technology Technique or Training?

4:00-4:55 OSOS: Osseointegration
Chair: Peter Thomsen MD

4:00-4:15 Ultra-high Resolution Interface Analysis of Retrieved Osseointegrated Implants
Max Ortiz, MD

4:45-5:00 Biomechanics of Transplant Amputees Fitted With Osseointegrated Fixation: Loading Data For Evidence-based Practice
Laurent Frossard, MD

5:00-5:05 Abstract Presentations

5:45 pm Adjourn

Friday, September 3, 2010
7:00-8:00 am Continental Breakfast

8:00-9:30 OSOS: Comprehensive Osseointegration For Endoprosthetic Reconstruction
Chair: Richard J. O’Donnell, MD

8:00-8:15 Comprehensive Osseointegration: The Experience in Belgium
Ignace Samson, MD

8:15-8:30 Comprehensive Osseointegration of Proximal Femoral and Diverse Anatomic Locations
Raffi S. Avedian, MD

8:30-8:45 Comprehensive Osseointegration For Distal Femoral Giant Cell Tumor Reconstruction
Rosanna L. Wustrack, MD

8:45-9:00 Comprehensive Osseointegration Versus Cemented Stem Fixation For Distal Femoral Reconstruction: Matched Cohort Study With Five-year Follow-up
Andrew C. Poddke, MD

9:00-9:15 The Effectiveness of Anti-rotation Pins for the CompresD® Device: A Biomechanical Study
Richard J. O’Donnell, MD

9:15-9:30 Coffee

9:30-10:15 SICTC: Plenary Lecture
R. Richard Coughlin, MD
Ways to Improve Outcome in Orthopaedic Surgery

10:15-10:45 SICTC: Instructional Course: Bone Anchored Amputation Prostheses-Surgical Technique with Time and Location: TBD
Chair: Rickard Brånemark MD

10:45-11:10 OSOS: Bone Anchored Amputation Prostheses
Tommy Hansson, MD

10:45-11:00 Clinical Experience with Endo-Exo-Prostheses
Thomas Hoffmeister, MD

11:00-11:10 Differences Between Bone Anchored and Traditional Socket Prostheses for Transfemoral Amputees
Eva Hägglöf, MSc

11:10-11:25 Surgical aspects and case reports
Örjan Berndt MD

11:25-11:35 Osseointegration on Upper Limb Amputees
Pedro Brånemark, MD

11:35-11:45 RSA and Radiographic Evaluation of Osseointegrated Amputation Prostheses
Karstin Hagberg, PhD

11:45-12:00 Prosthetic Use and Mobility With Transfemoral Amputation Prostheses, Results From the ORPA Study
Karstin Caine-Winterberger, MD

12:00-12:15 Concluding Remarks
Richard Brånemark, MD

12:15 Adjourn

Instructorial Course: Comprehensive Osseointegration Technology

Time and Location: TBD

Instructorial Course: Bone Anchored Amputation Prostheses-Surgical Technique With Hands On and Rehabilitation

Saturday, September 4th 8:00-4:30pm

Planned Courses:

Planned Courses:

Planungsteam: Richard Brånemark, MD, PhD, Sahlgrenska University Hospital, Göteborg, Sweden; Richard J. O’Donnell, MD, UCSF Orthopaedic Oncology Service, San Francisco, California

Planning Committee: Richard Brånemark, MD, PhD, (Göteborg, Sweden); Örjan Berndt, MD (Göteborg, Sweden); James O. Johnston, MD (San Francisco, USA); Ignace Samson, MD (San Francisco, California, USA); Ralf S. Avedian, MD (San Francisco, USA);事前連絡：Ralf S. Avedian, MD, San Francisco, California

Course Faculty:

Richard Brånemark, MD, PhD, (Göteborg, Sweden); Örjan Berndt, MD (Göteborg, Sweden); James O. Johnston, MD (San Francisco, USA); Ignace Samson, MD (San Francisco, California, USA); Ralf S. Avedian, MD (San Francisco, USA)

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   - Comprehensive Osseointegration For Distal Femoral Giant Cell Tumor Reconstruction
   - Comprehensive Osseointegration Versus Cemented Stem Fixation For Distal Femoral Reconstruction: Matched Cohort Study With Five-year Follow-up
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   - Clinical Experience with Endo-Exo-Prostheses
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   - RSA and Radiographic Evaluation of Osseointegrated Amputation Prostheses
   - Prosthetic Use and Mobility With Transfemoral Amputation Prostheses, Results From the ORPA Study
6. Concluding Remarks

Registration Fees:

$350 MD, DMD, DDS
$250 Allied Health Professionals and Residents
$180 Allied Health Professionals and Residents

Refund Policy:
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To register, please contact: veronica.schiller@integrum.se

September 2-4, 2010
Göteborg Convention Centre
Göteborg, Sweden

Online registration: www.cme.ucsf.edu
Registration Information: (415) 478-8088
Course Information: (415) 478-4521