



7<sup>th</sup> Annual

# HEART IN DIABETES

*Where the Heart, Kidney and Diabetes Meet in Clinical Practice*

EARN  
CME  
ABIM-MOC  
27.00  
CREDITS

June 9–11, 2023  
Hilton Penn's Landing  
Philadelphia, PA



[www.heartindiabetes.com](http://www.heartindiabetes.com)



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# Welcome!

Dear Friends & Colleagues,

The Heart in Diabetes (HiD) conference, entering its seventh year, is a renowned medical meeting which brings together global clinical leaders in diabetes, obesity and cardiorenal metabolic diseases together with practicing clinicians to improve the care of patients at a high risk of these comorbidities. This is a unique and exciting multidisciplinary program: Where the Heart, Kidney, and Diabetes Meet in Clinical Practice.

HiD 2023 will be held at the Hilton Penn's Landing in Philadelphia, PA on June 9-11, 2023. This will be a live-in-person conference followed by 90 days on demand. The conference will offer 27 CME / MOC credit.

Each year, the HiD Conference is a rousing success, with progressive growth in attendance and impressive conference evaluations. In 2022 there were over 700 registrations from 76 countries, who rated the overall quality of the meeting at 97.5%. While 98% of participants stated that they would return the following year and recommend the meeting to others.

This one-of-a-kind meeting has become an important venue where clinicians from multiple specialties work together to improve care for patients with diabetes, cardiovascular disease, chronic kidney disease, heart failure, and related conditions.



**Yehuda Handelsman, MD**  
FACP, FNLA, FASPC, FAHA, MACE



**Mikhail N. Kosiborod, MD**  
FACC, FAHA

The 7th HiD 'Luminary in Cardiometabolic Medicine Award' will be presented to Dr. George Bakris. His keynote lecture: Evolution of Renoprotective Therapy in Diabetes Translated into Cardioprotection

The meeting will focus on clinical implications, all sessions will be comprised of or conclude with panel discussions and an open forum for audience questions and ample opportunities for the audience to interact with the faculty.

The conference includes an important Poster program, Oral Abstract Presentations, an attractive Exhibit Hall, and Industry Supported non-CME programs that feature important new scientific concepts with some of the world's best-known educators in their fields.

The abstracts are published in American Heart Journal, Editor-in-Chief: Daniel Mark, MD, MPH).

If you are a cardiologist, endocrinologist, nephrologist, diabetologist, lipidologist, internist, or clinician with an interest in the science of the Heart in Diabetes, this meeting is for you!

We invite you to join us in this exciting endeavor and look forward to seeing you this June in Philadelphia.

Truly yours,



## PROGRAM DESCRIPTION

The Heart in Diabetes (HiD) brings a multi-specialty world-renowned leaders in diabetes, obesity and cardiorenal metabolic diseases interpreting state of the art clinical data to improve the care of the complex patients with these comorbidities.

This year, the conference will focus on incorporating emerging data including clinical trials outcome into clinical practice. Emphasis will be given on implementing Guidelines Directed Medical Treatment, addressing when and how to intervene early- to prevent morbidities in patient with Diabetes, cardiorenal and metabolic diseases. The program will mix didactic presentations with cross-specialty panels with leading experts in cardiology, nephrology, endocrinology, and primary care discussing, with ample room for Q & A, optimal multi-disciplinary treatments for these patients.

The meeting will cover a wide range of topics including Obesity impact on Heart and kidney, Women health, ASCVD, HF, Role of Digital & Technology, COVID 19 in Metabolic Conditions, Cardiomyopathy, Stroke prevention and treatment, Diabetes Management, Lipid Disorders and emerging unique topics in the Cardio-renal-Metabolic Space.

## LEARNING OBJECTIVES

Upon completion of this meeting, participants should be able to:

- Evaluate the extent of vascular disease in diabetes, obesity, and cardiometabolic diseases.
- Be able to assess cardiovascular risk with imaging and biomarkers.
- Provide comprehensive management of diabetes, addressing all CV risk factor.
- Describe optimal use of technology specifically CGM and digital technology and their impact on diabetes and CVD.
- Be able to recognize hypoglycemia and its impact on the heart.
- Evaluate stroke in diabetes and cardiometabolic conditions.
- Discuss the impact of obesity and weight loss on fatty liver, the kidney, and the heart.
- Evaluate the evidence supporting the use of GLP1-RAs, SGLT2 inhibitors, nonsteroidal MRAs to reduce CKD, HF, ASCVD and mortality in patients with T2D.
- Know new and evolving agents in the treatment of dyslipidemia.
- Evaluate the implication to practice of new CVOTs in Cardio-Renal-Metabolic diseases
- Recognize the impact of diabetes and CVD on the severity of COVID-19
- Understand women cardiometabolic diseases.
- Discuss diabetes, CKD, CVD, and HF in diverse populations.

## TARGET AUDIENCE

This educational initiative is designed for cardiologists, endocrinologists, nephrologists, diabetologists, internists, family physicians, nurse practitioners, physician assistants, and other healthcare clinicians interested in the prevention and treatment of diabetes, obesity, cardiovascular disease, and associated conditions.

# PROGRAM 2023

FRIDAY, JUNE 9

7:00 am Pre-Registration

**7:00 AM – 8:00 AM EXHIBIT HALL OPENS | CONTINENTAL BREAKFAST**

8:00 am – 8:15 am Welcome & Introduction | Pre-CME Questions

Yehuda Handelsman, MD | Mikhail Kosiborod, MD

## SESSION 1

### HEART DISEASE IN WOMEN

Chairs: Christos S. Mantzoros, MD, PhD • Ralph A. DeFronzo, MD

8:15 am Microvascular Disease and Small-Vessel Disease:

The Nexus of Multiple Diseases of Women

Annabelle S. Volgman, MD

8:35 am Menopause and Diabetes – Bidirectional Risk

Erin D. Michos, MD, MHS

8:55 am Pregnancy and Heart Failure Risk

Neha J. Pagidipati, MD, MPH

9:15 am – 9:30 am Panel Discussion and Q&A

## SESSION 2

### DIAGNOSING ASCVD IN 2023

Chairs: Matthew J. Budoff, MD • Jorge Plutzky, MD

9:30 am Anatomical vs Functional Assessment of CAD

Matthew J. Budoff, MD

Role of Biomarkers

Neha J. Pagidipati, MD

Vitamin D and Calcium Supplements – Helpful or Harmful for Cardiovascular Disease?

Erin D. Michos, MD, MHS

CAC- How Early to Test, Predicting ASCVD When is High Score Primary or Secondary Prevention?

Michael J. Blaha, MD

10:05 am – 10:35 am Panel Discussion and Q&A

**10:35 AM – 11:05 AM REFRESHMENT BREAK AT THE EXHIBIT HALL**

## SESSION 3

### MANAGEMENT OF ASCVD CIRCA 2023

Chairs: Laurence S. Sperling, MD • Peter J. Grant, MD

11:05 am Overview of Interventions in CVD & ACS

Michael E. Farkouh, MD

11:25 am Contemporary Medical Management of Peripheral Artery Disease

Marc P. Bonaca, MD, MPH

11:45 am CVOT 2023 Update

Mikhail N. Kosiborod, MD

12:05 pm – 12:20 pm Panel Discussion and Q&A

## SESSION 4

### DIVERSITY IN DIABETES AND CARDIOMETABOLIC DISEASES

Chairs: Derek LeRoith, MD • Christian W. Mende, MD

12:20 pm Advancing Equity in Diabetes Management - From the Clinic to the Community

Joshua J. Joseph, MD, MPH

12:40 pm Diabetes and Cardiometabolic Status in the Arab World

Mahmoud Ibrahim, MD

1:00 pm – 1:10 pm Panel Discussion and Q&A

**1:10 PM – 2:10 PM LUNCH BREAK**

**1:20 PM – 2:05 PM**

**PRODUCT THEATER**

**LUNCH**

**NON-CME**

A Multidisciplinary Approach: A GLP-1 RA for Patients With T2D and ASCVD

Matthew J.



Budoff, MD

Yehuda



Handelsman, MD

Supported by: Novo Nordisk

## SESSION 5

### TODAY'S PATIENTS WITH T1D

Chairs: Stephano Del Prato, MD • George Grunberger, MD

2:10 pm Obesity impact on CVD & CKD in T1D

Elizabeth Selvin, PhD, MPH

Impact of Short- and Long-Term Glycemic Control on CV Risk in People with T1D

William B. Horton, MD

The Role of SGLT2i & GLP1ra in Patients with T1D

Richard E. Pratley, MD

2:40 pm – 3:10 pm Panel Discussion and Q&A

Dana Dabelea, MD, PhD; Darren McGuire, MD

## SESSION 6

### ENIGMATIC CARDIOMETABOLIC CONDITIONS

Chairs: Robert J. Chilton, DO • Richard E. Pratley, MD

3:10 pm Controversies in Defining Prediabetes

Elizabeth Selvin, PhD, MPH

3:30 pm The Unexplained CV Risk- After All Traditional Risks are Accounted for

Ralph A. DeFronzo, MD

3:50 pm – 4:05 pm Panel Discussion and Q&A

**4:05 PM – 4:35 PM REFRESHMENT BREAK AT THE EXHIBIT HALL**

## SESSION 7

### JOINT SYMPOSIUM WITH CIRCULATION

Chairs: Darren McGuire, MD • Michael E. Farkouh, MD

4:35 pm Shouldn't Preventing Type 2 Diabetes Also Prevent its Long-Term Consequences?

Hertzel C. Gerstein, MD

4:55 pm Diabetes, Obesity, and Risk of Heart Failure Among Older Adults

Matthew W. Segar, MD

5:15 pm Effects of Long-term Metformin and Lifestyle Interventions on Cardiovascular Events in the Diabetes Prevention Program

Dana Dabelea, MD, PhD

5:35 pm Empagliflozin and Left Ventricular Remodeling in People Without Diabetes

Subodh Verma, MD, PhD

5:55 pm – 6:15 pm Panel Discussion and Q&A

## 6:15 PM – 7:15 PM WELCOME &amp; POSTER RECEPTION AT THE EXHIBIT HALL

REFRESHMENTS WILL BE SERVED

## 7:15 PM – 9:00 PM DINNER CME SYMPOSIUM

SUPPORTED BY ASTRAZENECA

**Heart and Kidney – Hitting Two Birds with One Stone**

Chairs: Mikhail N. Kosiborod, MD • Yehuda Handelsman, MD

7:15 pm

Introduction &amp; Pre-CME Questions

Mikhail N. Kosiborod, MD

7:25 pm

The Intersection of CKD and HF- Making the Link

Matthew R. Weir, MD

7:45 pm

Contemporary Approach to Management of CKD

Katherine R. Tuttle, MD

8:05 pm

Management of HF Across the LVEF Spectrum

John McMurray, MD, BSC (Hons), MB ChB (Hons)

8:25 pm

**Panel Discussion and Q&A:** Do Guidelines-Directed Medical Therapy

Address the Complex Patient with both HF &amp; CKD

**Panel:** Mikhail N. Kosiborod, MD • John McMurray, MD • Katherine R. Tuttle, MD • Matthew R. Weir, MD**Moderator:** Yehuda Handelsman, MD

8:55 pm

Concluding Remarks &amp; Post-CME Questions

9:00 pm

Adjourn

## SATURDAY, JUNE 10

7:00 am

Registration

## 7:00 AM – 8:00 AM

**EXHIBIT HALL OPENS | CONTINENTAL BREAKFAST**

8:00 am – 8:10 am

Pre-CME Questions

**SESSION 8****DIGITAL & TECHNOLOGY IN METABOLIC CONDITIONS**

Chairs: Paul S. Jellinger, MD • Derek LeRoith, MD

8:10 am

CGM Improving CV Outcomes

George Grunberger, MD

8:30 am

The Future of Cardiometabolic Disease Prevention- The Digital Technology Revolution

Seth S. Martin, MD

8:50 am – 9:00 am

Panel Discussion and Q&amp;A

**SESSION 9****COVID-19 IN THE CARDIOMETABOLIC PATIENT**

Chairs: Biykem Bozkurt, MD, PhD • Matthew J. Budoff, MD

9:00 am

Covid and Cardiometabolic Risk

Susan Cheng, MD, MPH

9:20 am

Long Covid and the Heart

Tyler J. Gluckman, MD

9:40 am

The Postural Orthostatic Tachycardia Syndrome as a Sequela of Covid-19

Pam R. Taub, MD

10:00 am – 10:15 am

Panel Discussion and Q&amp;A

## 10:15 AM – 10:45 AM REFRESHMENT BREAK AT THE EXHIBIT HALL

**SESSION 10****CARDIOMYOPATHY**

Chairs: Mark Kearney, MD • Mansoor Husain, MD

10:45 am

Diabetic Cardiomyopathy: Pathophysiology and Management

James L. Januzzi, MD

11:05 am

Cardiac Amyloidosis Pathophysiology, Diagnosis and Management

Amrut V. Ambardekar, MD

11:25 am – 11:35 am

Panel Discussion and Q&amp;A

**SESSION 11****HEART FAILURE - PREVENTION DIAGNOSIS AND MANAGEMENT**

Chairs: Biykem Bozkurt, MD, PhD • Mikhail N. Kosiborod, MD

11:35 am

Prevention of Heart Failure (Screening Guidelines)

Biykem Bozkurt, MD, PhD

EF based HF Classification

Ileana L. Piña, MD, MPH

Biomarker

James L. Januzzi, MD

Diuretics in Heart Failure (Trial)

Stephen J. Greene, MD

Optimize Quad Therapy with Sequencing and/vs Timing

Akshay S. Desai, MD, MPH

Atrial Fibrillation in Heart Failure Patients with HFpEF

Mark Kearney, MD

12:20 pm – 12:50 pm

Panel Discussion and Q&amp;A

**12:50 PM – 1:50 PM LUNCH BREAK**

**1:00 PM – 1:45 PM PRODUCT THEATER LUNCH NON-CME**

Jardiance® (empagliflozin) tablets: A Review of the Latest Data  
Supported by BI-Lilly

Karol E. Watson, MD, PhD



**SESSION 12 HOT TOPICS IN METABOLIC HEALTH**

Chairs: Vivian A. Fonseca, MD • Peter J. Grant, MD

1:50 pm	Resistant Hypertension- Medications & Procedures	Norman E. Lepor, MD
2:10 pm	NAFLD/NASH in the Continuum of Diabetes-Cardiometabolic Risk: Implications for Diagnosis & Management	Christos S. Mantzoros, MD, PhD
2:30 pm	Imaginomics Throughout the Life-Span	Valentin Fuster, MD, PhD
2:50 pm – 3:05 pm	Panel Discussion and Q&A	

**SESSION 13 LUMINARY IN CARDIOMETABOLIC MEDICINE 2023 AWARD**

3:05 pm Award Presentation by Matthew R. Weir, MD  
3:10 pm Evolution of Renoprotective Therapy in Diabetes Translated into Cardioprotection  
3:40 pm – 3:50 pm Q&A

George L. Bakris, MD



**3:50 PM – 4:20 PM REFRESHMENT BREAK AT THE EXHIBIT HALL**

**SESSION 14 THE KIDNEY & THE HEART - SIMILARITIES AND DIFFERENCES**

Chairs: Erin D. Michos, MD, MHS • Mark E. Cooper, AO, PhD

4:20 pm	Heart Failure and the Intersection of Cardio-Renal-Metabolic Medicine	Stephen J. Greene, MD
4:40 pm	Anemia in CKD and HF- Impact of Management	Matthew R. Weir, MD
5:00 pm – 5:15 pm	Panel Discussion and Q&A	

**SESSION 15 OBESITY IMPACT ON METABOLISM**

Chairs: Samuel Klein, MD • Norman E. Lepor, MD

5:15 pm	Cardiometabolic Consequences of Obesity and Weight Loss	Samuel Klein, MD
5:35 pm	Obesity and Cardiac Rhythm: The Impact of Weight Loss	Jorge Plutzky, MD
5:55 pm	The Pharmacotherapy Management of Obesity	W. Timothy Garvey, MD
6:15 pm – 6:30 pm	Panel Discussion and Q&A	

**6:30 PM – 8:00 PM DINNER CME SYMPOSIUM  
NEW FRONTIER IN DIABETES KIDNEY AND HEART DISEASE**

Chairs: George Bakris, MD • Yehuda Handelsman, MD

**SUPPORTED BY BAYER**

6:30 pm	Introduction & Pre-CME Questions	George L. Bakris, MD
6:40 pm	From Kidney to Heart Disease- Albuminuria, Inflammation, and Fibrosis	Robert Toto, MD
7:00 pm	Finerenone Effects on Metabolism, Morbidities, and Mortality in CKD and T2D	Mikhail N. Kosiborod, MD
7:20 pm	The Changing Trajectory of DKD	George L. Bakris, MD
7:40 pm	<b>Panel Discussion, Q&amp;A, and Post-CME:</b> Impact of Pathophysiology-Based Treatment on Outcome Panel: George L. Bakris, MD, Vivian A. Fonseca, MD, Mikhail N. Kosiborod, MD, Robert Toto, MD <b>Moderator:</b> Yehuda Handelsman, MD	
7:55 pm	Post-CME Questions & Concluding Remarks	
8:00 pm	Adjourn	

**8:00 PM – 9:00 PM ABSTRACT ORAL PRESENTATION**

Chair: George Grunberger, MD, FACP, MACE

**CHEESE & WINE WILL BE SERVED**

Abstract Committee: Zachary T. Bloomgarden, MD, MACE, FASPC • Matthew J. Budoff, MD  
Vivian Fonseca, MD • Norman E. Lepor, MD • Derek LeRoith, MD, PhD • Laurence S. Sperling, MD  
Abstracts published in the American Heart Journal, Editor-in-Chief: Daniel Mark, MD, MPH



**8:00 PM – 9:30 PM CARDIOMETABOLIC CENTER ALLIANCE - CMCA MEMBERS RECEPTION**

7:00 am Registration

**7:00 AM – 8:00 AM EXHIBIT HALL OPENS | CONTINENTAL BREAKFAST**

**8:00 AM – 8:05 AM ORAL ABSTRACT WINNER AWARD PRESENTATION**

George Grunberger, MD

8:05 am – 8:15 am Pre-CME Questions

**SESSION 16 INCRETINS IN DM, CARDIORENAL & METABOLIC DISEASES**

Chairs: Ralph A. DeFronzo, MD • Lawrence A. Leiter, MD

8:15 am GLP1-ra for the Reduction of Atherosclerotic CV Risk in Patients with T2D

Mansoor Husain, MD

8:35 am Review of Tirzepatide Address Kidney, CV, and Metabolic Effects

Mark E. Cooper, AO, PhD

8:55 am – 9:05 am Panel Discussion and Q&A

**SESSION 17 STROKE IN CARDIOMETABOLIC CONDITIONS AND DIABETES**

Chairs: Stefano Del Prato, MD • Silvio E. Inzucchi, MD

9:05 am The Intersection of Diabetes, Heart Health, Navigating the Penumbra

Robert J. Chilton, DO

9:25 am Stroke Prevention with Anticoagulation: New Insights in High-Risk Patients

Gabriel P. Steg, MD

9:45 am – 10:00 am Panel Discussion and Q&A

**10:00 AM – 10:15 AM REFRESHMENT BREAK**

**SESSION 18 THE KIDNEY**

Chairs: Matthew R. Weir, MD • Christian W. Mende, MD

10:15 am Prediction of CKD Progression across the eGFR Range

Vivian A. Fonseca, MD

10:35 am Inflammation and Residual Risk in Chronic Kidney Disease – Implication to Therapy

Paul M. Ridker, MD, MPH

10:55 am Diabetes Management in Chronic Kidney Disease: KDIGO 2022 Clinical Practice Update

M. Luiza Caramori, MD, PhD

11:15 am – 11:30 pm Panel Discussion and Q&A

**11:30 AM – 12:30 PM LUNCH & CHECK-OUT BREAK**

**11:40 AM – 12:25 PM PPRODUCT THEATER LUNCH NON-CME**

What Comes after Identifying Hyperglycemia Secondary to Hypercortisolism?  
Supported by Corcept Therapeutics

Hanford Yau, MD



**SESSION 19 DYSLIPIDEMIA**

Chairs: Neha J. Pagidipati, MD • Paul S. Jellinger, MD

12:30 pm Why Have PPAR-Alpha Agonists Failed in CV Risk Reduction?

Lawrence A. Leiter, MD

LDL-C: How Low Can We Go Safely?

Seth S. Martin, MD

Educational Impact on Guideline Adherence & Intensifying Lipid Therapy in Patients with ASCVD - The GOULD EDU Trial

Mikhail N. Kosiborod, MD

Lp(a) How Important

Is There Still a Role for CETP in Managing Dyslipidemia?

Christie M. Ballantyne, MD

1:10 pm – 1:30 pm Panel Discussion and Q&A

**SESSION 20 MANAGEMENT OF DIABETES**

Chairs: Silvio E. Inzucchi, MD • Richard E. Pratley, MD

1:30 pm Goals, Guidelines, and Recommendations

Jennifer B. Green, MD

1:50 pm T2DM Remission: Utopia or a Real Expectation?

Stefano Del Prato, MD

2:10 pm – 2:40 pm Panel Discussion and Q&A

Robert H. Eckel, MD; Yehuda Handelsman, MD

**2:40 PM – 2:50 PM REFRESHMENT BREAK**

**SESSION 21 STATE-OF-THE-ART CARDIOVASCULAR DISEASE AND DIABETES**

Chairs: Erin D. Michos, MD, MHS • Laurence S. Sperling, MD

2:50 pm The Role of Glycemic Control in CVD in T2D-Microvascular Predicts Macrovascular

Robert H. Eckel, MD

3:10 pm Atherosclerotic Plaque and Stenosis Severity in Patients With & Without DM

Rebecca A. Jonas, MD

3:30 pm The Role of Thrombosis Prophylaxis in Patients with Diabetes

Peter J. Grant, MD

3:50 pm Risk Associations between Hypoglycemia and CV Outcomes in Type 2 Diabetes:

Causality or Guilty by Association?

Darren McGuire, MD

4:10 pm – 4:30 pm Panel Discussion and Q&A

**SESSION 22 EARLY INTERVENTION AND INTENSIVE MANAGEMENT**

Chairs: Darren McGuire, MD • Richard E. Pratley, MD

4:30 pm Early Intervention and Intensive Management of Patients with DM & CRMD

Yehuda Handelsman, MD

4:50 pm – 5:00 pm Panel Discussion and Q&A

Jennifer B. Green, MD; George Grunberger, MD; Erin D. Michos, MD

**5:00 PM ADJOURN**

# FACULTY 2023



**Yehuda Handelsman, MD Chair**  
FACP, FNLA, FASPC, FAHA, MACE  
Medical Director & Principal Investigator  
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**Amrut Ambardekar, MD**  
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**George Bakris, MD, MA**  
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**Christie M. Ballantyne, MD**  
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Conrad Riley Endowed Professor of  
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**Mark E. Cooper, AO, MBBS, PhD**  
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**Dana Dabelea, MD, PhD**  
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**Ralph A. DeFronzo, MD**  
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# FACULTY 2023



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President of Science and Medicine  
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FRCPC, FACC, FAHA**  
Peter Munk Chair in Multinational  
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Director, Heart & Stroke Richard Lewar  
Centre of Excellence, University of Toronto  
Vice-Chair Research & Professor of  
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**Vivian A. Fonseca, MD, FRCP**  
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**W. Timothy Garvey, MD**  
Butterworth Professor  
Department of Nutrition Sciences  
University of Alabama at Birmingham  
Director, UAB Diabetes Research Center  
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**Hertz C. Gerstein, MD, MSc, FRCPC**  
Professor, McMaster University  
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**Tyler J. Gluckman, MD, MHA  
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**Peter J. Grant, MD, FRCP, FMedSci**  
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**George Grunberger, MD  
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Bloomfield Hills, Michigan  
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Molecular Medicine & Genetics  
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## Registration Information

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This activity was planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of PESI Inc. and the Metabolic Endocrine Education Foundation (MEEF). PESI Inc. is accredited by the ACCME to provide continuing medical education for physicians.

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The PESI Inc. designated this live activity for a maximum of 27 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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The 7th Annual Heart in Diabetes (HiD) will be held at the  
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Rooms will be available on a first-come basis and will be available until all are filled.

If you need special accommodations or if you have any questions about access to any of our activities, please contact the meeting organizers at (818) 342-1889 or [info@tmioa.com](mailto:info@tmioa.com)



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- Society of Endocrine Physician Assistants, ASEPA
- Association of Diabetes Care & Education Specialists, ADCES
- Endocrine Nurses Society, ENS
- International Federation for Surgery of Obesity & Metabolic Disorders, IFSO
- Israel Endocrine Society, IES
- Point of Care Network, POCN
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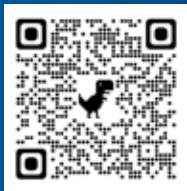


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