Diabetes Technology Society (DTS) under the auspices of the European Association for the Study of Diabetes (EASD) presents the:

2011 International Hospital Diabetes Meeting

November 17–19, 2011
Hotel Fira Palace
Barcelona, Spain

Technology and Hospital Diabetes Care: A Progressive Partnership

Sessions

- Does In-Patient Glucose Control Matter?
- Clinical Management of Diabetes in the Hospital
- Using Diabetes Technologies In-Hospital
- Improving Standards of Care

1st Annual Diabetes Technology Society/EASD Lecture:
Dr. Greet Van den Berghe

Diabetes Technology Society Guest Lecturer:
Dr. Signe Sørensen Torekov

Early Bird Registration Deadline: October 14, 2011
http://hospitaldiabetes.org/registration.shtml
Dear Colleague,

It is our great pleasure to invite you to participate in the **2011 International Hospital Diabetes Meeting** that will be held from November 17-19, 2011, in Barcelona, Spain.

The field of diabetes technology has advanced rapidly over recent years and we now have innovative devices and systems for monitoring and caring for people with diabetes admitted to the hospital. In recognition, **Diabetes Technology Society**, under the auspices of the **European Association for the Study of Diabetes**, brings you the 2011 International Hospital Diabetes Meeting. In Barcelona, clinicians, diabetes teams, academics, scientists, and industry leaders will be discussing the optimal use of current and future technologies for people with diabetes admitted to hospitals. We will also be providing practical guidance for busy clinicians in key areas including the diabetic foot, acute coronary syndrome, stroke, and many more.

We are particularly delighted that two world authorities in diabetes care, Dr. Greet Van den Berghe from Belgium and Dr. Signe Sørensen Torekov from Denmark, will be joining us for this important meeting.

In-hospital care is an important area and, fortunately, we have modern technologies that can reduce the burden for people with diabetes and their hospital diabetes teams. In the future, technology is going to have an even greater role in helping us provide the best and safest care for our patients in every hospital and in every country.

We look forward to meeting you in the cosmopolitan city of Barcelona, one of the major global cities of the world.

**Bienvenidos,**

**David Kerr**

Professor David Kerr, MD, FRCPE
Meeting Chair
Diabetes Technology Society
1157 Chess Drive, Suite 100
Foster City, CA 94404
Educational Objectives

By attending the 2011 International Hospital Diabetes Meeting, participants will be able to:

1. Identify strategies for improving inpatient glycemic control utilizing evidence based practice recommendations.
2. Review the development of practical tactics for achieving glycemic goals.
3. Describe utilization of technology for diabetes management in the hospital setting.
4. Explain multidisciplinary approach to care coordination for diabetes management.

CONTINUING MEDICAL EDUCATION

Physician Continuing Medical Education Accreditation

EACCME Accreditation

The 2011 International Hospital Diabetes Meeting is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net. The 2011 International Hospital Diabetes Meeting is designated for a maximum of 11 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. EACCME credits are recognized by the American Medical Association towards the Physician’s Recognition Award (PRA). To convert EACCME credit to *AMA PRA category 1 credit™*, contact the AMA.

CME Accreditation

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 CMI Education Institute and Diabetes Technology Society. CMI Education Institute is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Designation Statement

CMI Education Institute designates this live educational activity for a maximum of 13 *AMA PRA Category 1 Credit(s)™*. Physicians should only claim credit commensurate with the extent of their participation in the activity. Physician Assistants

AAPA accepts Category 1 credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ for the PRA from organizations accredited by ACCME.

Nurses

Aspen CME Services is an approved provider of continuing nursing education by the Wisconsin Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Aspen CME Services designates this activity for 13 contact hours.

Satisfactory Completion for Credits

All attendees must have completed and turned in a course attendance/evaluation form prior to leaving the conference. Each session claimed for credit must be attended in its entirety.

Disclosure of Conflicts of Interest

CMI Education Institute requires instructors, planners, managers, and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by CMI Education Institute for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations.
Thursday, November 17, 2011
19:00-22:00 Welcome Reception

Friday, November 18, 2011
8:20 Day 1 Introduction
David Kerr, MD, FCRPE
Bournemouth Diabetes & Endocrine Center, Bournemouth, United Kingdom
Maria Sonia Gaztambide, MD, PhD
Spanish Diabetes Society (SED)
Sáez Hospital de Cruces, Vizcaya, Spain

SESSION I: DOES IN-PATIENT GLUCOSE CONTROL MATTER?
Setting the Scene: Impact of In-Hospital Dysglycemia
Moderator: Lezcek Czupryniak, MD, PhD
8:30 Impact of Hypoglycemia in the Hospital
Simon Heller, MD, FRCP
University of Sheffield, Sheffield, United Kingdom
8:50 Impact of Hyperglycemia in the Critical Care Unit
Jean-Charles Preiser, MD, PhD
Erasmé University, Brussels, Belgium
9:10 Impact of Hyperglycemia Outside of the Critical Care Unit
Asimina Mitrakou, MD
University of Athens Medical School, Athens, Greece
9:30 Panel Discussion

Guidelines for In-Patient Diabetes Care
Moderator: Asimina Mitrakou, MD
9:50 Current Guidelines for In-Hospital Diabetes Care
COL Robert A. Vigersky, MD
Walter Reed National Military Medical Center, Bethesda, Maryland, United States
10:10 Reducing Insulin Errors In-Hospital
Tristan Richardson, FRCP
Bournemouth Diabetes & Endocrine Center, Bournemouth, United Kingdom
10:30 The Future of Guidelines for In-Hospital Care
Ingrid Mühlhauser, MD, PhD
University of Hamburg, Hamburg, Germany
10:50 Panel Discussion
11:10 Break
Exhibition and Poster Viewing

SESSION II: CLINICAL MANAGEMENT OF DIABETES IN THE HOSPITAL
Optimal Delivery of Care In-Hospital
Moderator: Ingrid Mühlhauser, MD, PhD
11:40 Fitness and Surgery
Anders Thorell, MD, PhD
Ersta Hospital, Stockholm, Sweden
12:00 Intensive Insulin Therapy in the Hospital
Paolo Di Bartolo, MD
Ravenna Local Health Unit, Ravenna, Italy
Agenda

12:20  Barriers to Achieving Ideal Hospital Care
      Angus Forbes, PhD
      King’s College, London, United Kingdom

12:40  Panel Discussion
13:00  Lunch
      Exhibition and Poster Viewing

Acute Cardiovascular Disease and Steroid Induced Hyperglycemia
Moderator: Paolo Di Bartolo, MD
14:30  Stroke and Hyperglycemia
      Boris Mankovsky, MD, PhD
      National Medical Academy for Postgraduate Education, Kiev, Ukraine

14:50  Acute Coronary Syndrome
      Lezcek Czupryniak, MD, PhD
      Barlicki University Hospital No. 1, Lodz, Poland

15:10  Steroids and Hyperglycemia
      Elisabeth Eekhoff, MD, PhD
      VU University Medical Center, Amsterdam, The Netherlands

15:30  Panel Discussion
15:50  Tea
      Exhibition and Poster Viewing

Technology and the Diabetic Foot
Moderator: Elisabeth Eekhoff, MD, PhD
16:10  Painful Neuropathy
      Andreas Pfützner, Md, PhD
      IKFE Institute for Clinical Research, Mainz, Germany

16:30  Infection
      Boris Mankovsky, MD, PhD
      National Medical Academy for Postgraduate Education, Kiev, Ukraine

16:50  Glucose Control
      Asimina Mitrakou, MD
      University of Athens Medical School, Athens, Greece

17:10  Panel Discussion

Guest Lecture
Moderator: David Kerr, MD, FRCPE
17:25  Optimizing Glucose Control in the Critical Care Unit in 2011 and Beyond
      Greet Van den Berghe, MD, PhD
      Katholieke Universiteit Leuven, Leuven, Belgium

18:00  Adjourn
Agenda

Saturday, November 19, 2011

8:25   Day 2 Introduction
       David Klonoff, MD, FACP
       Mills-Peninsula Health Services, San Mateo, California, United States
       University of California, San Francisco, San Francisco, California, United States

SESSION III: USING DIABETES TECHNOLOGIES IN-HOSPITAL
Using Technology to Reduce Risk
Moderator: Angus Forbes, PhD

8:30  Insulin Pump Therapy and Glucose Monitoring – Adults
      John Pickup, MD, PhD
      Guy’s Hospital, London, United Kingdom

8:50  Insulin Pump Therapy and Glucose Monitoring – Children
      Peter Adolfsson, MD
      The Queen Silvia Children’s Hospital, Gothenburg, Sweden

9:10  A Regulatory Perspective
      Alberto Gutierrez, PhD
      U.S. Food and Drug Administration, Silver Spring, Maryland, United States

9:30  Panel Discussion

Measuring Blood Glucose Levels in the Hospital
Moderator: Elisabeth Eekhoff, MD, PhD

9:50  Assisted Blood Glucose Monitoring
      David Klonoff, MD, FACP
      Mills-Peninsula Health Services, San Mateo, California, United States
      University of California, San Francisco, San Francisco, California, United States

10:10  Glucometrics
       Jean-Charles Preiser, MD, PhD
       Erasme University, Brussels, Belgium

10:30  Accuracy and Precision
       COL Robert A. Vigersky, MD
       Walter Reed National Military Medical Center, Bethesda, Maryland, United States

10:50  Panel Discussion

11:10  Break
       Exhibition and Poster Viewing

Continuous Glucose Monitoring In-Hospital
Moderator: Andreas Pfützner, MD, PhD

11:40  Limitation of Current Technologies
       J. Hans DeVries, MD, PhD
       Academic Medical Center, Amsterdam, The Netherlands

12:00  Closing the Loop In-Hospital
       Eric Renard, MD, PhD
       Lapeyronie University Hospital, Montpellier, France

12:20  Future Technologies for Glucose Sensing
       John Pickup, MD, PhD
       Guy’s Hospital, London, United Kingdom
### Agenda

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<tr>
<td>12:40</td>
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<td>13:00</td>
<td>Lunch</td>
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**SESSION IV: IMPROVING STANDARDS OF CARE**

**Quality of Care Matters**

**Moderator:** Alberto Gutierrez, PhD  

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<td>14:00</td>
<td>Quality: European Perspective</td>
<td>Cees J. Tack, MD, PhD</td>
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<td>Radbound University Nijmegen Medical Centre, Nijmegen, The Netherlands</td>
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<td>14:20</td>
<td>Quality: U.S. Perspective</td>
<td>COL Robert A. Vigersky, MD</td>
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**EASD/Diabetes Technology Society Lecture**

**Moderator:** David Klonoff, MD, FACP  

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<td>GLP-1 as a Therapy Beyond Lowering Glucose</td>
<td>Signe Sørensen Torekov, PhD, MSc</td>
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<td>University of Copenhagen, Copenhagen, Denmark</td>
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<td>16:00</td>
<td>Closing Remarks</td>
<td>David Kerr, MD, FRCPE</td>
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DEADLINES

August 15, 2011
Abstract submissions are due.

Early September 2011
Abstract acceptance notifications sent out.

October 14, 2011
Early registration ends.

November 11, 2011 (6 p.m. PST)
Online, phone, and fax registration ends.

November 17, 2011 (1 p.m. local time)
On-site registration opens.

REGISTRATION FEES

Early registration (before October 14, 2011)
€540 Meeting registration only
€870 Meeting registration and room at Hotel Fira Palace (November 17 and 18)
€790 Meeting registration and 1-year subscription to Journal of Diabetes Science and Technology
€1120 Meeting registration, room at Hotel Fira Palace (November 17 and 18), and 1-year subscription to Journal of Diabetes Science and Technology

Standard registration (begins 12:01 a.m. PST October 14)
€590 Meeting registration only
€920 Meeting registration and room at Hotel Fira Palace (November 17 and 18)
€840 Meeting registration and 1-year subscription to Journal of Diabetes Science and Technology
€1170 Meeting registration, room at Hotel Fira Palace (November 17 and 18), and 1-year subscription to Journal of Diabetes Science and Technology

Registration via website, e-mail, phone and fax will close November 11, 2011, at 6 p.m. PST. On-site registration will open on November 17, 2011 at 1 p.m. and will incur an additional €50 fee. Please visit http://hospitaldiabetes.org/registration.shtml for details.

ABSTRACT SUBMISSION

All active participants of the 2011 International Hospital Diabetes Meeting are encouraged to submit abstracts of poster contributions related to the given conference topics to be presented during the meeting. Submitted abstracts will be reviewed by members of a selection committee who will decide on acceptance based on the quality of the abstract.

Selection Criteria

• Material must not have been presented or published previously.
• The subject area selected will be varied so that a balanced program can be produced.
• All applications must be submitted using the on-line submission process.
Abstract Format

Each abstract should be no more than 275 words. The title does not count as part of the word total. The abstract must be organized into four distinct paragraphs:

1. Objective
2. Method
3. Result
4. Conclusion

Please visit http://hospitaldiabetes.org/call_for_abstracts.shtml for further formatting requirements and submission instructions.

POSTERS

Posters will be on display during the meeting. Please mount your posters early in the morning on the assigned viewing day and remove them by 22:00 at the latest. The poster format should conform to the following rules:

No larger than 4 feet x 4 feet (1.2 meters x 1.2 meters)

VENUE

The conference will be held in the Hotel Fira Palace, which is centrally located next to the Plaça d’Espanya, and a short walk from the Catalunya National Museum of Art (MNAC), Olympic Stadium, and “Magic Fountain,” Montjuïc. The neighborhood is well connected to public transportation. A quick subway ride takes you to the city’s Barri Gotic district and bustling, colorful Las Ramblas. The hotel offers spacious and comfortable guestrooms with Italian marble bathrooms. Leisure facilities include an outdoor pool, fitness center, restaurant, and piano bar.

Diabetes Technology Society is a non-profit organization that offers educational activities to scientists, engineers, and healthcare professionals to promote the integration of diabetes technology into patient care. Our vision is to become the worldwide leader in educating the diabetes community on advances in diabetes technology to help improve the quality of life of people with diabetes and to fight diabetes.

The European Association for the Study of Diabetes (EASD) was founded in Montecatini, Italy in 1965. The Association is based on individual membership and embraces scientists, physicians, laboratory workers, nurses and students from all over the world who are interested in diabetes and related subjects. The aims of the Association are to encourage and support research in the field of diabetes, the rapid diffusion of acquired knowledge and to facilitate its application.