2nd National Congress on Prevention of Diabetes and Its Complications

November 17-19, 2017

Marriott Marquis
265 Peachtree Center Avenue
Atlanta, GA 30303

CONFERECE DIRECTORS

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McDonough, GA

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Emory University School of Medicine
Atlanta, GA

DISTINGUISHED GUEST FACULTY

Jason Baker, MD – USA
Lucille Beseler – USA
Luke Brewster, MD – USA
Robert Eckel, MD – USA
Amy Fischl, MD – USA
Andrew Gewirtz, MD – USA
William Herman, MD – USA
Lucienne Ide – USA
Mick Kumwenda, MD – United Kingdom
Terry Jacobson, MD – USA
Edward Lin, MD – USA
Donna Martin – USA
Darin Olson, MD – USA
Francisco Pasquel, MD – USA
Jennifer Rooke, MD – USA
Norbert Stefan – Germany
Abraham Thomas, MD – USA
Jaakko Tuomilehto, MD – Finland
Peter Wilson, MD – USA
GENERAL INFO

PROGRAM DESCRIPTION
Diabetes is one of the fastest growing public health problems worldwide. It affects all populations, causes severe medical complications, and shortens life expectancy significantly. Treatment of diabetes and its complications is usually lifelong and expensive. And yet, both are preventable.

The National Congress on Prevention of Diabetes and Its Complications is a global forum where experts on diabetes and its prevention meet to facilitate quality scientific and research discussions on principles of diabetes prevention programs from around the world. Currently in its second year, this global forum provides proven strategies in the treatment of diabetes complications. Diabetes prevention experts will describe current research and technology used in prevention; effective screening tools; and medications. Diabetes management experts will discuss the relationships between diabetes and cancer, cardiovascular disease, oral health; and associated complications such as insulin resistance, retinopathy and renal failure.

Reducing the diabetes burden means improving the diagnosis and treatment of diabetes by putting in place standard protocols and making the necessary medicines and technologies readily available and affordable. The trans-border exchange of ideas and programs is necessary to further more efficient community-based programs with a wider impact.

The conference will use a variety of educational formats including workshops, lectures, debates and symposia to engage the audience. Ample time will also be given for networking and informal discussions with the experts.

TARGET AUDIENCE
Family Medicine, General Practice and Internal Medicine physicians, researchers, physician assistants, nurses, nurse practitioners, dietitians, diabetes educators, and other healthcare professionals interested in diabetes prevention and treatment.

EDUCATIONAL OBJECTIVES
At the conclusion of this program, participants will be able to:

- Illustrate the methodology for screening patients at high risk of developing diabetes;
- Identify methods for early diagnosis of diabetes;
- List the diabetes classification and prevention of acute complications and chronic tissue damage;
- Describe the problems associated with obesity, overweight, unhealthy nutrition and sedentary lifestyle;
- Practice the basic knowledge and skills needed for prevention of diabetes and complications;
- Develop a patient care plan focusing on multidisciplinary approaches.

CONTINUING EDUCATION CREDIT
Continuing Medical Education
The Emory University School of Medicine has approved this activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

The Emory University School of Medicine Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

NURSING CONTACT HOURS
Emory Nursing Professional Development Center (ENPDC) is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. Attendees to this CNE activity will be awarded contact hours by ENPDC.

CPE FOR DIETITIANS
CPE has been applied for through the Academy of Nutrition and Dietetics.

CONGRESS LOCATION & HOTEL ACCOMMODATIONS
All sessions will be held at the Marriott Marquis, 265 Peachtree Center Avenue, Atlanta, GA 30303. Downtown Atlanta and the Marriott Marquis are easily reached via MARTA train and bus, taxi, shuttles, and Uber. Discounted valet parking is available:

- $22 overnight guests, $15 day guests.

A limited block of rooms has been reserved at the Marriott Marquis. To reserve your deluxe accommodations and receive the reduced rate of $169 (plus 16.9% and $5.00 per room/night GA Hotel fee), please visit https://aws.passkey.com/e/49125396, or call 1-888-855-5701. RESERVE EARLY! Our discounted rate expires October 15 and we expect the block to sell out quickly.

TUITION
Tuition includes course materials, breakfasts, breaks, lunches, a Friday evening Welcome Reception and other amenities involved in a rewarding learning experience. Minimum and maximum enrollments have been established. All cancellation and refund requests must be made in writing and submitted via email to acholme@emory.edu. For a full refund of the registration fee (less a $50 administrative fee), cancellation requests must be received by Oct. 31, 2017. Cancellation requests received after Oct. 31, 2017 will not receive a refund. All attempts will be made to process refunds within 30 days of cancellation. The liability of Emory University is limited to the registration fee only. Emory will not be responsible for any losses incurred by registrants, including but not limited to, airfare cancellation or hotel deposits.

TUITION:
- Full Registration
  - Before October 18: $400
  - After October 18: $500
- Resident / Fellow
  - Before October 18: $200
  - After October 18: $250
- Allied Professional
  - Before October 18: $300
  - After October 18: $400

FOR UP-TO-DATE INFORMATION, VISIT THE CONGRESS WEBSITE AT
www.diabetes-prevention.us/home.php
PRE-CONFERENCE WORKSHOP

Speakers provided by the Academy of Nutrition and Dietetics

**Childhood Obesity**

**Speakers:** Lucille Beseler, USA and Donna Martin, USA

**Topics:**
- The prevalence of obesity and pre-diabetes in children
- Developing an Obesity Screening program for pediatric practices
- Imbedding Registered Dietitian Nutritionists (RDNs) into pediatric practices to provide reimbursable nutrition services
- New models to deliver nutrition care - telehealth
- What schools are doing to address childhood obesity/pre-diabetes -- school food service, kids eat right programs
- Develop a patient care plan focusing on multidisciplinary approaches

OPENING SESSION KEYNOTE LECTURES

- **Guillermo Umpierrez**
  USA
  Prevention of Microvascular Complications of Diabetes

- **Darin Olson, USA**
  Successful Exercise Programs for Diabetes Prevention

- **Norbert Stefan**
  Germany
  Genetics of Pre-Diabetes Prevention

- **Jaakko Tuomilehto**
  Finland
  Global Challenges in Diabetes Prevention
WORKSHOPS

Practical Approach to Phenotype Subjects with Prediabetes
Speaker: Norbert Stefan, Germany
Topics:
- Measurement of insulin sensitivity and insulin secretion in routine clinical care
- Measurement of fatty liver in routine clinical care
- Determination of a cardiometabolic high-risk phenotype in prediabetes
- Implementation of this risk phenotype in a lifestyle intervention program

Role of Certified Diabetes Educators in Prevention
Speaker: Amy Fischl, USA
Topics:
- The current landscape of diabetes self-management education (joint position paper)
- Current DPP programs within diabetes centers vs. community settings
- Practical tips for diabetes educators to promote prevention education
- Reimbursement and prevention

Epidemiology and Prevention Research
Speaker: William H. Herman, USA
Topics:
- Strategies to identify people with prediabetes and those at increased risk for prediabetes
- Feasibility and effectiveness of interventions designed to increase intervention uptake

Prediction of Type 1 Diabetes
Speaker: David Leslie, UK
Topics:
- Induction of Disease
- Variable age at onset and clinical phenotype
- Time course of islet autoantibodies pre-T1D
- Life-table islet autoantibody frequencies offspring
- Gene Risk Scores in T1D
WORKSHOPS

“Jump Starting” your Diabetes Prevention – How Simple Can be Effective

Speakers provided by the Academy of Nutrition and Dietetics

Speakers: Marcy Kyle, USA and Jo Jo Dantone, USA

Topics:
- How the science of food and exercise promotes blood glucose control and weight loss
- Carbohydrate consumption at varying times of the day can affect blood glucose control
- Learn the basics of “Jump Start” Meal Plan and cooking techniques.
- How and when to refer to an Registered Dietitian Nutritionist (RDN)
- Learn how the RDN designs individualized treatment plans for prevention
- Learn key points of Medicare Diabetes Prevention Program

Technology for Diabetes Prevention

Speaker: Lucienne Ide, USA

Topics:
- Digitization of the National Diabetes Prevention Program in the US
- Evidence of efficacy
- Reimbursement Considerations

Establishing a Community-based Diabetes Prevention Program

Speaker: Jaakko Tuomilehto, Finland

Topics:
- Identifying people at risk
- Screening methodology and risk scores
- Possible interventions
- The role of health care providers and social workers
WORKSHOPS

Bariatric Surgery
Speaker: Edward Lin, USA
Topics:
- Indications of bariatric surgery
- Techniques: Gastric bypass – Gastric banding - Sleeve Gastrectomy
- Outcome: prognosis and side effects

AWARD LECTURE
The Diversity of Pre-Diabetes
Speaker: Mahmoud Ibrahim, USA
Debates:
- Can statins cause diabetes? Yes OR No
- Treatment of morbid obesity Lifestyle/Medications OR Surgery
- Diet OR physical activity, which comes first?
- New Injectables may prevent Type 2 Diabetes - Yes OR No
- Gut Microbion and Diabetes

Symposia:

CVD Prevention
- Role of the Diet
- The possible role of PCSK9
- Hypertension as a predictor for type 2 diabetes
- Insulin resistance in lean persons

CVD Prevention II
- Specific biomarkers of CVD in elderly patients
- Ectopic fat concept and cardiovascular risk
- Nonalcoholic fatty liver disease and cardiovascular risk
- Updates in CVD outcome studies

Pre-Diabetes Complications
- Diabetic Foot
- Cancer
- Renal disorders
- Retinopathy

Therapeutics in Pre-Diabetes
- Metformin
- Anti-Obesity Drugs
- GLP1 Agonists
- SGLT2s
REGISTRATION

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Register Online at
www.emory.edu/CME

Name: __________________________________________
Specialty:  _______________________________________
Address: _______________________________________
City/State/Zip:  ____________________________________
Phone:  __________________  Fax:  __________________
Email: __________________________________________

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TOTAL ENCLOSED: $ ______________

REGISTER ONLINE AT www.emory.edu/CME
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