

Seventh Annual

# **Clinical Diabetes Technology Meeting**

A PRACTICAL COURSE FOR CLINICIANS TAUGHT BY CLINICIANS

**April 8–9, 2011**

Hyatt Regency Philadelphia at Penn's Landing  
Philadelphia, Pennsylvania



This activity is  
jointly sponsored by



## Working with New Technologies to Improve Diabetes Care

**8:00**      **Welcome: Day 1**  
**David Klonoff, MD, FACP**  
Mills-Peninsula Health Services, San Mateo, California;  
University of California, San Francisco, San Francisco, California

**8:05**      **Keynote Address:**  
**The Future of Diabetes Technology**  
**Jeffrey Joseph, DO**  
Thomas Jefferson University, Philadelphia, Pennsylvania

## Session I: Hypoglycemia Detection and Prevention in Type 2 Diabetes Mellitus

**8:20**      **Moderator:**  
**COL Robert Vigersky, MD**  
Walter Reed Army Medical Center, Washington, District of Columbia

**8:25**      **Why Is Detection of Hypoglycemia Important in Type 2 Diabetes Mellitus?**  
**David Kerr, MD**  
Bournemouth Diabetes and Endocrine Centre, Bournemouth, United Kingdom

**8:50**      **Does Insulin Pump Therapy Have a Role in Type 2 Diabetes Mellitus?**  
**Bruce Bode, MD, FACE**  
Atlanta Diabetes Associates, Atlanta, Georgia

**9:15**      **Continuous Glucose Monitoring in Adults with Type 2 Diabetes Mellitus**  
**Frank Schwartz, MD, FACE**  
Ohio University, Athens, Ohio

**9:40**      **Cell and Tissue Response to Inadequate Glucose Delivery**  
**Jeffrey Joseph, DO**  
Thomas Jefferson University, Philadelphia, Pennsylvania

**9:55**      **Panel discussion/Q&A**

**10:15**      **Break**  
**Expo and Poster Viewing**

**10:45**      **Moderator**  
**Robert Gabbay, MD, PhD**  
Pennsylvania State University, Hershey, Pennsylvania

## Agenda • Friday, April 8, 2011

**10:50      Debate: Is Postprandial Glucose Responsible for Most Vascular Disease in Diabetes?**

**"Yes" Side: John Gerich, MD**

University of Rochester, Rochester, New York

**"No" Side: Eric Kilpatrick, MD**

Hull Royal Infirmary, Hull, United Kingdom

**11:40      Audience discussion/Q&A**

**12:00      Lunch**

**Expo and Poster Viewing**

### Session II: Hot Topics in Diabetes

**13:10      Moderator**

**David Kerr, MD**

Bournemouth Diabetes and Endocrine Centre, Bournemouth, United Kingdom

**13:15      Facilitating Innovation in Medical Device Development**

**Alexander Fleming, MD**

Kinexum, Harpers Ferry, West Virginia

**13:40      Do Diabetes and Diabetes Drugs Adversely Affect Bone Health?**

**Elisabeth Eekhoff, MD, PhD**

VU University Medical Center, Amsterdam, The Netherlands

**14:05      Geoenvironmental Diabetology**

**Curtiss Cook, MD**

Mayo Clinic College of Medicine, Scottsdale, Arizona

**14:30      Panel discussion/Q&A**

**14:45      Break**

**Expo and Poster Viewing**

## Agenda • Friday, April 8, 2011

### Session III: Incretin Therapy

- 15:15**      **Moderator**  
**Curtiss Cook, MD**  
Mayo Clinic College of Medicine, Scottsdale, Arizona
- 15:20**      **New Incretin Drugs: With Meals, Daily, Weekly, or Monthly?**  
**Anthony McCall, MD, PhD, FACP**  
University of Virginia, Charlottesville, Virginia
- 15:45**      **Is There a Role in Treating Prediabetes and Obesity Alone?**  
**Robert Gabbay, MD, PhD**  
Pennsylvania State University, Hershey, Pennsylvania
- 16:10**      **The Risks and Benefits of Incretin Therapy**  
**Umesh Masharani, MD**  
University of California, San Francisco, San Francisco, California
- 16:35**      **Audience discussion/Q&A**

### Session IV: Patient Panel of Continuous Glucose Monitor Users

- 16:50**      **Pantea Minnock, RN, MSN, CRNP, CCRP**  
Children's Hospital of Philadelphia, Philadelphia, Pennsylvania
- Irina Nayberg, RN, CDE, BSN**  
Mills-Peninsula Health Services, San Mateo, California
- Cheryl Marco, RD, CDE**  
Thomas Jefferson University, Philadelphia, Pennsylvania
- 17:35**      **Adjourn**

## Impact of Technology on Diabetes Care

**8:00**      **Welcome: Day 2**  
**David Klonoff, MD, FACP**  
Mills-Peninsula Health Services, San Mateo, California;  
University of California, San Francisco, San Francisco, California

## Session V: Insulin Therapy

**8:05**      **Moderator**  
**COL Robert Vigersky, MD**  
Walter Reed Army Medical Center, Washington, District of Columbia

**8:10**      **Impact of Various Regimens on Glucose Metabolism**  
**Andreas Pfützner, MD, PhD**  
IKFE Institute for Clinical Research, Mainz, Germany

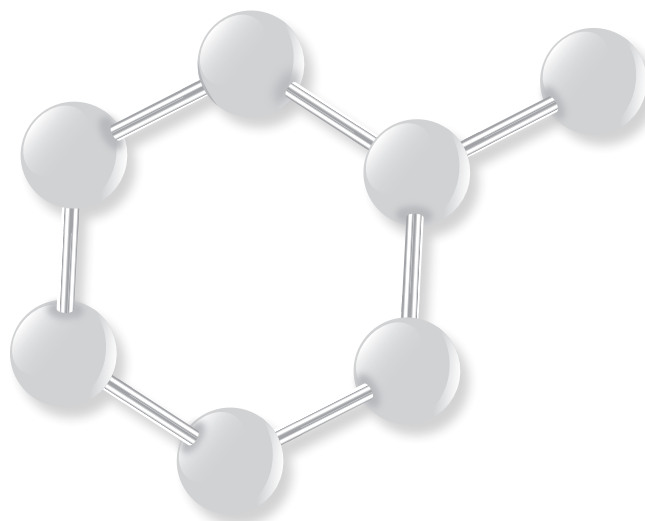
**8:35**      **Insulin: Intended and Unintended Consequences**  
**David Nathan, MD**  
Massachusetts General Hospital, Harvard University, Boston, Massachusetts

**9:00**      **Insulin for Elite Athletes**  
**Anne Peters, MD, CDE**  
University of Southern California, Los Angeles, California

**9:25**      **New Pens and Insulin Pumps**  
**Pantea Minnock, RN, MSN, CRNP, CCRP**  
Children's Hospital of Philadelphia, Philadelphia, Pennsylvania

**9:50**      **Panel Discussion/Q&A**

**10:15**      **Break**  
**Expo and Poster Viewing**



## Agenda • Saturday, April 9, 2011

### Session VI: Current Status of Bariatric Surgery as a Cure for Type 2 Diabetes Mellitus

- 10:45**      **Moderator**  
**Umesh Masharani, MD**  
University of California, San Francisco, San Francisco, California
- 10:50**      **A Surgical Perspective**  
**Walter Pories, MD, FACS**  
East Carolina University, Greenville, North Carolina
- 11:15**      **A Physiological Perspective**  
**Frank Greenway, MD, FACP**  
Louisiana State University, Baton Rouge, Louisiana
- 11:40**      **Panel Discussion/Q&A**
- 11:55**      **Breakout Session: Diabetes Technology Applications**  
**Practical Use of Self-Monitoring of Blood Glucose**  
**Barry Ginsberg, MD, PhD**  
Diabetes Technology Consultants, Wyckoff, New Jersey  
**Insulin Pump Case Studies**  
**Stuart Weinzimer, MD**  
Yale University, New Haven, Connecticut  
**How to Apply Continuous Glucose Monitoring to Your Practice**  
**Bruce Buckingham, MD**  
Stanford University, Palo Alto, California
- 12:40**      **Lunch**  
**Expo and Poster Session**
- 13:50**      **Breakout Session: Diabetes Technology Applications**  
**Practical Use of Self-Monitoring of Blood Glucose**  
**Barry Ginsberg, MD, PhD**  
Diabetes Technology Consultants, Wyckoff, New Jersey  
**Insulin Pump Case Studies**  
**Stuart Weinzimer, MD**  
Yale University, New Haven, Connecticut  
**How to Apply Continuous Glucose Monitoring to Your Practice**  
**Bruce Buckingham, MD**  
Stanford University, Palo Alto, California

## Agenda • Saturday, April 9, 2011

- 14:35**      **Transition to next breakout session**
- 14:40**      **Breakout Session: Diabetes Technology Applications**  
**Practical Use of Self-Monitoring of Blood Glucose**  
**Barry Ginsberg, MD, PhD**  
Diabetes Technology Consultants, Wyckoff, New Jersey
- Insulin Pump Case Studies**  
**Stuart Weinzimer, MD**  
Yale University, New Haven, Connecticut
- How to Apply Continuous Glucose Monitoring to Your Practice**  
**Bruce Buckingham, MD**  
Stanford University, Palo Alto, California
- 15:25**      **Break**  
**Expo and Poster Viewing**
- 15:55**      **Moderator**  
**COL Robert Vigersky, MD**  
Walter Reed Army Medical Center, Washington, District of Columbia
- 16:00**      **Debate: Which Approach Will Be the First to Succeed in**  
**Type 1 Diabetes—Mechanical or Biological?**
- Mechanical Approach: William Tamborlane, MD**  
Yale University, New Haven, Connecticut
- Biological Approach: Horacio Rilo, MD**  
University of Arizona, Tucson, Arizona
- 16:50**      **Discussion/Q&A**
- 17:00**      **Diabetes Trivia Game**
- 17:30**      **Adjourn**

