

23rd WCIRDC

World Congress Insulin Resistance
DIABETES & CARDIOVASCULAR DISEASE

EARN
CME
ABIM-MOC
CREDITS
26.75

December 3–6, 2025
Hilton Universal City Hotel
Los Angeles, CA

HOLLYWOOD

BEVERLY
HILLS

Exploring New Frontiers In Metabolism – Tomorrow's Clinical Science Today

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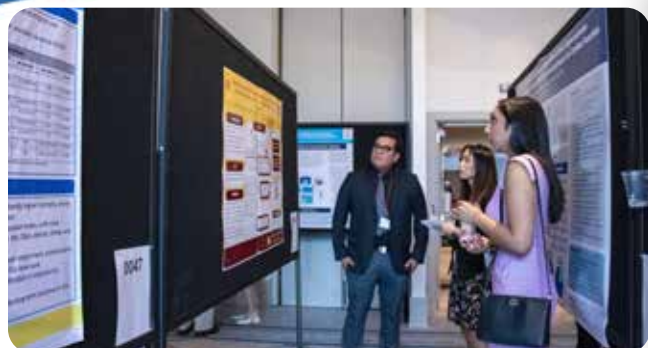


www.WCIR.org



@wcirdc

#WCIRDC2025



Welcome,

It is my pleasure to welcome you to the 23rd Annual World Congress on Insulin Resistance, Diabetes and Cardiovascular Disease (WCIRDC): Exploring New Frontiers in Metabolism—Tomorrow's Clinical Science Today.

The 23rd Annual WCIRDC will be held on December 3-6, 2025, at the Hilton Universal City, Los Angeles, California. This CME/MOC conference will be available On-Demand for 90 days following the meeting.

WCIRDC is world's premier conference on cardiorenal and metabolic diseases, it is the only meeting of its size to combine basic science and clinical research in a cross-discipline format that promotes communication between researchers, clinicians, and other healthcare professionals.

The world-renowned expert faculty and attendees engage with each other in in-depth discussions on the inter-related pathophysiology and clinical manifestations of insulin resistance, diabetes, obesity, lipid disorders, cardiovascular disease (CVD), chronic kidney disease (CKD), fatty liver- MASLD/MASH and other cardiorenal and metabolic diseases. Sessions are designed to explore how basic and preclinical research findings relate to clinical trial findings and the impact on best practices in the cardiometabolism. The WCIRDC faculty consists of globally acclaimed experts who link research to clinical practice in a bench-to-bedside-to-bench approach which is unique to this state-of-the-art program.

We are proud to honor Tracey McLaughlin, MD, MS Professor of Medicine Stanford, with the prestigious "Gerald Reaven Distinguished Leader in Insulin Resistance" Award, recognizing her leadership and exceptional contributions to the field. Dr McLaughlin's keynote lecture will be: Adipocyte Dysfunction and the Metabolic Heterogeneity of Obesity'.

This year's conference will cover a wide range of topics addressing obesity, liver disease, atherosclerosis cardiovascular disease, digital health and AI, the incretins phenomenon, cardiomyopathy & heart failure, kidney disease, a glimpse into the future, what's in the pipeline, and much more encompassing the multifaceted realm of metabolic medicine. Distinguished experts are poised to unveil groundbreaking perspectives fostering an environment conducive to collaborative learning and professional growth.

Clinical workshops & meet-the-expert small groups sessions will provide attendees with a rare opportunity to personally interact with esteemed leaders in an intimate setting.

The Congress has a strong and highly successful abstracts program. Abstracts will be published in the journal Metabolism Clinical and Experimental zImpact factor 11.96— Editor in Chief: Christos S. Mantzoros, MD, DSc, PhD.

The 23rd WCIRDC will feature a robust poster hall, oral abstract presentations, an impressive exhibit hall, and industry supported non-CME programs featuring important new scientific concepts with some of the world's best-known educators.

I look forward to you attending this exciting conference on December 3-6, 2025, at Hilton Universal City Los Angeles, California. We hope to see you there.

Best regards,



Yehuda Handelsman, MD
Chair & Program Director

Scientific Organizing Committee - International Committee for Insulin Resistance - ICIR

Yehuda Handelsman, MD Chair
Tarzana, CA

Richard N. Bergman, PhD
Los Angeles, CA

Zachary T. Bloomgarden, MD
New York, NY

Matthew J. Budoff, MD
Los Angeles, CA

Sonia Caprio, MD
New Haven, CT

Robert J. Chilton, DO
San Antonio, TX

Jaime A. Davidson, MD
Dallas, TX

Ralph A. DeFronzo, MD
San Antonio, TX

Brian J. Feldman, MD, PhD
New Haven, Connecticut

Vivian A. Fonseca, MD
New Orleans, LA

W. Timothy Garvey, MD
Birmingham, AL

Peter J. Grant, MD
Leeds, United Kingdom

Jennifer Green, MD
Durham, North Carolina

Stephen J. Greene, MD
Durham, North Carolina

George Grunberger, MD
Bloomfield Hills, MI

Josephine Harrington, MD
Aurora CO

Chris K. Guerin, MD
Oceanside, CA

Ania Jastreboff, MD, PhD
New Haven, Connecticut

Paul S. Jellinger, MD
Hollywood, FL

Samuel Klein, MD
St. Louis, MO

Ronald M. Krauss, MD
Berkeley, CA

Rohit N. Kulkarni, MD
Cambridge, MA

Norman E. Lepor, MD
Los Angeles, CA

Derek LeRoith, MD, PhD
New York, NY

Ildiko Lingvay, MD, MPH, MSCS
Dallas, Texas

Rohit Loomba, MD, MHS
San Diego, CA

Christos S. Mantzoros, MD, PhD
Boston, MA

Seth S. Martin, MD, MHS
Baltimore, MA

Nikolaus Marx, MD
Aachen, Germany

Tracey L. McLaughlin, MD
Stanford, CA

Christian W. Mende, MD
La Jolla, CA

Erin D. Michos, MD, MHS
Baltimore, Maryland

Jorge Plutzky, MD
Boston, MA

Richard E. Pratley MD
Orlando, FL

Peter Rossing, MD, DMSc
Copenhagen, Denmark

Elizabeth Selvin, PhD, MPH
Baltimore, MA

Arun J. Sanyal, MD
Richmond, VA

Philipp E. Scherer, PhD
Dallas, TX

Bart Staels, PhD
Lille, France

Viral N. Shah MD
Indianapolis, IN

Pam R. Taub, MD
San Diego, CA

Muthiah Vaduganathan, MD, MPH
Boston, MA

Matthew R. Weir, MD
Baltimore, MD

Paul Zimmet, AO, PhD
Melbourne, Australia



PROGRAM DESCRIPTION

The **World Congress on Insulin Resistance, Diabetes & Cardiovascular Disease (WCIRDC)**, now in its 23rd year, is a premier multidisciplinary CME conference, recognized as the leading global forum on CardioRenalMetabolism—diabetes, obesity, lipids, cardiovascular, kidney, and liver diseases. The Congress uniquely integrates basic science with clinical practice under its guiding theme: Exploring New Frontiers in Metabolism — Tomorrow's Clinical Science. Today.

Participants are able to earn up to 26.75 CME & ABIM-MOC credits.

The WCIRDC program offers a unique convergence of basic, translational and clinical science. For over two decades, it has brought together physicians, clinicians, researchers, and other healthcare professionals from around the world to participate in an exclusive program that seamlessly bridges the latest discoveries from bench to bedside and back again.

Frequently described with the phrase, “I heard it first at WCIRDC,” the Congress provides an unparalleled oppor-

tunity to engage directly with distinguished global faculty in an intimate setting. This dynamic exchange propels understanding of metabolic diseases and advances the exploration of emerging therapeutic approaches.

Since the seminal work of **Dr. Gerald Reaven**, which crystallized the interplay among insulin resistance, diabetes, obesity, and cardiovascular disease, the scope of the Congress has significantly expanded. It now extends to the kidney, liver, brain, bone, cancer, and beyond.

The program encompasses key areas such as dyslipidemia, atherosclerosis, hypertension, hypercoagulation, and inflammation, with a strong focus on the intricate connections across **Diabetes—Cardio—Renal and Metabolic Diseases**.

In addition, the agenda highlights the latest updates on pharmaceutical interventions, including incretins (GLP-1 RAs and dual agonists), SGLT2i and SGLT2/Ti, PCSK9i, nsMRA, anticoagulants and antihypertension. The goal is to foster a comprehensive understanding of cutting-edge pathophysiology, novel therapeutic approaches, and the

development of integrated clinical management strategies in metabolic disorders and comorbidities.

To bridge the gap between research and clinical practice, each session will be followed by **live Q&A and panel discussions** to explore the clinical implications of new findings. Enhanced opportunities for interaction with faculty and peers will also be built into the program through extended breaks and social events.

The Congress showcases **cutting-edge abstracts** from both emerging investigators and world-renowned leaders. The highest-ranked abstracts will be selected for **oral presentation**, highlighting innovative contributions to the field.

This year's recipient of the Gerald Reaven Distinguished Leader Award is Dr. Tracey McLaughlin— a Stanford Professor. She will deliver the **keynote lecture**— Adipocyte Dysfunction and the Metabolic Heterogeneity of Obesity. In addition, **Clinical Workshops** and **Meet-the-Experts sessions** will provide small-group learning and intimate, face-to-face engagement with some of the most respected leaders in metabolic disease research and practice.

PROGRAM OBJECTIVES

- Implement best practices for the prevention and management of CKD, HF, and ASCVD
- Understand the contemporary role of SGLT2 inhibitors in HF & CKD with and without diabetes
- Describe the benefits of GLP1-RA—based therapy alone and in combination with other incretin agents in patients with ASCVD or at risk of ASCVD events
- Explain the roles of diabetes and insulin resistance in the development of CKD, HF, and CVD
- Discuss and understand the role of GLP1-RAs based therapy in HFpEF
- Evaluate the impact on the clinical practice of new CVOTs in patients with obesity, diabetes and cardiometabolic diseases
- Design therapeutic regimens for patients with multiple cardiometabolic and renal disorders that capitalize on agents with broad effects across the spectrum of these comorbidities
- Utilize technology and digital health to enhance the effectiveness of therapeutics
- Understand the emerging role of artificial intelligence in health care, including diagnosis, designing treatment plans, and education
- Recognize the important role of adrenal hormones specifically Aldosterone and Cortisol in the development of DM, HTN, heart and kidney diseases

TARGET AUDIENCE

This educational initiative is designed for endocrinologists, cardiologists, nephrologists, family physicians, internists, diabetologists, gastroenterologists, pediatricians, OB/GYNs, researchers, nurse practitioners, physician assistants, dietitians, diabetes educators, and other healthcare professionals interested in the pathophysiology, prevention, and treatment of diabetes, obesity, CVD, CKD, HF, and associated conditions, as well as the effect of these conditions on health and society.

ACCREDITATION STATEMENT

Creighton Health Sciences Continuing Education (HSCE)

Jointly Provided Statement

In support of improving patient care, Creighton University Health Sciences Continuing Education and Metabolic Endocrine Education Foundation. Creighton University Health Sciences Continuing Education is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.

Directly Provided Statement

In support of improving patient care, Creighton University Health Sciences Continuing Education is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.

Designation Statement

The Creighton University School of Medicine designates this 23rd World Congress on Insulin Resistance Diabetes and Cardiovascular Disease (WCIRDC) for a maximum of 26.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

WEDNESDAY, DECEMBER 3, 2025

1:00 pm – 8:00 pm Pre-Registration – **Lobby & Sierra Ballroom B**
4:00 pm **Refreshments at the Lecture Hall**
4:30 pm Welcome and Pre-CME Questions **Yehuda Handelsman, MD**

Session 1 Insulin Resistance – Returning to Basics
Chairs: Jennifer B. Green, MD • Stephen J. Greene, MD

4:40 pm Time to Return to Basics: INSULIN RESISTANCE Explaining- Diabetes, Obesity, Cardiorenal and Fatty Liver Disease- Impact on Comorbidities **Ralph A. DeFronzo, MD**
5:05 pm Pre-Prediabetes: Insulin Resistance Is Associated with Cardiometabolic Risk in Nonobese Patients **John P. Armato, MD**
5:25 pm Insulin Resistance and Hypercortisolism **Vivian A. Fonseca, MD**
5:45 pm – 6:00 pm Panel Discussion and Q&A

Session 2 Insulin Resistance – Co-Morbidities
Chairs: Christos S. Mantzoros, MD, DSc, PhD • George Grunberger, MD

6:00 pm CVD Risk Assessment in Cardiometabolic Disease from Risk Scores to Opportunistic Testing **Nathan D. Wong, PhD**
6:20 pm Combination Therapy in the Contemporary Management of CKD in T2D **Jennifer B. Green, MD**
6:40 pm Insulin Resistance, Diabetes, and Risk of Heart Failure **Stephen J. Greene, MD**
7:00 pm – 7:15 pm Panel Discussion and Q&A and Post CME Questions

7:15 pm – 8:15 pm Dinner Session Non-CME Education Sierra Ballroom B
Clinical Deep Dive: Unlocking the Treatment Potential of Rezdiffra
Supported by **Madrigal Pharmaceuticals**
Anthony J. Pick, MD 

THURSDAY, DECEMBER 4, 2025

6:45 am **Registration | Exhibit Hall Opens | Coffee**

7:00 am – 8:00 am Breakfast CME Symposium Sierra Ballroom B
This activity is provided by **MLI Education**
This activity is supported by an independent medical educational grant from **Boehringer Ingelheim Pharmaceuticals, Inc.**
Beyond the Scale: The Obesity-Liver Connection
7:00 am Welcome and Introduction
Topics:
• Pathophysiology of Metabolic Disease: Understanding Mechanisms That Modulate Body Weight and Lead to Obesity-Associated Comorbidities
• The Role of the Liver in Metabolic Disease in Patients with Obesity
• Emerging Options for Treatment of MASLD/MASH in Patients with Obesity
Faculty: Amreen M. Dinani, MD, Jennifer B. Green, MD, Robert F. Kushner, MD
8:00 am **Adjourn**

8:15 am - 8:24 am Welcome **Yehuda Handelsman, MD**
8:24 am – 8:30 am Summary of Day 1 & Pre-CME Questions **Zachary T. Bloomgarden, MD**

THURSDAY, DECEMBER 4 (CONT.)

Session 3

Obesity - Scientific Concepts

Chairs: Ania M. Jastreboff, MD, PhD • Tracey McLaughlin, MD, MS

8:30 am	Mitochondrial Signaling and Function in Insulin Resistance and Obesity	Orian Shirihai, MD, PhD
8:50 am	Pyruvate Kinase, Mitochondrial Satiety, and Energy Balance	Richard Kibbey, MD, PhD
9:10 am	Why Does Reducing Body Fat Improve Metabolic Function?	Samuel Klein, MD
9:30 am – 9:45 am	Panel Discussion and Q&A	

Session 4

Pediatrics Obesity and Morbidities

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

9:45 am	Using Fat to Fight Obesity and Diabetes	Brian J. Feldman, MD, PhD
10:05 am	Evaluation and Management of Metabolic Dysfunction-Associated Steatotic Liver Disease In Children	Rohit Kohli, MBBS, MS
10:25 am - 10:35 am	Panel Discussion and Q&A	

10:35 am – 11:05 am Refreshment Break at the Exhibit Hall

Session 5

Organ Cross-Talk

Chairs: Richard N. Bergman, PhD • Ronald M. Krauss, MD

11:05 am	RNA Modification Trigger Lipid Messenger from Adipose Tissue to Enable Organ Cross Talk	Rohit N. Kulkarni, MD, PhD
11:25 am	Liver-Heart Cross Talk in CKLM	Bart Staels, PhD
11:45 am- 11:55 am	Panel Discussion and Q&A	

Session 6

Concurrent Sessions: Meet the Experts

12:00 pm	Cortisol - The Forgotten Hormone Everything Lipids & HTN All You Want to Know Diabetes Cardiometabolism	Mandarin AB Salon 6 AB Club Room Hiro Room	Ralph A. DeFronzo, MD Yehuda Handelsman, MD Richard E. Pratley, MD Pam R. Taub, MD
12:45 pm			

12:45 pm – 1:45 pm Lunch Break

12:55 pm – 1:40 pm

Lunch Session

Non-CME Education

Sierra Ballroom B

Advances in MASH: Data From a Phase 3 Study
Supported by **Novo Nordisk**

Nadege T. Gunn, MD, CPI, DABOM, FAASLD



Session 7

Digital Health & AI

Chairs: Paul S. Jellinger, MD • Jorge Plutzky, MD

1:45 pm	AI Enhanced Decision Support & Facilitation of Appropriate DM & Obesity Care	Vivian A. Fonseca, MD
2:05 pm	Digital Health and AI Clinical Implications in Cardiometabolism	Seth S. Martin, MD, MHS
2:25 pm – 2:35 pm	Panel Discussion and Q&A	

Session 8

Evolving Topics in Metabolism

Chairs: Rohit N. Kulkarni, MD, PhD • Rohit Loomba, MD, MHSc

2:35 pm	Angiogenesis in Health, Disease and Therapeutics	Jorge Plutzky, MD
2:55 pm	The Lymphatics System in Cardiometabolic Disease	Robert J. Chilton, DO
3:15 pm	The Evolving Role of the Duodenum in the Pathophysiology of IR, DM & Obesity & Emerging Treatment Modalities	Richard E. Pratley, MD
3:35 pm - 3:50 pm	Panel Discussion and Q&A	
3:50 pm – 4:20 pm	Refreshment Break at the Exhibit Hall	

Session 9

Steatotic Liver Disease

Chairs: Bart Staels, PhD • Samuel Klein, MD

4:20 pm	Non-invasive Assessment of MASLD and Fibrosis	Rohit Loomba, MD, MHSc
4:40 pm	Current and Emerging Treatments for MASLD/MASH	Christos S. Mantzoros, MD, DSc, PhD
5:00 pm – 5:10 pm	Panel Discussion and Q&A	

Session 10

Joint Session with Diabetes Care @ WCIRDC 2025

Chairs: Elizabeth Selvin, PhD, MPH • Jennifer B. Green, MD

5:10 pm	Introduction	Elizabeth Selvin, PhD, MPH
5:15 pm	Diabetes, Subclinical Myocardial Injury or Stress, and Risk of Heart Failure Subtypes: The Jackson Heart Study	Arnaud D. Kaze, MD, MPH
5:35 pm	In Utero Exposure to Maternal Hyperglycemia and Offspring Type 2 Diabetes Genetic Risk Score Are Independently Associated with Risk of Impaired Glucose Tolerance in Youth	Abigayil C. Dieguez, MD
5:55 pm	Efficacy and Safety of Finerenone in Type 2 Diabetes: A Pooled Analysis of Trials of Heart Failure and Chronic Kidney Disease	John W. Ostrominski, MD
6:15 pm – 6:30 pm	Panel Discussion and Q&A & Post CME Questions	

6:30 pm – 7:30 pm WELCOME & POSTER RECEPTION at the Exhibit Hall

Refreshments will be served

7:30 pm - 9:15 pm

Dinner CME Symposium

Sierra Ballroom B

Supported by **AstraZeneca**

The Complex Patient with Obesity, Cardiorenal, and Metabolic Diseases

Chairs: Yehuda Handelsman, MD, Matthew R. Weir, MD

7:30 pm	Introduction & Pre-CME Questions	Matthew R. Weir, MD
7:50 pm	Obesity the Root Cause of Cardiometabolic Complications Assessment and Management	Ania M. Jastreboff, MD, PhD
8:10 pm	CKD and Resistant Hypertension - Intertwined Pathophysiology Key to Emerging Management	Elaine Ku, MD, MAS
8:30 pm	Cardiomyopathy from rEF to pEF Understanding the Road to Management	Ahmad Masri, MD, MS
8:50 pm	Panel Discussion and Q&A: Can We Protect Patients from the Ravages of Obesity and its Comorbidities Panel: Ania M. Jastreboff, MD, PhD, Elaine Ku, MD, MAS, Ahmad Masri, MD, MS Moderator: Yehuda Handelsman, MD	
	Post-CME Questions	
9:15 pm	Adjourn	

6:45 am **Registration | Exhibit Hall Opens | Coffee**

7:00 am – 7:45 am	Breakfast Session Tirzepatide: A Dual GIP and GLP-1 Receptor Agonist Supported by Eli Lilly and Company	Non-CME Education Sierra Ballroom B	Bradley S. Eilerman, MD, MHI 
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7:50 am – 8:05 am Summary of Day 2 & Pre-CME Questions **Zachary T. Bloomgarden, MD**

Session 11 **Lipids Disorders: The Current and the New**
 Chairs: Paul S. Jellinger, MD • Seth S. Martin, MD, MHS

8:05 am	Soluble LDL Receptor – A Novel Plasma Marker for Dyslipidemia & Risk of CHD	Ronald M. Krauss, MD
8:25 am	Lp(a) the Influence of Female Hormones	Erin D. Michos, MD, MHS
8:45 am	Rare Insights: A Primer on FCS and other Rare Dyslipidemias	Eliot A. Brinton, MD
9:05 am – 9:20 am	Panel Discussion and Q & A	

Session 12 **Important Science in CardioRenalMetabolism**
 Chairs: Richard E. Pratley, MD • Bart Staels, PhD

9:20 am	Inflamed and Entangled: Fat & Fibrosis in the Cardio-Renal-Metabolic Syndrome	Philipp E. Scherer, PhD
9:40 am	What Does the Future Hold for Menin Inhibitors & Insulin Sensitizers	Ralph A. DeFronzo, MD
10:00 am	The Pathophysiology of Hypercortisolism in DM-Cardio-Renal & Metabolic Diseases Implication to Management	John B. Buse, MD, PhD
10:20 am - 10:35 am	Panel Discussion and Q&A	

10:35 am – 11:05 am Refreshment Break at the Exhibit Hall

Session 13 **Atherosclerosis Cardiovascular Disease**
 Chairs: Pam R. Taub, MD • Robert J. Chilton, DO

11:05 am	CVOT 2025	Norman E. Lepor, MD
11:25 am	The Role and Proper Utilization of CAC and CTA in the Artificial Intelligence Era	Matthew J. Budoff, MD
11:45 am	Lower Extremity Disease Diagnosis Approach to Management	Marc P. Bonaca, MD, MPH
12:05 pm – 12:20 pm	Panel Discussion and Q&A	

12:20 pm – 1:20 pm Lunch Break

12:30 pm – 1:15 pm	Lunch Session Mastering The Management of Patients with Hypercortisolism: The Right Patient, The Right Diagnosis, The Right Outcome Supported by Corcept	Non-CME Education Sierra Ballroom B	Bradley S. Eilerman, MD, MHI 
	Pamela R. Kushner, MD, FAAFP 	John Buse, MD, PhD 	

Session 14 **Joint Session with Metabolism @ WCIRDC 2025**
 Chairs: Christos S. Mantzoros, MD, DSc, PhD • Christian W. Mende, MD

1:20 pm	Introduction	Christos S. Mantzoros, MD, DSc, PhD
1:30 pm	The Role of the Liver in the Metabolic-Cardiovascular-Renal Syndrome	Michael Roden, MD
1:50 pm	MASLD, Cirrhosis, and Hepatic and Extra-hepatic Cancers: What's the (metabolic) missing link	Fernando Bril, MD
2:10 pm	Exploring Novel Therapeutic Targets for MASH	Vassilios Papadopoulos, DPharm, PhD, DSc (Hon)

FRIDAY, DECEMBER 5 (CONT.)

2:30 pm – 2:45 pm Panel Discussion and Q&A

2:45 pm – 4:00 pm Refreshment Break at the Exhibit Hall

3:10 pm – 3:55 pm

Non-CME Education Session

Sierra Ballroom B

Discovering hidden dangers: The critical link between CKD, albuminuria, and cardiovascular risk

Supported by **Boehringer Ingelheim**



Susanne B. Nicholas, MD, MPH, PhD



Jorge Plutzky, MD

Session 15

A Glimpse into the Future - What's in the Pipeline?

Non-CME

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

4:00 pm Zealand Pharma
4:15 pm Novo Nordisk
4:30 pm AstraZeneca
4:45 pm - 5:00 pm Panel Discussion and Q&A

Steven R. Smith, MD
Jason Brett, MD
Mikhail N. Kosiborod, MD

Session 16

Obesity Management

Chairs: Samuel Klein, MD • Brian J. Feldman, MD, PhD

5:00 pm Treating Obesity with Lifestyle Successfully
5:20 pm Drugs and Procedures in the Management of Obesity
5:40 pm A Cardiologist Perspective on Managing Obesity - Addressing Cardiometabolic Healthy Diets
6:00 pm - 6:15 pm Panel Discussion and Q&A & Post CME Questions

Naresh Kanumilli, MBBS
Caterina Conte, MD, PhD
Pam R. Taub, MD

6:20 pm – 7:10 pm

Dinner Session

Non-CME Education

Sierra Ballroom B

Redempho® (plogasiran): New Treatment to Lower Triglycerides in Adult Patients with Familial Chylomicronemia Syndrome (FCS)
Supported by **Arrowhead Pharma**



Yehuda Handelsman, MD

7:15 pm – 8:45 pm Abstract Oral Presentation

Non-CME

CHEESE & WINE WILL BE SERVED

Abstract Committee: Ralph A. DeFronzo, MD • Vivian A. Fonseca, MD • George Grunberger, MD
Christian W. Mende, MD • Matthew R. Weir, MD

Abstracts published in **Metabolism: Clinical and Experimental: Editor-in-Chief**

Christos S. Mantzoros, MD, DSc, PhD



Chair: Zachary T. Bloomgarden, MD



SATURDAY, DECEMBER 6, 2025

7:00 am Registration & Continental Breakfast

7:50 am - 8:00 am Summary of Day 3

Zachary T. Bloomgarden, MD

8:00 am - 8:05 am Oral Abstract Winners Award Presentation

Zachary T. Bloomgarden, MD

8:05 am – 8:10 am Pre-CME Questions

Zachary T. Bloomgarden, MD

Session 17

Kidney Disease & HTN

Chairs: Zachary T. Bloomgarden, MD • Ralph A. DeFronzo, MD

8:10 am The Influence of MRA on Atheroma Volume and Cardiac Fibrosis in Humans with Diabetes, Albuminuria and CKD

Matthew R. Weir, MD

SATURDAY, DECEMBER 6 (CONT.)

8:30 am	Finally Available Treatment for CKD in T1D	Katherine R. Tuttle, MD
8:50 am	Etiology, Evaluation and Treatment of Resistant and Refractory Hypertension	John M. Flack, MD, MPH
9:10 am - 9:25 am	Panel Discussion and Q&A	

Session 18	Gerald Reaven Distinguished Leader in Insulin Resistance 2025 Award	
9:25 am	Award Presentation by	Ronald M. Krauss, MD and Peter J. Grant, MD
9:30 am	Adipocyte Dysfunction and the Metabolic Heterogeneity of Obesity	
10:00 am - 10:10 am	Q & A	Tracey McLaughlin, MD, MS 

10:10 am – 10:20 am Refreshment Break and Check-Out

Session 19	Emerging Topics in Diabetes	
	Chairs: George Grunberger, MD • Viral N. Shah, MD	
10:20 am	Prevalence of Obesity and Cardiometabolic Risks Factors, and the Role of CGM in Reducing Mortality, in Type 1 Diabetes Patients	Peter D. Reaven, MD
10:40 am	Right Ventricular Dysfunction and Pulmonary Hypertension- Another Diabetes Related Disorder?	Peter J. Grant, MD
11:00 am – 11:10 am	Panel Discussion and Q&A	

Session 20	Cardiomyopathy & Heart Failure	
	Chairs: Erin D. Michos, MD, MHS • Norman E. Lepor, MD	
11:10 am	Gene Therapy for Treating Patients with Cardiomyopathy	Barry H. Greenberg, MD
11:30 am	The Role of GLP1ra in HFrEF	Richard F. Wright, MD
11:50 am	Simultaneous or Rapid Initiation of Combination Therapy for HFpEF	Gregg C. Fonarow, MD
12:10 am – 12:25 am	Panel Discussion and Q&A	

12:25 pm – 1:25 pm Lunch Break & Check-Out

12:35 pm – 1:20 pm	Lunch Session	Non-CME Education	Sierra Ballroom B
	The Liver in Focus: The role of the liver in metabolic health Supported by Boehringer Ingelheim / Medical Affairs		
	Nadege T. Gunn, MD, CPI, DABOM, FAASLD		Pamela Kushner, MD, FAAFP

Session 21	The Incretins Phenomenon	
	Chairs: Richard E. Pratley, MD • Philipp E. Scherer, PhD	
1:25 pm	The Physiology of GIP, Glucagon, and Amylin and their Application to Therapeutics	David D'Alessio, MD
1:45 pm	Navigating the Incretin Jungle- From GLP1 to GIP to Glucagon and Beyond....	Sunder Mudaliar, MD
2:05 pm – 2:15 pm	Panel Discussion and Q&A	

Session 22	CRM Management of Complex Cases	
	Chair: Matthew J. Budoff, MD	
	Expert Panel: Chris K. Guerin, MD • Norman E. Lepor, MD • Matthew R. Weir, MD	
2:15 pm	Introduction	Matthew J. Budoff, MD
	CRM Case 1	
	Case 1 Panel Discussion and Q & A	Suvasini Lakshmanan, MD, MSc
	CRM Case 2	
	Case 2 Panel Discussion and Q & A	Yu Mi Kang, MD, PhD
3:15 pm	Adjourn	

SATURDAY, DECEMBER 6 (CONT.)

3:15 pm – 3:30 pm Refreshment Break at the Lecture Hall

Session 23 Contemporary Topics in Pre-DM & Diabetes

Chairs: Peter J. Grant, MD • Chris K. Guerin, MD

3:30 pm	CGM for People without Diabetes & Prediabetes	Viral N. Shah, MD
3:50 pm	The Approach to Diabetes Treatment - Circa 2025	George Grunberger, MD
4:10 pm	The Impact of Diabetes Management on Retinopathy	Zachary T. Bloomgarden, MD
4:30 pm - 4:45 pm	Panel Discussion and Q&A & Post CME Questions	

Session 24 Clinical Workshop *(Wine and cheese will be served)*

4:45 pm	Management of Obesity	Sierra Ballroom B	George Grunberger, MD
	What is New in Hypertension	Hiro Room	Christian W. Mende, MD
	Today's Principles in the Treatment of Dyslipidemia	Club Room	Paul S. Jellinger, MD & Paul D. Rosenblit, MD
5:30 pm	Adjourn		

23RD WCIRD PROGRAM COMMITTEE

Yehuda Handelsman, MD Chair	Chris K. Guerin, MD	Tracey L. McLaughlin, MD, MS
Richard N. Bergman, PhD	Josephine Harrington, MD	Christian W. Mende, MD
Zachary T. Bloomgarden, MD, MACE	Ania M. Jastreboff, MD, PhD	Erin D. Michos, MD, MHS
Matthew J. Budoff, MD	Paul S. Jellinger, MD, MACE	Jorge Plutzky, MD
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