The 2nd Global Diabetes Summit

*New Horizons in Diabetes: Genetics to Personalized Health Care*

November 14-17, 2012

The Ohio State University
Ohio Union
1730 N. High St.
Columbus, OH
USA
Contact

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To register, or for more information on Ohio State’s Diabetes Research Center’s Global Summit, visit diabetesresearch.osu.edu.
Agenda

PRE-CONFERENCE DAY: NOVEMBER 14

6 – 9 p.m.  Welcome reception for all attendees

DAY 1: NOVEMBER 15

7 – 9 a.m.  Registration

8 a.m.  Opening Remarks
Kwame Osei, MD, FACE, FACP
Ralph W. Kurtz Chair in Hormonology
Director, OSU Diabetes Research Center
Professor, Medicine and Exercise Physiology
The Ohio State University (Columbus, Ohio, USA)

8:10 a.m.  Steven G. Gabbe, MD
Chief Executive Officer, The Ohio State University Medical Center
Senior Vice President for Health Sciences
The Ohio State University (Columbus, Ohio, USA)

8:15 a.m.  Jean-Claude Mbanya, MD, PhD
President, International Diabetes Federation
Professor of Medicine and Endocrinology
Director, National Obesity Centre
University of Yaounde I (Cameroon, Africa)

8:20 a.m.  Vivian Fonseca, MD, FRCP
President, American Diabetes Association
Professor of Medicine
Tullis-Tulane Alumni Chair in Diabetes
Chief, Endocrinology
Tulane University (New Orleans, La., USA)

8:25 a.m.  Aaron Kowalski, PhD
Assistant Vice President, Glucose Control Research
Juvenile Diabetes Research Foundation (New York, N.Y., USA)
8:30 – 10 a.m.  
**Plenary Session I**  
*Moderator: Griffin Rodgers, MD, MBA, MACP*  
Director, National Diabetes and Digestive Kidney Diseases  
National Institutes of Health  
Chief of Molecular and Clinical Hematology  
NHLBI Intramural Research Program (Bethesda, Md., USA)

**Keynote Speakers:**

8:35 – 9:20 a.m.  
*Global Pandemic of Obesity and Diabetes in Adults – Epidemiological Solutions and Challenges*  
Jean-Claude Mbanya, MD, PhD

9:20 – 10:05 a.m.  
*Genomics and Diabetes: Implications of Personalized Health*  
Griffin Rodgers, MD, MBA, MACP

10:05 – 10:15 a.m.  
**BREAK**

10:15 a.m. – 12 p.m.  
**Symposium A: Evidence-Based, Personalized and Lifestyle Approaches to Diabetes**  
*Moderator: Samuel Dagogo-Jack, MD, FACE*  
A.C. Mullins Endowed Chair in Translational Research  
Director, Division of Endocrinology, Diabetes and Metabolism  
Director, General Clinical Research Center  
University of Tennessee (Memphis, Tenn., USA)

10:15 – 10:45 a.m.  
*Look Ahead: Comprehensive Understanding of Management of Type 2 Diabetes in Multi-Ethnic Populations*  
Samuel Dagogo-Jack, MD, FACE

10:45 – 11:15 a.m.  
*Lifestyle and Exercise in Diabetes Prevention: Follow up of Finnish Diabetes Prevention Study*  
Jaakko Tuomilehto, MD, PhD  
Professor of Public Health, University of Helsinki  
Past President, International Diabetes Epidemiology Group (Helsinki, Finland)

11:15 – 11:45 a.m.  
*Diabetes Prevention Program – What Did We Learn?*  
Ann Albright, PhD, RD  
Director, Division of Diabetes Translation  
Centers for Disease Control and Prevention (Atlanta, Ga., USA)

11:45 a.m. – 12 p.m.  
**Panel Discussion**  
Samuel Dagogo-Jack, MD, FACE  
Jaakko Tuomilehto, MD, PhD  
Ann Albright, PhD, RD

12 – 1 p.m.  
**LUNCH BREAK and blogging in Senate Room**
1 – 1:35 p.m.  Plenary Session II
Moderator: Vivian Fonseca, MD, FRCP

Legacy Effects of Cardiovascular Outcome Studies: Metabolic Memory – UKPDS to ACCORD
Rury Holman, MD, FRCP
Professor of Diabetic Medicine
Churchill Hospital
Oxford University (Oxford, United Kingdom)

1:35 – 1:45 p.m.  BREAK

1:45 – 3:45 p.m.  Symposium B: Pharmacology and Type 2 Diabetes

1:45 – 2:15 p.m.  The Era of TZDs, DPP-IV Inhibitors and GLP-1 Analogs
Ralph DeFronzo, MD
Professor of Medicine
Chief, Diabetes Division
University of Texas Health Science Center
Audie L. Murphy Memorial Veterans Affairs Hospital (San Antonio, Texas, USA)

2:15 – 2:45 p.m.  Initial Combination Therapy for Type 2 Diabetes: Is it Ready for Prime Care?
Bernard Zinman, MDCM, FRCP, FACP
Director, Leadership Sinai Centre for Diabetes
Sam and Judy Pencer Family Chair in Diabetes Research
Mount Sinai Hospital, University of Toronto (Toronto, Canada)

2:45 – 3:15 p.m.  Future Oral Anti-Diabetic Medications on the Horizon: Promises and Pitfalls
Vivian Fonseca, MD, FRCP

3:15 – 3:45 p.m.  Personalized Care and Pharmacogenetics of Diabetes
Soren Snitker, MD, PhD
Associate Professor, College of Medicine
University of Maryland (College Park, Md., USA)

3:45 – 4 p.m.  BREAK

4 – 5 p.m.  Concurrent Workshops 1
Workshop 1A: Tissue Therapies and Biologics in Diabetes
Moderator: Sashwati Roy, PhD
Associate Professor, Department of Surgery
The Ohio State University (Columbus, Ohio, USA)

4 – 4:25 p.m.  Biochemistry of Wound Healing: Role of Antioxidants
Chandan Sen, PhD, FACSM, FACN
Director, OSU Comprehensive Wound Center
The Ohio State University (Columbus, Ohio, USA)
4:25 – 4:50 p.m. Cellular and Cytokine Profile for Wound Healing
Sashwati Roy PhD

4:50 – 5 p.m. Panel Discussion
Sashwati Roy PhD
Chandan Sen, PhD, FACSM, FACN

4 – 5 p.m. Workshop 1B: Cellular Therapies of Diabetes
Moderator: Elizabeth Essig, MD

4 – 4:25 p.m. Lessons from International Pancreas Transplantation Registry
Amer Rajab, MD, PhD
Director, Pancreas and Islet Transplant
OSU Comprehensive Transplant Center
The Ohio State University (Columbus, Ohio, USA)

4:25 – 4:50 p.m. Lessons From Islet Cell Transplantation Registry
Rodolfo Alejandro, MD
Director, Clinical Islet Transplantation and Metabolic Studies Core Diabetes Research Institute
Professor of Medicine
University of Miami Miller School of Medicine (Miami, Fla., USA)

4:50 – 5 p.m. Panel Discussion

4 – 5 p.m. Workshop 1C: Understanding the Effect of Cost-Sharing Access to, and Utilization of, Diabetes Self-Management and Training
Moderator: Sandra Burke, PhD, CDE, FAADE

Community Tour
DAY 2: NOVEMBER 16

7:30 – 8 a.m. Registration

8 – 9:30 a.m. Plenary Session III
Moderator: Jean-Claude Mbanya, MD, PhD

8 – 8:45 a.m. Advances in Health Disparities Genetics Research
Charles Rotimi, PhD
Director, Center for Research on Genomics and Global Health
Senior Investigator for the Inherited Disease Research Branch
National Institutes of Health (Bethesda, Md., USA)

8:45 – 9:30 a.m. Personalized Care and Diabetes: The Role of Pharmacogenetics
Ewan Pearson, MD
Senior Lecturer
University of Dundee
Honorary Consultant in Diabetes and Endocrinology
Ninewells Hospital and Medical School (United Kingdom)

9:30 – 9:45 a.m. BREAK

9:45 a.m. – 12 p.m. Concurrent Symposia C1 and C2
Symposium C1: Immunology of Type 1 Diabetes
Moderator: Irl Hirsh, MD
Professor of Medicine
Division of Metabolism, Endocrinology and Nutrition
University of Washington (Seattle, Wash., USA)

9:45 – 10:30 a.m. Non-Classic Forms of Autoimmune and Non-Autoimmune Diabetes
Irl Hirsh, MD

10:30 – 11:15 a.m. Prevention of Type 1 Diabetes: Lessons from DPP 1
Jay Skyler, MD, MACP
 Associate Director for Academic Programs
Diabetes Research Institute
Professor of Medicine, Pediatrics and Psychology
University of Miami Miller School of Medicine (Miami, Fla., USA)

11:15 a.m. – 12 p.m. Type 1 Diabetes – New Immunological Approaches to Preserve Beta Cell Function
Kevan Herold, MD
Professor of Immunobiology and Medicine
Deputy Director for Translational Science
Yale University (New Haven, Conn., USA)
9:45 a.m. - 12 p.m.  
**Symposia C2: New Technologies and Diabetes**  
*Moderator: Richard Bergenstal, MD*
Immediate Past President, American Diabetes Association  
Executive Director, International Diabetes Center at Park Nicollet (Minneapolis, Minn., USA)

9:45 – 10:30 a.m.  
**Glucose Sensors – JDRF Report**  
William Tamborlane, MD  
Chief, Pediatric Endocrinology  
Deputy Director, Yale Center for Clinical Investigation  
Yale University (New Haven, Conn., USA)

10:30 – 11:15 a.m.  
**Augmented Sensor Insulin Pumps**  
Richard Bergenstal, MD

11:15 a.m. – 12 p.m.  
**Closing the Loop**  
Aaron Kowalski, PhD

12 – 1 p.m.  
LUNCH BREAK and blogging in Senate Room

1 – 1:45 p.m.  
**Plenary Session IV: International Diabetes Forum**  
*Moderator: Ayesha Motala, MB, ChB*
Head, Department of Endocrinology  
Nelson R. Mandela School of Medicine  
University of KwaZulu-Natal (Durban, South Africa)

*The Future Horizon of Global Diabetes and Obesity in Developing Countries*  
Naomi Levitt, MB, ChB, MD  
Head, Division of Diabetic Medicine and Endocrinology  
Groote Schuur Hospital  
University of Cape Town (Cape Town, South Africa)

1:45 – 2 p.m.  
BREAK

2 – 3:30 p.m.  
**Concurrent Workshops 2**  
**Workshop 2A: Diabetes in Special Populations - Blacks and West Indians**  
*Moderator: Albert Amoah, MB, ChB, FRCP*  
(Ghana)

2 – 2:30 p.m.  
**Metabolic Syndrome and Diabetes in West Indies**  
Michael Boyne, MB, ChB, FRCPC  
Senior Lecturer  
Tropical Medicine Research Institute  
University of West Indies (Jamaica, West Indies)

2:30 – 3 p.m.  
**Metabolic Syndrome and Diabetes in South African Blacks**  
Ayesha Motala, MB, ChB
3 - 3:30 p.m.  Panel Discussion  
Albert Amoah, MB, CHB, FRCP  
Michael Boyne, MB, ChB, FRCPC  
Ayesha Motala, MB, ChB

2 - 3:30 p.m.  Workshop 2B: Diabetes in Special Populations - Continental East Asians

2 - 2:30 p.m.  Pathophysiology of Type 2 Diabetes in Asian Indians  
V. Mohan, MB, ChB, FRCP  
Chairman and Chief Diabetologist  
Diabetes Specialties Centre  
WHO Collaborating Centre for Noncommunicable Diseases  
Director and Chief, Diabetes Research  
Madras Diabetes Research Foundation (Chennai, India)

2:30 - 3 p.m.  Prevention of Diabetes in India (IDPP 1 and 2)  
Ambardy Ramanchandran, PhD  
President  
India Diabetes Research Foundation

3 - 3:30 p.m.  Panel Discussion  
V. Mohan, MB, ChB, FRCP  
Ambardy Ramanchandran, PhD

2 - 3:30 p.m.  Workshop 2C: Diabetes in Special Populations - Diabetes in Latinos  
Moderator: Enrique Caballero, MD  
Joslin Diabetes Center  
Harvard Medical School (Boston, Mass., USA)

2 - 2:30 p.m.  Diabetes in Latinos: Impact of Immigration and Culture  
Jaime Davidson, MD, FACE, FACP  
Clinical Professor of Internal Medicine  
University of Texas Southwestern Medical School  
Past President of Endocrine & Diabetes Associates of Texas (Dallas, Texas, USA)

2:30 – 3 p.m.  Ethnic Differences Diabetes in Subpopulations of Latinos  
Guillermo Umpierrez, MD  
Director, Diabetes Clinic and the Diabetes and Endocrinology Section,  
Grady Health Systems  
Associate Director, General Clinical Research Center  
Emory University School of Medicine (Atlanta, Ga., USA)

3 – 3:30 p.m.  Panel Discussion  
Enrique Caballero, MD  
Jaime Davidson, MD, FACE, FACP  
Guillermo Umpierrez, MD
2 - 3:30 p.m.  
**Workshop 2D: Ethnicity and Personalized Health Care - Diabetes in Women**  
*Moderator: Rebecca Jackson, MD*  
Associate Dean, Clinical Research  
Professor, Endocrinology, Diabetes and Metabolism  
The Ohio State University (Columbus, Ohio, USA)

2 - 2:30 p.m.  
**Metabolic Syndrome and Diabetes: Lessons from Women’s Health Initiative (WHI)**  
*Barbara Howard, PhD*  
President, MedStar Research Institute (Hyattsville, Md., USA)

2:30 - 3 p.m.  
**Ethnic Differences in Metabolic Syndrome in Minority Women**  
*Maria Rosario Araneta, PhD*  
Associate Professor of Family and Preventive Medicine  
University of Southern California (San Diego, Calif., USA)

3 - 3:30 p.m.  
**Panel Discussion**  
Rebecca Jackson, MD  
Barbara Howard, PhD  
Maria Rosario Araneta, PhD

3:30 - 3:45 p.m.  
**BREAK**

3:45 - 5:30 p.m.  
**Symposium D: Diabetes and Youth**  
*Moderator: David Repaske, MD, PhD*  
Director of Pediatric Endocrinology  
Nationwide Children’s Hospital (Columbus, Ohio, USA)

3:45 - 4:15 p.m.  
**Obesity, Youth and Diabetes (DiaObesity)**  
*Francine Kauffman, MD*  
Head, Center for Diabetes, Endocrinology and Metabolism  
Children’s Hospital Los Angeles (Los Angeles, Calif., USA)

4:15 - 4:45 p.m.  
**Metabolic Syndrome and Obese Youth**  
*Sonia Caprio, MD*  
Professor of Pediatrics (Endocrinology)  
Yale University (New Haven, Conn., USA)

4:45 - 5:15 p.m.  
**Pathogenesis of Type 2 Diabetes in Youth: Importance of Ethnicity**  
*Silva Arslanian, MD*  
Director, General Clinical Research Center  
UPMC Richard L. Day Endowed Chair in Pediatrics  
Professor of Pediatrics, University of Pittsburgh (Pittsburgh, Pa., USA)
5:15 - 5:30 p.m.  Panel Discussion  
Dara Schuster, MD  
Silva Arslanian, MD  
Sonia Caprio, MD  
Francine Kauffman, MD  

6 - 8 p.m.  RECEPTION AND DINNER
DAY 3: NOVEMBER 17

7:30 - 8 a.m. Registration

8 a.m. - 12 p.m. Diabetes and Pregnancy
Moderator: Mark Landon, MD
Chair, Obstetrics and Gynecology
The Ohio State University (Columbus, Ohio, USA)

8 - 8:45 a.m. Plenary Session V: Historical and Future Perspectives of New Guidelines in GDM: Would it Change Materno-Fetal Outcomes?
Boyd Metzger, MD
Professor of Metabolism and Nutrition
Division of Endocrinology, Metabolism & Molecular Medicine
Northwestern University Feinberg School of Medicine (Chicago, Ill., USA)

8:45 - 11:45 a.m. Symposium E: Diabetes in Pregnancy
Moderators:
Steven G. Gabbe, MD
Chief Executive Officer, The Ohio State University Medical Center
Senior Vice President for Health Sciences
The Ohio State University (Columbus, Ohio, USA)

Celeste Durnwald, MD
Assistant Professor, Obstetrics and Gynecology
The Ohio State University (Columbus, Ohio, USA)

8:45 - 9:30 a.m. Diabetes in Pregnancy: Screening for GDM; Why the Controversy?
Mark Landon, MD

9:30 - 10:15 a.m. Pathophysiology of Diabetes in Pregnancy: Lessons from TRIPOD and PIPOD
Thomas Buchanan, MD
Associate Dean, Clinical Research
Program Director, General Clinical Research Center
Chief, Division of Endocrinology and Diabetes
Keck School of Medicine, University of Southern California (Los Angeles, Calif., USA)

10:15 - 10:30 a.m. BREAK

10:30 – 11 a.m. Selection of Insulin Therapy in Pregnancy on Fetal Outcomes: Fiction or Reality?
Lois Jovanovic, MD, MACE
Director, Sansum Research Institute (Santa Barbara, Calif., USA)

11 - 11:30 a.m. Oral Agents and Pregnancy Outcome
Celeste Durnwald, MD
11:30 a.m. – 11:45 a.m.  Panel Discussion
Mark Landon, MD
Thomas Buchanan, MD
Lois Jovanovic, MD, MACE
Celeste Durnwald, MD
Steven G. Gabbe, MD

11:45 a.m.  Closing Comments and Adjournment
Steven G. Gabbe, MD

12 p.m.  ADJOURNMENT
HOTEL/ACCOMMODATIONS

Springhill Suites Columbus/OSU
1421 Olentangy River Road
Columbus, Ohio 43212

Group Rate - $109/night

By phone: Reservations can be made by contacting Marriott reservations directly at 888-287-9400 and asking for the group rate for the “Global Diabetes Summit 2012”.

Online: Online room reservations are now just a click away with ResLink! Click the link of your preferred room choice below, and you will be directed to the hotel’s home page with the negotiated rate code already entered in the appropriate fields.

Last day for group rate is Sunday, October 28, 2012.

University Plaza Hotel and Conference Center
3110 Olentangy River Road
Columbus, Ohio 43202
614-267-7461
877-677-5292

Call for reservation and mention the “Global Diabetes Summit 2012” to get the group room rate of $131/night.
Last day for group rate is Saturday, October 27, 2012.

The Blackwell Inn
2110 Tuttle Park Place
Columbus, Ohio 43210
614-247-4000
866-247-4003

Call for reservation and mention the “Global Diabetes Summit 2012” to get the group room rate of $131/night.
Last day for group rate is Sunday, October 14, 2012.
ACCREDITATION STATEMENT

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AMA CREDIT DESIGNATION STATEMENT

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