

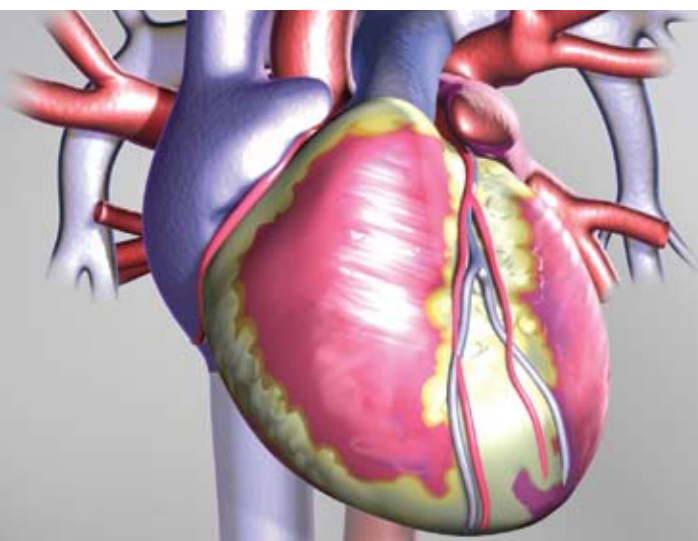
# DIABETES and the HEART:

## A Clinical Summit on Critically Challenging Patients

**August 6 & 7, 2009**

InterContinental Hotel & Bank of America Conference Center  
Cleveland, Ohio

**Register Online:** [www.ccfcmec.org/DiabetesHeart09](http://www.ccfcmec.org/DiabetesHeart09)

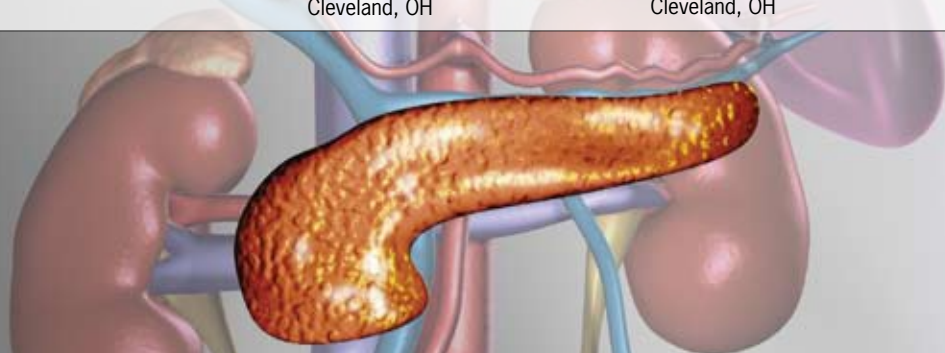


### Activity Co-Directors

**Richard S. Beaser, MD**  
Medical Executive Director of  
Professional Education  
Joslin Diabetes Center  
Boston, MA

**James B. Young, MD**  
Institute Chairman  
Endocrinology and  
Metabolism Institute  
Cleveland Clinic  
Cleveland, OH

**Robert S. Zimmerman, MD**  
Director, Fellowship Program  
Endocrinology and  
Metabolism Institute  
Cleveland Clinic  
Cleveland, OH



## Overview

**Diabetes and the Heart: A Clinical Summit on Critically Challenging Patients** is the inaugural summit of the Joslin Diabetes Center and Cleveland Clinic partnership. Among the largest and most respected academic providers of CME, our two institutions believe that the most reach and impact can be achieved in continuing medical education through innovative collaboration. With world class clinical care protocols and cutting-edge knowledge in both diabetes and cardiac care, we feel that together, we will engender the largest reach more efficiently and effectively.

It is well known that patients with diabetes and the cardiometabolic syndrome are at increased risk for developing cardiovascular disease. With the increase in prevalence of the cardiometabolic syndrome and its comorbidities, the need to optimize preventive and therapeutic interventions is a major focus of most clinicians in primary care. Certainly, clinicians must recognize the signs and symptoms of the cardiometabolic syndrome and initiate early and effective preventive interventions. However, timely diagnosis and appropriate treatment are equally as important to reduce eventual morbidity and mortality. This summit is for anyone in clinical practice who is providing care for patients with diabetes who are at risk or have already developed the components of the cardiometabolic syndrome or cardiovascular disease.

## Target Audience

Primary care physicians, endocrinologists, cardiologists, nurse practitioners, physician assistants, nurses and other allied healthcare professionals will find this summit valuable in their daily practice.

## Objectives

After completing this activity, the participant will be able to do the following:

- Describe the physiologic and clinical interrelationships among diabetes, other components of the cardiometabolic syndrome, and increased cardiovascular risk;
- Identify the components of the cardiometabolic syndrome, their clinical definitions, and their targeted treatment goals;
- Evaluate the cardiometabolic risk status of at-risk individuals in the outpatient and hospital settings;
- Describe protocols for cardiovascular evaluation and diagnosis in the person with components of the cardiometabolic syndrome;
- Describe unique clinical characteristics and treatment concerns of coronary artery disease and congestive heart failure in people with diabetes.

## Faculty

**Martin J. Abrahamson, MD**

Medical Director and Senior Vice President  
Joslin Diabetes Center  
Associate Professor of Medicine  
Harvard Medical School  
Boston, MA

**Om P. Ganda, MD**

Director, Lipid Clinic  
Joslin Diabetes Center  
Associate Clinical Professor of Medicine  
Harvard Medical School  
Boston, MA

**Saul M. Genuth, MD**

Professor of Medicine  
Case Western Reserve University  
Cleveland, OH

**Osama Hamdy, MD, PhD, FACE**

Medical Director  
Obesity Clinical Program  
Joslin Diabetes Center  
Harvard Medical School  
Boston, MA

**Stanley Hazen, MD, PhD**

Section Head, Preventive Cardiology  
Cardiovascular Institute  
Cleveland Clinic  
Cleveland, OH

**Faramarz Ismail-Beigi, MD**

Professor of Medicine  
CASE Division of Clinical and  
Molecular Endocrinology  
University Hospitals of Cleveland  
Cleveland, OH

**Sangeeta Kashyap, MD**

Endocrinology and Metabolism Institute  
Cleveland Clinic  
Cleveland, OH

**George L. King, MD**

Senior Vice President and  
Director of Research  
Joslin Diabetes Center  
Professor of Medicine  
Harvard Medical School  
Boston, MA

**A. Michael Lincoff, MD**

Molecular Cardiology  
Heart and Vascular Institute  
Cleveland Clinic  
Cleveland, OH

**Adi Mehta, MD, FACE**

Endocrinology and Metabolism Institute  
Cleveland Clinic  
Cleveland, OH

**Joseph Nally, MD**

Glickman Urological and Kidney Institute  
Cleveland Clinic  
Cleveland, OH

**Leann Olansky, MD**

Endocrinology and Metabolism Institute  
Cleveland Clinic  
Cleveland, OH

**Duane S. Pinto, MD**

Interventional Cardiology  
Beth Israel Deaconess Medical Center  
Assistant Professor, Medicine  
Harvard Medical School  
Boston, MA

**Michael Rocco, MD**

Heart and Vascular Institute  
Cleveland Clinic  
Cleveland, OH

**Philip Schauer, MD**

Director, Bariatric and Metabolic Institute  
Cleveland Clinic  
Cleveland, OH

**Steven E. Shoelson, MD, PhD**

Section Head, Cellular and  
Molecular Physiology  
Joslin Diabetes Center  
Professor of Medicine  
Harvard Medical School  
Boston, MA

## Acknowledgement

The Cleveland Clinic Foundation Center for Continuing Education acknowledges educational grants for partial support of this activity from:

**Daiichi Sankyo Co, Inc.**

**Amylin Pharmaceuticals, Inc. and Lilly USA, LLC.**

**Merck & Co.**

## Agenda | Thursday, August 6, 2009

7:00 am Registration & Continental Breakfast

8:00 am Introduction and Program Overview

### DIABETES AND GLYCEMIC CONTROL

8:15 am "State of the Science" Address I Pathophysiology of Type 2 Diabetes and the Cardio-metabolic Syndrome: Scientific Principles and Clinical Implications  
*Steven Shoelson, MD, PhD*

9:15 am Controlling Glucose: Matching Therapy to Pathophysiology – Case Vignettes  
*Richard Beaser, MD  
Robert Zimmerman, MD*

10:10 am Refreshment Break and Exhibits

10:30 am Endocrine Implications of Obesity: Pathophysiologic Perspectives and Clinical Implications  
*Osama Hamdy, MD, PhD*

10:55 am Endocrine Implications of Surgery  
*Sangeeta Kashyap, MD*

11:20 am Surgical Treatments of Obesity: Indications and Implications  
*Philip Schauer, MD*

11:45 am Panel Discussion

12:00 pm Lunch

### CARDIOMETABOLIC SCREENING AND HOSPITAL CARE

1:00 pm "State of the Science" Address II Pathogenesis of Atherosclerosis and Vascular Disease in Diabetes  
*George King, MD*

2:00 pm Diabetes, Hypertension, and Renal Disease: Clinical Perspectives and Cardiac Implications  
*Joseph Nally, MD*

2:45 pm Dyslipidemia, Diabetes, and Vascular Disease: Clinical Perspectives and Cardiac Implications  
*Om Ganda, MD*

3:30 pm Refreshment Break and Exhibits

3:50 pm Hospital Management of Glycemic Control: Overview of Goals and Methodology  
*Adi Mehta, MD*

4:40 pm Hospital Assessment of Medical Status: Targets and Methods  
*Leann Olansky, MD*

5:30 pm Reception

6:30 pm Panel Discussion (non-CME) Hot Topics: Medical Controversies and Clinical Implications

#### Moderators:

*Richard Beaser, MD  
Robert Zimmerman, MD*

#### Panel:

*Martin Abrahamson, MD  
Saul Genuth, MD  
Faramarz Ismail-Beigi, MD*

## Agenda | Friday, August 7, 2009

7:00 am Registration & Continental Breakfast

8:00 am Opening Remarks

### DIABETES AND GLYCEMIC CONTROL

8:15 am "State of the Science" Address III Cardiometabolic Assessment and Risk Stratification: Evolving Perspectives  
*Stanley Hazen, MD, PhD*

9:15 am "State of the Science" Address IV Cardiac Care for the Patient with Diabetes: Clinical Horizons  
*Michael Rocco, MD*

10:15 am Refreshment Break and Exhibits

10:35 am Evaluation and Treatment of CAD in the Patient with Diabetes  
Case 1: Diabetes and CAD  
Case 2: Diabetes and ACS  
*TBD  
Duane Pinto, MD*

11:25 am PPAR Agonists and Cardiovascular Risk  
*A. Michael Lincoff, MD*

12:10 pm Heart Failure and Diabetes: Interrelationships and Interventions  
*James Young, MD*

1:00 pm Closing Remarks

A five minute question and answer period is included in each presentation.

## General Information

### Location

InterContinental Hotel and  
Bank of America Conference Center  
9801 Carnegie Avenue  
Cleveland, OH 44106  
**Phone:** 216-707-4100 or 877-707-8999  
**Fax:** 216-707-4101

### Hotel Accommodations

A block of rooms has been reserved at The InterContinental Hotel until 5:00 PM ET, July 6, 2009. To make your reservations, contact the Hotel Reservations Department at 216-707-4100 or 1-877-707-8999. Please identify yourself as being with the **Cleveland Clinic Diabetes and the Heart, (online code EM6)** for a special rate of \$175 single/double plus tax. The hotel and conference center is located on the campus of The Cleveland Clinic.

### Ground Transportation

Taxi service is available from Cleveland Hopkins International Airport to the InterContinental Hotel and Bank of America Conference Center. As an alternative, take the rapid transit train from the airport to the Terminal Tower in downtown Cleveland and from there take a taxi to the InterContinental Hotel and Bank of America Conference Center.

### Information:

For further information about this summit, contact UNITECH Communications® at:

**Local:** 216-448-0770  
**Toll Free:** 800-238-6750

### Web Address:

[www.cfcme.org/DiabetesHeart09](http://www.cfcme.org/DiabetesHeart09)

For questions about registering online, call 216-448-0777.

For emergency phone calls during the summit, call 216-707-4100 and ask for the Cleveland Clinic Registration Desk.

### Registration and Cancellation

Pre-registrations are accepted by fax or online until **4:00 pm ET August 3, 2009**. To register after this date, please do so on-site. In case of cancellation, a full refund will be made if canceled by August 3, 2009. After August 3, 2009, a \$50 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund. **NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 30, 2009.**

### Parking

Free parking is available in the 100th Street Visitor's Parking Garage. Please bring your parking ticket with you to the summit registration desk. Valet parking is available at the hotel for an additional charge.

### Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 12.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval. Therefore, the 12.5 *AMA PRA Category 1 Credits™* will be accepted for nursing credits.

### Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

### Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify UNITECH Communications®, at 216-448-0770 at least two weeks prior to the activity.



# REGISTRATION FORM

Course # 011608  
Office Use Only

Fee \_\_\_\_\_ Date \_\_\_\_\_  
MOP \_\_\_\_\_ CXL/Fee \_\_\_\_\_

## Diabetes and the Heart

A Clinical Summit on Critically Challenging Patients

August 6 & 7, 2009

InterContinental Hotel & Bank of America Conference Center | Cleveland, Ohio

**FEES:** Fee includes: syllabus, continental breakfasts, lunch, and refreshment breaks.  
Payment must be received prior to admittance to the summit. Purchase orders are not accepted.

	<b>Before August 4</b>	<b>Onsite</b>
<input type="checkbox"/> Physician	\$ 395.00	\$ 445.00
<input type="checkbox"/> CCF Comprecare Affiliate Member (ID# _____)	\$ 256.75	\$ 306.75
<input type="checkbox"/> CCF Alumni	\$ 237.00	\$ 287.00
<input type="checkbox"/> Resident*/Fellow*/Nurse/Allied Health/ Nurse Practitioners/Physician Assistant	\$ 250.00	\$ 300.00

\* Letter from Program Director must be received in our office prior to the Summit in order to receive this fee.

**REGISTER ONLINE:** [www.ccfcmec.org/DiabetesHeart09](http://www.ccfcmec.org/DiabetesHeart09)

ONCE YOU REGISTER ONLINE, PLEASE DO NOT MAIL OR FAX IN A REGISTRATION FORM.  
**CCF employees at the main campus, family health centers, and CCHS community hospitals should register online at the above web address.**

### PLEASE PRINT

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Degree/Title \_\_\_\_\_ Specialty \_\_\_\_\_  
Office/Institution \_\_\_\_\_  
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City \_\_\_\_\_ State \_\_\_\_\_  
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**Total amount enclosed to be charged:** \$ \_\_\_\_\_

I require vegetarian meals

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3 or 4 Digit Verification Number \_\_\_\_\_

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**MAILING ADDRESS:** The Cleveland Clinic Educational Foundation  
PO Box 931653 • Cleveland, OH 44193-1082

**FOR ADDITIONAL INFORMATION, EMAIL:** [CMERegistration@ccf.org](mailto:CMERegistration@ccf.org)

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Center for Continuing Education AC313  
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Cleveland, OH 44195

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