Continuing Education for Pharmacists

The American Diabetes Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ACPE Provider number 0239. The American Diabetes Association designates these sessions as Knowledge-based per ACPE guidelines.

Attention Pharmacists:
Attendees must complete the online evaluation by the July 14, 2017 deadline. Within 60 days of the event, the American Diabetes Association will upload the needed pharmacy-related continuing education information to the CPE Monitor. The Association is not responsible for uploading credits requested after the online evaluation deadline. For questions regarding continuing education, please contact professionaleducation@diabetes.org.

**To view the advance program, please visit scientificsessions.diabetes.org

FRIDAY, JUNE 9, 2017
Mini Symposia
11:30am-12:30pm

Clinical Innovation in Vision
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-136-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Interpret the latest findings in the area of retinopathy as it relates to diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Exercise for Type 1 Diabetes
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-137-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies in exercise for type 1 diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

The Stigma of Diabetes - An Underappreciated Reality
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-138-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**Provocative Therapies and Clinical Technologies**
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-139-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**Big Data, Small Data, and Type 1 Diabetes - Practice Redesign at the Intersection of Families, Providers, Value-Based Reimbursement, and Technology**
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-140-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**A Researcher’s Guide to Exploring Diabetes Genetic Data in the Type 2 Diabetes Knowledge Portal**
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-141-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**The Future Face of Diabetes Care - Beta-Cell Replacement vs. Technology**
Friday, June 9, 2017 – 11:30am-12:30pm
UAN: 0239-0000-17-142-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**The Light and Dark Sides of Circadian Metabolic Regulation**
Friday, June 9, 2017 – 11:30am-12:30pm
Contact Hours: 1.0
Learning Objective(s):

- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

FRIDAY, JUNE 9, 2017
Mini Symposia
12:45pm-1:45pm

Translational Science and Diabetic Foot Ulceration (DFU) - The Pathway from the Biomechanics Lab to Clinical Practice
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-144-L01-P
Contact Hours: 1.0
Learning Objective(s):

- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Managing Diabetic Neuropathy - Science or Art?
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-145-L01-P
Contact Hours: 1.0
Learning Objective(s):

- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in neuropathy as it relates to diabetes.

International Guidelines Regarding Nutrition for Preschoolers with Type 1 Diabetes
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-146-L01-P
Contact Hours: 1.0
Learning Objective(s):

- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

What’s App? Opportunities and Challenges in Diabetes Mobile Technologies
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-147-L01-P
Contact Hours: 1.0
Learning Objective(s):

- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

New Therapies for Diabetes in Youth—What the Future May Bring
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-148-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Sulfonylureas - Should I Stay or Should I Go?
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-149-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

The History of the ADA Guidelines - Their Influence on the Study of and Clinical Practice in Complications in Type 1 and Type 2 Diabetes
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-150-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Identify the 2017 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Biomarkers of Type 1 Diabetes
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-151-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Human Islet Research Network - NIH-Funded Interactive Research Network
Friday, June 9, 2017 – 12:45pm-1:45pm
UAN: 0239-0000-17-152-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

FRIDAY, JUNE 9, 2017
2:00pm-4:00pm
Update on Cardiovascular Outcomes Trials (CVOTs)
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-153-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for diabetes and CVD.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

If You Build It, They Will Come - But Will They Stay? Recruitment and Retention in Diabetes Trials
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-154-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Hypoglycemia Prediction Models for Risk Stratification - Prediction to Prevention
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-155-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Diabetes Care for Older Adults
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-156-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

mHealth - Friend or Bystander in Diabetes Management?
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-157-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Primer on Transplantation for the Clinician
Friday, June 9, 2017 – 2:00pm-4:00pm
Learning Objective(s):
- Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Big Data and Generating Novel Hypotheses
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-159-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

The Role of the Intestinal Immune System in Metabolic Disease
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-160-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Chemical Modulation of Beta-Cell Function
Friday, June 9, 2017 – 2:00pm-4:00pm
UAN: 0239-0000-17-161-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

FRIDAY, JUNE 9, 2017
4:15pm-6:15pm

A Heavy Heart - Metals, Diabetes, and Cardiovascular Disease Outcomes
Friday, June 9, 2017 - 4:15pm-5:15pm
UAN: 0239-0000-17-162-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for diabetes and CVD.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Urologic Complications and Sexual Dysfunction in Diabetes
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-163-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

**Dietary Guidelines for Treatment of Diabetes around the Globe - What Are the Controversies, and What Do Differences in Guidelines Tell Us?**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-164-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**SGLT2 Inhibitors - Still More to Explore**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-165-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**Can “Omic” and Genome-Wide Association Studies (GWAS) Reveal Therapeutic Links between Type 1 and Type 2 Diabetes?**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-166-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Prediction and Prevention of Cardiovascular Complications**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-167-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for diabetes and CVD.

**Obesity and Type 2 Diabetes in Children - What’s New?**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-168-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of integrated physiology and obesity as they relate to diabetes.

**Mechanistic Insights into Diabetes Gene Function**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-169-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of genetics as it relates to diabetes.

**Molecular Regulators of Metabolism**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-170-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of molecular metabolism as they relate to diabetes.

**Mechanisms of Insulin Sensitivity and Insulin Secretion**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-171-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

**The Excited Beta Cell**
Friday, June 9, 2017 - 4:15pm-6:15pm
UAN: 0239-0000-17-172-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of integrated islet biology and insulin secretion.

**FRIDAY, JUNE 9, 2017**
5:15pm-6:15pm

**Reaching an International Consensus on Standardizing Continuous Glucose Monitoring (CGM) Outcomes - Aligning Clinicians, Researchers, Patients, and Regulators**
Friday, June 9, 2017 - 5:15pm-6:15pm
UAN: 0239-0000-17-173-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

**SATURDAY, JUNE 10, 2017**
8:00am-10:00am

**Thirty-Year Anniversary of the Foot Care Interest Group - The Diabetic Foot, Then and Now**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-174-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies in diabetic foot care.

**ADA Education Recognition Program Symposium - Introduction to the 2017 National Standards for Diabetes Self-Management Education and Support**

Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-175-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**Effects of Diabetes in Pregnancy on the Developing Brain - Is There a Unifying Mechanism?**

Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-176-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Interpret the latest findings in the area of pregnancy as it relates to diabetes.

**ADA Diabetes Care Symposium - Diabetes Care and Research through the Ages**

Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-177-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Identify the 2017 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.

**Mechanistic Links between Cancer, Obesity, and Diabetes**

Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-178-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Joint ADA/EASD Symposium - Current Diabetes Therapies Affecting the Islet**

Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-179-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Targets and Pathways in Diabetic Kidney Disease**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-180-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of nephropathy as it relates to diabetes.

**Physiological Effects of Exercise in Humans with Diabetes or Obesity**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-181-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies in exercise for type 1 and type 2 diabetes.

**Where Is Glucose Monitoring Taking Us?**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-182-L01-P
Contact Hours: 2.0
Learning Objective:
- Assess options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.

**GLP-1s and SGLT2s - To Do or Not to Do in Type 1 Diabetes Mellitus?**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-183-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies in exercise for type 1 diabetes.

**Race and Societal Influences on Diabetes**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-184-L01-P
Contact Hours: 2.0
Learning Objective:
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

**Clinical Transplantation**
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-185-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of transplantation and islet biology as they relate to diabetes.
Glucagon and GLP-1 Physiology and Pharmacology
Saturday, June 10, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-186-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

SATURDAY, JUNE 10, 2017
9:00am-10:00am

The Fate of the Affordable Care Act
Saturday, June 10, 2017 - 9:00am-10:00am
UAN: 0239-0000-17-187-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

SATURDAY, JUNE 10, 2017
10:15am-11:15am

President, Health Care & Education Address and Outstanding Educator in Diabetes Award Lecture
Saturday, June 10, 2017 - 10:15am-11:15am
UAN: 0239-0000-17-188-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

SATURDAY, JUNE 10, 2017
11:30am-12:30pm

Hyperbaric Oxygen Therapy for Diabetic Foot Ulcers (DFUs) - Fact or Fiction?
Saturday, June 10, 2017 - 11:30am-12:30pm
UAN: 0239-0000-17-189-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies in diabetic foot care.

Eating Behaviors in Type 1 Diabetes
Saturday, June 10, 2017 - 11:30am-12:30pm
UAN: 0239-0000-17-190-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

The New Physical Activity/Exercise Guidelines for Diabetes
Saturday, June 10, 2017 - 11:30am-12:30pm
UAN: 0239-0000-17-191-L01-P
Contact Hours: 1.0
Learning Objective(s):
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

SATURDAY, JUNE 10, 2017
1:45pm-3:45pm

Diabetes, Drugs, and Heart Failure
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-192-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Cite the research into current, emerging, and novel therapies for diabetes and CVD.
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

The New Psychosocial Position Statement from the ADA - Implications for Practice (With Richard R. Rubin Award Lecture)
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-193-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Identify the 2017 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

Reducing Hospital Readmissions - Effective Transitions Matter
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-194-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Overtreatment in Diabetes Management
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-195-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Joint ADA/ISPAD Symposium – Current Status of Complications in Youth with Type 1 Diabetes
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-196-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Into the Endocrine Bowels of Diabetes
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-197-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Dealing with the Rising Costs of Insulin - An Active Dialogue
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-198-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Genome Editing in Islet Biology and Disease
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-199-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Therapies to Preserve Beta Cells in Type 1 Diabetes
Saturday, June 10, 2017 - 1:45pm-3:45pm
UAN: 0239-0000-17-200-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.
Insulin Action and Cellular Metabolism  
Saturday, June 10, 2017 - 1:45pm-3:45pm  
UAN: 0239-0000-17-201-L01-P  
Contact Hours: 2.0  
Learning Objective:  
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

The Good and the Bad of Glucagon Physiology and Therapeutics  
Saturday, June 10, 2017 - 1:45pm-3:45pm  
UAN: 0239-0000-17-202-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.  
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

ADA Pathway to Stop Diabetes Symposium  
Saturday, June 10, 2017 - 1:45pm-3:45pm  
UAN: 0239-0000-17-203-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.  
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Putting Our Best Foot Forward - The Latest in Diabetic Foot Research  
Saturday, June 10, 2017 - 1:45pm-3:45pm  
UAN: 0239-0000-17-204-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.  
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Sending the Beta Cell Mixed Signals  
Saturday, June 10, 2017 - 1:45pm-3:45pm  
UAN: 0239-0000-17-205-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.  
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

SATURDAY, JUNE 10, 2017  
4:00pm–6:00pm  
The Atherogenic Dyslipidemia Complex - New Biomarkers and Therapies Beyond LDL  
Saturday, June 10, 2017 - 4:00pm-6:00pm
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Population Health, Affordable Care Act (ACA), and New Approaches for Dissemination/Implementation of the Diabetes Prevention Program (DPP)
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-207-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Exercise-Regulated Molecular Transducers of Insulin Resistance
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-208-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Harnessing the Power of Digital Connectivity in Sickness and in Health
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-209-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Bariatric Surgery in Special Populations
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-210-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Sleep and Diabetes - What’s the Link, and What Can We Do about It?
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-211-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Interpret the latest findings in the area of epidemiology as it relates to diabetes.

Beta Cells Under Attack - Lessons from Transplantation for New-Onset Type 1 Diabetes
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-212-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

System-Based Approaches to Obesity Pathogenesis
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-213-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Novel Islet Signaling Pathways
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-214-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Latest in Diabetic Neuropathy - From Mouse to Man, and from Mechanisms to Potential Treatments
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-215-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in neuropathy as it relates to diabetes.

Diabetes in Pregnancy - The Tao to Understanding the Mechanisms
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-216-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of pregnancy as it relates to diabetes.

Landscape of Therapeutic Trials in Type 2 Diabetes
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-217-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Insulin Signaling and Trafficking**
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-218-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Central Nervous System Regulation of Metabolism**
Saturday, June 10, 2017 - 4:00pm-6:00pm
UAN: 0239-0000-17-219-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**SUNDAY, JUNE 11, 2017**
8:00am–9:00am

**Inhibition of PCSK9 in Dyslipidemia Patients with Diabetes**
Sunday, June 11, 2017 - 8:00am-9:00am
UAN: 0239-0000-17-220-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**SUNDAY, JUNE 11, 2017**
8:00am–10:00am

**2017 Updates on Charcot Neuroarthropathy**
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-221-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**NDEP Symposium - Shared Decision-Making - Strategies for Improvements in Patient-Provider Communication**
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-222-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Joint ADA/JDRF Symposium - Progress towards an Artificial Pancreas
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-223-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Joint ADA/AACC Symposium - The Role and Utility of Glycated Proteins - Beyond A1C
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-224-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

ADA Diabetes Symposium - Emerging Therapeutic Targets and Mechanisms of Action
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-225-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Fail - The Islet Microenvironment and Type 1 Diabetes Initiation
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-226-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Cellular and Circulating Mediators of Systemic Energy Metabolism
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-227-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.
State of the Science - Molecular Transducers of Lifestyle Interventions to Health Benefits
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-228-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the area of genetics as it relates to diabetes.

Aging and the Beta Cell
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-229-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Hypoglycemia - Mechanisms of Alerted Brain Function and Vascular Responses
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-230-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of epidemiology as it relates to diabetes.

Thinking and Working Outside the Box - Prevention and Intervention Approaches
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-231-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Translating Therapeutics to the Real World
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-232-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

The Genetic Architecture of Diabetes
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-233-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of genetics as it relate to diabetes.

Obesity Pathogenesis and Treatment - Insights from Mouse Models
Sunday, June 11, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-234-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

SUNDAY, JUNE 11, 2017
9:00am-10:00am

New Learnings from the Results of the Liraglutide Effect and Action in Diabetes - Evaluation of Cardiovascular Outcome Results (LEADER) Trial
Sunday, June 11, 2017 - 9:00am-10:00am
UAN: 0239-0000-17-235-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for diabetes and CVD.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

SUNDAY, JUNE 11, 2017
10:15am-11:45am

President, Medicine & Science Address and Banting Medal for Scientific Achievement
Sunday, June 11, 2016- 10:15am-11:45am
UAN: 0239-0000-17-236-L01-P
Contact Hours: 1.5
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

SUNDAY, JUNE 11, 2017
12:00pm-1:00pm

Making the Connection - Male Hypogonadism, Testosterone Replacement, and Diabetes
Sunday, June 11, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-237-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Joint Consensus Statement on the Use of Language in Diabetes - Why Language Matters
Sunday, June 11, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-238-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.
Building Capacity in Psychosocial Care of People with Diabetes - Action Steps Following the Release of the ADA Psychosocial Position Statement
Sunday, June 11, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-239-L01-P
Contact Hours: 1.0
Learning Objective(s):
  • Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
  • Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Staging Presymptomatic Type 1 Diabetes - Is There Enough Evidence?
Sunday, June 11, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-240-L01-P
Contact Hours: 1.0
Learning Objective(s):
  • Cite the research into current, emerging, and novel therapies for type 1 diabetes.
  • Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

SUNDAY, JUNE 11, 2017
2:15pm-3:00pm
Kelly West Award for Outstanding Achievement in Epidemiology Lecture
Sunday, June 11, 2017- 2:15pm-3:00pm
UAN: 0239-0000-17-318-L01-P
Contact Hours: 0.75
Learning Objective(s):
  • Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

SUNDAY, JUNE 11, 2017
2:15pm-4:15pm
Should Continuous Glucose Monitoring Be Prescribed for People with Type 2 Diabetes? A Pro/Con Discussion
Sunday, June 11, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-241-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Cite the research into current, emerging, and novel therapies for type 2 diabetes.
  • Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.

Physiology of Nervous System Detection of Hypoglycemia
Sunday, June 11, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-242-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of islet biology as it relates to diabetes.
Exercise and Diabetes Complications
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-243-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Pharmacologic Strategies in Diverse Populations
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-244-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Results of the JDRF Reducing with Metformin Vascular Adverse Lesions in Type 1 Diabetes (REMOVAL) International Multicenter Trial
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-245-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Cell Signaling in the Central Nervous System as a Mediator of Disease
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-246-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

Factors Influencing Epigenetic Plasticity in the Development of Type 2 Diabetes Mellitus
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-247-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 2 diabetes.
- Interpret the latest findings in the area of genetics as it relates to diabetes.

Beta-Cell Maturation
Sunday, June 11, 2017-2:15pm-4:15pm
UAN: 0239-0000-17-248-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

Mechanisms and Modulators of Cardiovascular Complications (With Edwin Bierman Award Lecture)
Sunday, June 11, 2017-2:15pm-4:15pm
Valid Mixed Results - Heterogeneity of Responses to Nutrition Interventions
Sunday, June 11, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-250-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Diabetes in Pregnancy - Baby, Baby, No Sugar Momma for Me
Sunday, June 11, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-251-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology and genetics as they relate to diabetes.

Hot Topics - Adaptive Autoimmunity and Type 1 Diabetes
Sunday, June 11, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-252-L01-P
Contact Hours: 2.0
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

SUNDAY, JUNE 11, 2017
4:30pm–6:30pm

Joint ADA/ASN Symposium - Effects of New Diabetic Treatments on Diabetic Kidney Disease
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-253-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Patient-Reported Outcomes (PROs) - Using Clinic-Based Screening and Intervention to Inform Diabetes Care
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-254-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

**Using Technology to Improve Performance Outcomes and Care**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-255-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.  
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**What’s New in Insulin-Related Therapy?**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-256-L01-P  
Contact Hours: 2.0  
Learning Objective:  
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**Global Therapeutic Challenges and Solutions in Diabetes Care**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-257-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.  
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**Gene Expression and Genome Regulation in Islets and Kidney**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-258-L01-P  
Contact Hours: 2.0  
Learning Objective:  
- Interpret the latest findings in the areas of islet biology and insulin secretion.

**Technical Innovations in Islet Transplantation - Novel Approaches**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-259-L01-P  
Contact Hours: 2.0  
Learning Objective:  
- Interpret the latest findings in the areas of islet biology and transplantation.

**Liver Fat and Metabolic Function - Obesity, Gene, and Gut Interactions**
Sunday, June 11, 2017 - 4:30pm-6:30pm  
UAN: 0239-0000-17-260-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.  
- Interpret the latest findings in the areas of genetics as it relates to diabetes.
Lipid Modifying Interventions and Their Consequences
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-261-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Hospital-Based Care and Diabetes - Adherence to Diabetic Care Strategies
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-262-L01-P
Contact Hours: 2.0
Learning Objective:
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Beyond Glycemic Impact
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-263-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Risk Factors Associated with Diabetes
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-264-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Regulation of Differentiation and Metabolism in Brown Adipose Tissue
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-265-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Stress Relief for the Islet (With State-of-the-Art Lecture)
Sunday, June 11, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-266-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

MONDAY, JUNE 12, 2017
Healthy Lifestyle Matters for Patients with Diabetes and Kidney Disease
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-267-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Personalized Nutrition - Nutrigenetics, Nutrigenomics - Relevance to Diabetes
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-268-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Digital Data - Clinical Liability and Patient Safety
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-269-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Combination Therapy in Type 2 Diabetes - Promise Delivered?
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-270-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 2 diabetes.

Cellular Energy Balance as a Basis for Metabolic (Dys)Regulation
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-271-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

The Neglected Delta Cell
Monday, June 12, 2017 - 8:00am-10:00am
UAN: 0239-0000-17-272-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Diabetic Retinopathy - More than Meets the Eye**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-273-L01-P  
Contact Hours: 2.0  
Learning Objective:  
• Interpret the latest findings in the area of retinopathy as it relates to diabetes.

**Potential Implications of the Affordable Care Act on Diabetes Care**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-274-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**From Prediction to Transition - Type 1 Diabetes Mellitus Across Stages**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-275-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
• Cite the research into current, emerging, and novel therapies for type 1 diabetes.

**Pumps and Loops**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-276-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
• Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**The Epidemiology of Diabetes Complications**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-277-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
• Interpret the latest findings in the area of epidemiology as it relates to diabetes.

**Transplantation - Basic Science and Physiology**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-278-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Obesity Pathogenesis and Treatment - Insights from Human Studies**
Monday, June 12, 2017- 8:00am-10:00am  
UAN: 0239-0000-17-279-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the area of epidemiology as it relates to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

MONDAY, JUNE 12, 2017
10:15am–11:45am

National Scientific & Health Care Achievement Awards Presentation and Outstanding Scientific Achievement Award Lecture
Monday, June 12, 2017- 10:15am-11:45am
UAN: 0239-0000-17-280-L01-P
Contact Hours: 1.5
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

MONDAY, JUNE 12, 2017
12:00pm–1:00pm

Patient-Centeredness in Diabetes Research - Methodology and Opportunities
Monday, June 12, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-281-L01-P
Contact Hours: 1.0
Learning Objective(s):
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Metformin and Glyburide in Pregnancy - You Say Goodbye, and I Say Hello
Monday, June 12, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-282-L01-P
Contact Hours: 1.0
Learning Objective:
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

To Screen or Not to Screen for Diabetes
Monday, June 12, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-283-L01-P
Contact Hours: 1.0
Learning Objective:
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

T-Cell Specificities in Initial Disease and Recurrent Disease after Pancreas or Islet Transplantation
Monday, June 12, 2017- 12:00pm-1:00pm
UAN: 0239-0000-17-284-L01-P
Contact Hours: 1.0
Learning Objective:
- Interpret the latest findings in the areas of islet biology and insulin secretion.

MONDAY, JUNE 12, 2017
2:15pm–3:15pm

Cardiovascular Safety of Insulin Degludec vs. Insulin Glargine in Patients with Type 2 Diabetes at High Risk of Cardiovascular Events (DEVOTE) Trial Results
Monday, June 12, 2017- 2:15pm-3:15pm
UAN: 0239-0000-17-285-L01-P
Contact Hours: 1.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for diabetes and CVD.

MONDAY, JUNE 12, 2017
2:15pm–4:15pm

Case-Based Management of Neuropathies
Monday, June 12, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-286-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in neuropathy as it relates to diabetes.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Cognitive Functioning and Decision-Making in Diabetes
Monday, June 12, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-287-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Pairing Nutrition and Exercise in Type 1 Diabetes
Monday, June 12, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-288-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Hyperglycemia and Adverse Pregnancy Outcome Follow-Up Study (HAPO FUS)
Monday, June 12, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-289-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess non-pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Preserving the Beta-Cell Function
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-290-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of islet biology and insulin secretion.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Genetic Evidence for Causal Relationships in Diabetes
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-291-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the area of genetics as it relates to diabetes.

Antidiabetic Actions of Leptin in Insulin-Deficient Animal Models
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-292-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Conceptual Advances in Innate Immunity and Diabetes
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-293-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Inflammation, Immunity, and Metabolism
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-294-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Hepatic Lipid and Glucose Metabolism
Monday, June 12, 2017 - 2:15pm-4:15pm
UAN: 0239-0000-17-295-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Milestones of Beta-Cell Life**
Monday, June 12, 2017- 2:15pm-4:15pm
UAN: 0239-0000-17-296-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**MONDAY, JUNE 12, 2017**
3:15pm–4:15pm

**The Integrated Results of the CANVAS Program**
Monday, June 12, 2017- 3:15pm-4:15pm
UAN: 0239-0000-17-297-L01-P
Contact Hours: 1.0
Learning Objective(s):
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
• Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**MONDAY, JUNE 12, 2017**
4:30pm–6:30pm

**Systemic Correlates of Diabetic Retinopathy**
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-298-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the area of retinopathy as it relate to diabetes.

**Exercise-Induced Mediators of Metabolism and Type 2 Diabetes**
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-299-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Enhancing Diabetes Care in Underserved and Low-Income Populations**
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-300-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.
Novel Risk Factors for Gestational Diabetes Mellitus (GDM) - Even More to Think About
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-301-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Type 1 Diabetes Immune Intervention Trials
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-302-L01-P
Contact Hours: 2.0
Learning Objective:
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Successes with Type 1 Diabetes Complications and Survival
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-303-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Immunity and Inflammation as Mediators of Insulin Resistance
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-304-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Novel Metabolites and Mediators of Energy and Metabolic Homeostasis
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-305-L01-P
Contact Hours: 2.0
Learning Objective:
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Pancreas Development Revisited from a Human Perspective
Monday, June 12, 2017- 4:30pm-6:30pm
UAN: 0239-0000-17-306-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

New Insights into Prevention and Treatment of Hypoglycemia
Monday, June 12, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-307-L01-P
Contact Hours: 2.0
Learning Objective:
  • Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**Venturing Beyond the Bricks, Mortar, and Books**
Monday, June 12, 2017 - 4:30pm-6:30pm
UAN: 0239-0000-17-308-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
  • Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**TUESDAY, JUNE 13, 2017**
7:30am–9:30am

**A Modern Update of Thrifty Genes, Set Points, and Other Models of Obesity Pathogenesis**
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-309-L01-P
Contact Hours: 2.0
Learning Objective:
  • Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Hypoglycemia-Associated Autonomic Failure (HAAF) in Diabetes Revisited**
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-310-L01-P
Contact Hours: 2.0
Learning Objective:
  • Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

**Cognitive Decline - Recognizing and Adapting Diabetes Care Strategies**
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-311-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
  • Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**Pediatric Diabetes and Associated Comorbidities**
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-312-L01-P
Contact Hours: 2.0
Learning Objective:
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

Technology and Automation for Inpatient Insulin Management
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-313-L01-P
Contact Hours: 2.0
Learning Objective:
• Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.

Prediabetes - Are We Missing Opportunities for Intervention and Risk Reduction?
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-314-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Mechanistic Role of Metabolic Markers in Insulin Action
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-315-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Islet/Extracellular Matrix Interface
Tuesday, June 13, 2017 - 7:30am-9:30am
UAN: 0239-0000-17-316-L01-P
Contact Hours: 2.0
Learning Objective:
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

TUESDAY, JUNE 13, 2017
9:45am–11:45am

ADA Presidents Oral Session
Tuesday, June 13, 2017 - 9:45am-11:45am
UAN: 0239-0000-17-317-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.
• Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.