

Diabetes Technology Society (DTS)
European Association for the Study of Diabetes (EASD)
2011 International Hospital Diabetes Meeting
Provisional Program
Barcelona, Spain, November 17-19

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

Erasme 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 **Assisted Blood Glucose Monitoring**
David C. Klonoff, MD
Mills-Peninsula Health Services, San Mateo, California, United States
University of California, San Francisco, San Francisco, California, United States
- 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: *David Kerr, MD, FCRPE*

- 11:40 **Fitness and Surgery**
Anders Thorell, MD, PhD
Ersta Hospital, Stockholm, Sweden
- 12:00 **Intensive Insulin Therapy in the Hospital**
Alberto De Micheli, MD
Regional Health Agency Liguria, Genoa, Italy
- 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: *Tristan Richardson, FRCP*

- 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 GmbH, 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**

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 **Glucometrics**

Jean-Charles Preiser, MD, PhD

Erasme University, Brussels, Belgium

10:10 **Accuracy and Precision**

COL Robert A. Vigersky, MD

Walter Reed National Military Medical Center, Bethesda, Maryland, United States

10:30 **Future Directions In 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

10:50 **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

12:40 **Panel Discussion**

13:00 **Lunch**

Exhibition and Poster Viewing

SESSION IV: IMPROVING STANDARDS OF CARE

Quality of Care Matters

Moderator: *Alberto Gutierrez, PhD*

14:00 **Quality: European Perspective**

Cees J. Tack, MD, PhD

Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

14:20 **Quality: U.S. Perspective**

COL Robert A. Vigersky, MD

Walter Reed National Military Medical Center, Bethesda, Maryland, United States

14:40 **Panel Discussion**

15:00 **Tea**

Exhibition and Poster Viewing

EASD/Diabetes Technology Society Lecture

Moderator: *David Klonoff, MD, FACP*

15:20 **GLP-1 as a Therapy Beyond Lowering Glucose**

Signe Sørensen Torekov, PhD

University of Copenhagen, Copenhagen, Denmark

16:00 **Closing Remarks**

David Kerr, MD, FRCPE

Bournemouth Diabetes & Endocrine Center, Bournemouth, United Kingdom

Maria Sonia Gaztambide, MD, PhD

Spanish Diabetes Society (SED)

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