

Third Annual International Hospital Diabetes Meeting

Hyatt Regency, Cambridge, Massachusetts

Thursday, October 11, 2012

19:00–22:00 **Welcome Reception**

Friday, October 12, 2012

Emerging and Future Technologies

7:00 Continental Breakfast

8:00 **Welcome**
Robert A. Vigersky, MD
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

Present Technologies

Session I: Glycemic Goals for Inpatients

Moderator: *Guillermo Umpierrez, MD*
Emory University, Atlanta, Georgia

8:10 **Evidence For and Against Tight Glycemic Control in Hospitalized Patients**
Mercedes Falciglia, MD, FACP
University of Cincinnati College of Medicine, Cincinnati, Ohio

8:30 **Endocrine Society Guidelines**
Guillermo Umpierrez, MD
Emory University, Atlanta, Georgia

8:50 **Guideline Development Issues and Other Society Guidelines**
Robert A. Vigersky, MD
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

9:10 **Importance of Glycemic Variability in Hospitalized Patients**
Robert J. Rushakoff, MD
University of California, San Francisco, San Francisco, California

9:30 **Panel Discussion**

9:50 **Break**
EXPO and Poster Viewing

Session II: What the “Real” Glucose Values Are and How to Use Them

Moderator: *Jeffrey I Joseph, DO*
Thomas Jefferson University, Philadelphia, Pennsylvania

10:20 **Accuracy of the Hospital Clinical Laboratory: What to Expect and How to Interpret Results**
Martha Lyon, PhD, DABCC, FACB
Calgary Laboratory Services, Calgary, Canada

10:40 **Accuracy of Blood Glucose Meters in the Hospital Setting**
Mitchell G. Scott, PhD
Washington University School of Medicine, St. Louis, Missouri

11:00 **Accuracy of Subcutaneous and Intravenous Continuous Glucose Monitoring**
J. Hans DeVries, MD, PhD
Academic Medical Center, Amsterdam, The Netherlands

11:20 **Assisted Monitoring of Blood Glucose**
David C. Klonoff, MD, FACP
University of California, San Francisco, San Francisco, California

11:40 **Panel Discussion**

12:00 **Lunch**
EXPO and Poster Viewing

Emerging Technologies I

Session III: Glycemic Control in Hospitalized Patients

Moderator: *Robert A. Vigersky, MD*
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

13:00 **Assessment and Clinical Usefulness of Continuous Glucose Monitoring Systems**
Jean-Charles Preiser, MD, PhD
Erasmie University Hospital, Brussels, Belgium

13:20 **Insulin Dosing Calculating Software and Devices for Intravenous Use**
Jeffrey I Joseph, DO
Thomas Jefferson University, Philadelphia, Pennsylvania

- 13:40 **Using Technology to Manage Diabetes in the Non-Critically Ill Hospitalized Patient**
Robert J. Rushakoff, MD
University of California, San Francisco, San Francisco, California
- 14:00 **Using Technology to Initiate and Titrate Subcutaneous Insulin in the Electronic Medical Record**
Jane Jeffrie Seley, DNP, MPH, BC-ADM, CDE
New York-Presbyterian/Weill Cornell, New York, New York

14:20 **Panel Discussion**

Session IV: Management I: Concurrent Workshops

Moderator: *Robert A. Vigersky, MD*
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

14:40 Move to Concurrent Workshops

14:50 **Glycemic Management in the Critical Care Unit**
Mercedes Falciglia, MD, FACP
University of Cincinnati College of Medicine, Cincinnati, Ohio

15:25 **Discussion**

14:50 **Glycemic Management in the Noncritical Setting**
Boris Draznin, MD, PhD
University of Colorado Denver, School of Medicine, Aurora, Colorado

15:25 **Discussion**

15:35 **Break**
EXPO and Poster Viewing

Session V: Achieving Glycemic Control in Unique Populations

Moderator: *Mary Korytkowski, MD*
University of Pittsburgh, Pittsburgh, Pennsylvania

16:05 **Surgical versus Medical Populations**
Dieter Mesotten, MD, PhD
Katholieke Universiteit, Leuven, Belgium

16:25 **Bariatric Surgery**
Florencia Halperin, MD, MMSc
Brigham and Women's Hospital, Boston, Massachusetts

- 16:45 **Perioperative Glycemic Management of Patients with Diabetes**
Mary Korytkowski, MD
University of Pittsburgh, Pittsburgh, Pennsylvania
- 17:05 **Steroid Therapy, Dialysis, and Transitioning from Intravenous to Subcutaneous Insulin**
Boris Draznin, MD, PhD
University of Colorado Denver, School of Medicine, Aurora, Colorado
- 17:25 **Panel Discussion**
- 17:45 **Adjourn**

Saturday, October 13, 2012

- 7:00 Continental Breakfast
- 8:00 **Introduction**
Robert A. Vigersky, MD
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

Emerging Technologies II

Session VI: Impact of Hypoglycemia in Hospitalized Patients

- Moderator: *Robert J. Rushakoff, MD*
University of California, San Francisco, San Francisco, California
- 8:10 **Pathophysiology of Hypoglycemia in Diabetes**
Philip E. Cryer, MD
Washington University School of Medicine, St. Louis, Missouri
- 8:30 **Prevalence, Cost, and Prevention**
Mikhail Kosiborod, MD
Mid America Heart Institute of Saint Luke's Hospital, Kansas City, Missouri
- 8:50 **Risk Factors**
Gregory Maynard, MD, MSc
University of California, San Diego, San Diego, California
- 9:10 **Treatment Protocols**
Mary Korytkowski, MD
University of Pittsburgh, Pittsburgh, Pennsylvania

- 9:30 **Panel Discussion**
- 9:50 **Break**
EXPO and Poster Viewing

Session VII: Management Workshop II

Moderator: *Robert A. Vigersky, MD*
Diabetes Institute
Walter Reed National Military Medical Center, Bethesda, Maryland

- 10:20 **Best Practices: Making Hospitals Diabetes Friendly**
Jane Jeffrie Seley, DNP, MPH, BC-ADM, CDE
New York-Presbyterian/Weill Cornell, New York, New York
- 11:05 **Discussion**
- 11:20 **Lunch**
EXPO and Poster Viewing

The Future: What to Expect in the Near and Distant Future of Hospital Diabetes Management

Session VIII: Safety and Efficacy of Hospital-Based Glycemic Management

Moderator: *Jane Jeffrie Seley, DNP, MPH, BC-ADM, CDE*
New York-Presbyterian/Weill Cornell, New York, New York

- 12:30 **New Technology for Hospital Use: FDA Perspective**
Denise N. Johnson-Lyles, PhD
U.S. Food and Drug Administration, Silver Spring, Maryland
- 12:50 **Improving Transition of Care from Hospital to Outpatient Settings**
Deborah J. Wexler, MD, MSc
Massachusetts General Hospital, Boston, Massachusetts
- 13:10 **Use of Informatics to Improve the Safety of Hospital Diabetes Management**
Gregory Maynard, MD, MSc
University of California, San Diego, San Diego, California
- 13:30 **Panel Discussion**
- 13:50 **Break**
EXPO and Poster Viewing

Session IX: The Next 5 Years in Diabetes Technology

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

University of California, San Francisco, San Francisco, California

14:20 **Continuous Glucose Monitoring**

Ulrike Holzinger, MD

Medical University of Vienna, Vienna, Austria

14:40 **Intravenous Sensor Technology**

Jeffrey I Joseph, DO

Thomas Jefferson University, Philadelphia, Pennsylvania

15:00 **Closed-Loop Systems**

J. Hans DeVries, MD, PhD

Academic Medical Center, Amsterdam, The Netherlands

15:20 **GLP-1 Infusion Therapy in Critical Care Patients**

Mikhail Kosiborod, MD

Mid America Heart Institute of Saint Luke's Hospital, Kansas City, Missouri

15:40 **DPP-4 Inhibitors in Hospitalized Patients**

Guillermo Umpierrez, MD

Emory University, Atlanta, Georgia

16:00 **Panel Discussion**

16:20 **Closing Remarks**

Robert A. Vigersky, MD

Diabetes Institute

Walter Reed National Military Medical Center, Bethesda, Maryland

16:25 **Adjourn**