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 15, 2016 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 10, 2016
Mini Symposia
11:45am-12:30pm

Recent Advances in Retinopathy—Have We Done Any Better?
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-114-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Interpret the latest findings in the areas of retinopathy.
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

New Technology and Diabetic Foot Ulcer Prevention
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-115-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Interpret the latest findings in the areas of foot care.
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Dietary Guidelines for Americans
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-116-L01-P
Contact Hours: 0.75
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.
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

**Causes and Maternal Consequences of Gestational Diabetes**
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-117-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Apply clinical decision making tools to the assessment and treatment of the complications related to gestational diabetes.
• Cite the research into current, emerging, and novel therapies for gestational diabetes.

**Diabetes Camps for Kids—Update and Interactive Session**
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-118-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for kids with diabetes.
• Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

**Pancreatic Pathology of Human Type 1 Diabetes**
Friday, June 10, 2016 – 11:45am-12:30pm
UAN: 0239-0000-16-119-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Cite the research into current, emerging, and novel therapies for type 1 diabetes.

**FRIDAY, JUNE 10, 2016**
**Mini Symposia**
**12:45pm-1:30pm**

**Urologic Complications of Diabetes—Common, and often Unaddressed**
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-120-L01-P
Contact Hours: 0.75
Learning Objective(s):
• Interpret the latest findings in the areas of nephropathy.
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
The Feasibility of Doing High-Intensity Interval Training (HIIT) in Persons with Diabetes
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-121-L01-P
Contact Hours: 0.75
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.

From Compliance to Empowerment—The Journey
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-122-L01-P
Contact Hours: 0.75
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.

Patient-Centered Care—Is There Too Much of a Good Thing?
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-123-L01-P
Contact Hours: 0.75
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.

Recent Advances in the Genetics of Diabetic Nephropathy
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-124-L01-P
Contact Hours: 0.75
Learning Objective(s):
- Interpret the latest findings in the areas of nephropathy.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Mitochondrial Dynamics in Metabolic Homeostasis
Friday, June 10, 2016 – 12:45pm-1:30pm
UAN: 0239-0000-16-125-L01-P
Contact Hours: 0.75
Learning Objective(s):
- Interpret the latest findings in the area of mitochondrial dynamics.
Clinical Models of Improving Kidney Outcomes within the Setting of Diabetes Care
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-126-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of nephropathy.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Digital Health in Diabetes—Hope or Hype?
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-127-L01-P
Contact Hours: 2
Learning Objective(s):
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Follow the Money—How Costs and Payments Impact Diabetes Care
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-128-L01-P
Contact Hours: 2
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.

Metformin Revisited 2016—New Insights, New Directions
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-129-L01-P
Contact Hours: 2
Learning Objective(s):
- Assess 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.

Inpatient Management of Diabetes and Hyperglycemia—Novel Insights and Effective Approaches
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-130-L01-P
Contact Hours: 2
Learning Objective(s):
- Assess 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.
Disparities and the Social Epidemiology of Diabetes—A Multi-level Approach
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-131-L01-P
Contact Hours: 2
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.

Update on Cell Sources for Beta-Cell Replacement
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-132-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of beta cell replacement.

Metabolism and Immunity in Insulin Action
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-133-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of insulin action and molecular metabolism.

FTO Brought Up-to-Date—The FTO Gene Locus in Obesity
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-134-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of integrated physiology, obesity and genetics.

New Imaging Approaches to Assess Functional Beta-Cell Characteristics
Friday, June 10, 2016 - 2:00pm-4:00pm
UAN: 0239-0000-16-135-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of islet biology and insulin secretion.
Management of Cardiovascular Disease in the Patient with Diabetes—Basic Cardiology for the Diabetologist
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-136-L01-P
Contact Hours: 2
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 diabetes and CVD.

Diabetic Neuropathy—Genes, Big Data, and Novel Therapies
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-137-L01-P
Contact Hours: 2
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 neuropathy.

Cellular Responses to Exercise in Insulin-Targeted Tissues (with State-of-the-Art Lecture)
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-138-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of cellular responses.

Joint ADA/ISPAD Symposium—Pediatric Diabetes Registries—What Do They Teach Us?
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-139-L01-P
Contact Hours: 2
Learning Objective(s):
  • Cite the research into current, emerging, and novel therapies for type 1 diabetes.
  • 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.

Management of Hyperglycemia in the Hospitalized Patient (with State-of-the-Art Lecture)
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-140-L01-P
Contact Hours: 2
Learning Objective(s):
  • Assess treatment options for individualizing treatment protocols for the management of hyperglycemia.
  • Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
Obesity and Related Conditions
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-141-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of obesity.

Unraveling the Mysteries of Teratogenesis, Fetal Programming, and Adverse Pregnancy
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-142-L01-P
Contact Hours: 2
Learning Objective(s):
  • Cite the research into current, emerging, and novel therapies for GDM.
  • Interpret the latest findings in the areas of immunology and transplantation.

New Genes for Diabetes, Related Traits, and Complications
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-143-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of integrated physiology and obesity.

Immunobiology of Type 2 Diabetes
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-144-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of immunobiology.

Lipid Mediators
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-145-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of islet biology.

Novel Experimental and Therapeutic Strategies to Target the Central Nervous System (CNS)-induced Regulation of Metabolism
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-146-L01-P
Contact Hours: 2
Learning Objective(s):
  • Interpret the latest findings in the areas of integrated physiology and obesity.

Clinical Therapeutic and Signaling Regulators of Insulin Sensitivity
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-147-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of islet biology and insulin secretion.

Kick-Starting Beta-Cell Growth and Function
Friday, June 10, 2016 - 4:15pm-6:15pm
UAN: 0239-0000-16-148-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of islet biology.
Paradigm Shifts in Diabetic Kidney Disease
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-149-L01-P
Contact Hours: 2
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 DKD.

International Perspectives on Treatment of the Diabetic Foot—A Walk Across the World
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-150-L01-P
Contact Hours: 2
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—How to Succeed at Diabetes Self-Management Education (DSME)
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-151-L01-P
Contact Hours: 2
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 New in Exercise-mediated Glucose Transport in Skeletal Muscle?
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-152-L01-P
Contact Hours: 2
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies in exercise.

ADA Diabetes Care Symposium—Lagniappe—A Little Something Different
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-153-L01-P
Contact Hours: 2
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for diabetes care.
- Identify the 2016 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
Treatment and Management of Complications—Can a Dog Really Smell Hypoglycemia?

Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-155-L01-P
Contact Hours: 2
Learning Objective(s):
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.
• Assess non-pharmacologic and pharmacologic treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.

Closing the Loop on Insulin Management—Are We There Yet?

Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-156-L01-P
Contact Hours: 2
Learning Objective(s):
• Identify the 2016 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
• Assess treatment options for individualizing treatment protocols for the management of hyperglycemia and hypoglycemia.
• Cite the research into current, emerging, and novel insulin therapies for type 1 and type 2 diabetes.

Race/Ethnic Differences Matter

Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-157-L01-P
Contact Hours: 2
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.

Issues Facing Clinical Beta Cell Replacement—Now and Later

Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-158-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the area of beta cell replacement.
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-159-L01-P
Contact Hours: 2
Learning Objective(s):
  - Interpret the latest findings in the area of insulin action.

**Cognitive Control of Eating and Body Weight**
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-160-L01-P
Contact Hours: 2
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.

**Signaling To and Through the Islet**
Saturday, June 11, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-161-L01-P
Contact Hours: 2
Learning Objective(s):
  - Interpret the latest findings in the area of islet biology and insulin secretion.

**SATURDAY, JUNE 11, 2016**
10:15am-11:15am

President, Health Care & Education Address and Outstanding Educator in Diabetes Award Lecture
Saturday, June 11, 2016 - 10:15am-11:15am
UAN: 0239-0000-16-162-L01-P
Contact Hours: 1.0
Learning Objective(s):
  - Explain how to assess and adjust diabetes education throughout the lifespan of diabetes.
  - Identify key factors in how diabetes self-management education and support can help people with diabetes.
  - Identify some of the "secrets" of living long and well with diabetes;
  - Explain how exercise works to "erase" blood glucose mistakes; and
  - List the types of exercise/physical activity all people with diabetes should be doing on a daily or weekly basis.

**SATURDAY, JUNE 11, 2016**
12:00pm-1:15pm

Professional Interest Group Session on Complications
Saturday, June 11, 2016 - 12:00pm-1:15pm
UAN: 0239-0000-16-163-L01-P
Contact Hours: 1.25
Learning Objective(s):
  • Apply clinical decision-making tools to the assessment and treatment of the complications related to diabetes.

Professional Interest Group Session on Foot Care
Saturday, June 11, 2016 - 12:00pm-1:15pm
UAN: 0239-0000-16-164-L01-P
Contact Hours: 1.25
Learning Objective(s):
  • Identify the 2016 ADA Standards of Care for classifying, diagnosing, preventing, and treating diabetes.
  • Apply clinical decision-making tools to the assessment and treatment of foot care related to diabetes.

Professional Interest Group Session on Nutritional Science and Metabolism
Saturday, June 11, 2016 - 12:00pm-1:15pm
UAN: 0239-0000-16-165-L01-P
Contact Hours: 1.25
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.

Professional Interest Group Session on Exercise
Saturday, June 11, 2016 - 12:00pm-1:15pm
UAN: 0239-0000-16-166-L01-P
Contact Hours: 1.25
Learning Objective(s):
  • Identify the 2016 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.
**New Advances in Diabetic Retinopathy—What Wikipedia Can’t Tell You**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-167-L01-P
Contact Hours: 2
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 retinopathy.

**Tissue Lipids and Lipoproteins and Their Consequences**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-168-L01-P
Contact Hours: 2
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 tissue lipids.

**Beyond A1c—Why Quality of Life Matters (with Richard R. Rubin Award Lecture)**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-169-L01-P
Contact Hours: 2
Learning Objective(s):
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
- 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.

**Diabetes Self-Management Education and Support in Type 2 Diabetes—Joint Position Statement of the ADA, AADE, and AND**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-170-L01-P
Contact Hours: 2
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.

**Can Antenatal Lifestyle Interventions Improve Pregnancy Outcomes or Is It Too Little, Too Late?**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-171-L01-P
Contact Hours: 2
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.
• Interpret the latest findings in the areas of pregnancy and diabetes.

The Good Heart, the Bad Bone, and the Ugly Alpha Cell—What About Them SGLT2 Inhibitors?
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-172-L01-P
Contact Hours: 2
Learning Objective(s):
• Assess 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.

New Challenges in Adolescents and Young Adults with Type 2 Diabetes
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-173-L01-P
Contact Hours: 2
Learning Objective(s):
• Cite the research into current, emerging, and novel therapies for youth with type 2 diabetes.
• 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.

At What Cost? Assessing the Financial Impact of Care Models, Co-Pays, and Complications in Diabetes
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-174-L01-P
Contact Hours: 2
Learning Objective(s):
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Real-Life and Realistic Evidence from Pragmatic Studies and Natural Experiments in Diabetes
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-175-L01-P
Contact Hours: 2
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 and genetics as they relate to diabetes.

Immune Cell Metabolic Demand
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-176-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of immunology and transplantation as they relate to diabetes.

**Novel Aspects of Adipocyte Biology**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-177-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of molecular metabolism as they relate to diabetes.

**Our Favorite Colors—Brown and Beige**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-178-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of molecular metabolism as they relate to diabetes.

**Preclinical Therapeutic and Signaling Regulation of Insulin Sensitivity**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-179-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of integrated physiology as they relate to diabetes.

**Modeling Human Disease Variants in the Beta Cell**
Saturday, June 11, 2016 - 1:45pm-3:45pm
UAN: 0239-0000-16-180-L01-P
Contact Hours: 2
Learning Objective(s):
- Interpret the latest findings in the areas of islet biology and insulin secretion as they relate to diabetes.
SATURDAY, JUNE 11, 2016  
4:00pm–6:00pm

Stepping Forward—The Latest Research on the Diabetic Foot (with Roger Pecoraro Award Lecture)  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-181-L01-P  
Contact Hours: 2  
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 foot care.

Brain and Hypoglycemia  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-182-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.  
- Assess treatment options for individualizing treatment protocols for the management of hypoglycemia.

Cutting through the Controversies in Fat, Protein, and Carb Counting in Type 1 Diabetes  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-183-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Cite the research into current, emerging, and novel therapies for type 1 diabetes.  
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

Technology and Diabetes Care—Your Patients Are Moving Forward—Are You Observing or Moving?  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-184-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Current Status of Treatment of End Stage Renal Disease in Diabetes  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-185-L01-P  
Contact Hours: 2  
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 renal disease.
Heart Failure and Diabetes
Saturday, June 11, 2016 - 4:00pm-6:00pm
UAN: 0239-0000-16-186-L01-P
Contact Hours: 2
Learning Objective(s):
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Challenges, Opportunities, and Solutions in Type 1 Diabetes
Saturday, June 11, 2016 - 4:00pm-6:00pm
UAN: 0239-0000-16-187-L01-P
Contact Hours: 2
Learning Objective(s):
- Assess 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 diabetes.
- 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.

Consequential Discoveries in Gestational Diabetes Mellitus Moms and Their Infants (with Norbert Freinkel Award Lecture)
Saturday, June 11, 2016 - 4:00pm-6:00pm
UAN: 0239-0000-16-188-L01-P
Contact Hours: 2
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 GDM.

Leveraging Genetics in Clinical Practice
Saturday, June 11, 2016 - 4:00pm-6:00pm
UAN: 0239-0000-16-189-L01-P
Contact Hours: 2
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.

The Epidemiology of Diabetes Complications
Saturday, June 11, 2016 - 4:00pm-6:00pm
UAN: 0239-0000-16-190-L01-P
Contact Hours: 2
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.
Transplantation—Clinical  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-191-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.  
- Interpret the latest findings in the areas of transplantation.

Shared Mechanisms of Diabetes, Cancer, and Aging  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-192-L01-P  
Contact Hours: 2  
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 diabetes, cancer and aging.

All Things In-between—The Extracellular Matrix and Insulin Resistance  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-193-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Interpret the latest findings in the areas of integrated physiology.

Organelle Dynamics and the Control of Insulin Secretion  
Saturday, June 11, 2016 - 4:00pm-6:00pm  
UAN: 0239-0000-16-194-L01-P  
Contact Hours: 2  
Learning Objective(s):  
- Interpret the latest findings in the areas of islet biology and insulin secretion.
SUNDAY, JUNE 12, 2016
8:00am-10:00am

Hypoglycemia in Special Situations in Diabetes
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-195-L01-P
Contact Hours: 2
Learning Objective(s):
• Assess treatment options for individualizing treatment protocols for the management of hypoglycemia.
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes

Morbidity and Mortality Conference for the Diabetic Foot—What Went Wrong and Why
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-196-L01-P
Contact Hours: 2
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 the diabetic foot.

Peeling back the Layers—Addressing Diabetes in the Context of Sub-cultural Influences
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-197-L01-P
Contact Hours: 2
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

NDEP Symposium—Moving beyond Lip Service—Getting Serious about Diabetes Self-Management Education and Support
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-198-L01-P
Contact Hours: 2
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

Children with Type 1 Diabetes Are Not Little Adults—Differences in Pathophysiology
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-199-L01-P
Contact Hours: 2
Learning Objective(s):
• Assess 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.

Joint ADA/ASBMR Symposium—Sticks and Stones Can Break My Bones, but What about Diabetes?
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-200-L01-P
Contact Hours: 2
Learning Objective(s):
• Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

Treatment Choices after Orals in Type 2 Diabetes
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-201-L01-P
Contact Hours: 2
Learning Objective(s):
• Assess 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.
• 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 Insights into Genetic risk for Diabetes
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-202-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the area of genetics

Novel Insights—Innate and Humoral Contributions to Diabetes Pathogenesis
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-203-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.

Regulation of Metabolic Flux and the Physiology of Insulin resistance
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-204-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of insulin action and molecular metabolism.
The “Imitation Game” for Biology—Can We Break the Codes of Inter-organ Cross Talk and Win the War against Diabetes?
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-205-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of integrated physiology and obesity.

ADA Diabetes Symposium—Bioactive Lipids and Nonpeptide mediators of metabolism
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-206-L01-P
Contact Hours: 2
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/EASD Symposium—beta-Cell Heterogeneity—Are Some Cells more equal than Others?
Sunday, June 12, 2016- 8:00am-10:00am
UAN: 0239-0000-16-207-L01-P
Contact Hours: 2
Learning Objective(s):
• Interpret the latest findings in the areas of islet biology and insulin secretion

SUNDAY, JUNE 12, 2016
10:15am–11:45am

President, Medicine & Science Address and Banting Medal for Scientific Achievement Award Lecture
Sunday, June 12, 2016- 10:15am-11:45am
UAN: 0239-0000-16-208-L01-P
Contact Hours: 1.5
Learning Objective(s):
• Explain the sense of urgency in removing the “invisibility” of diabetes amongst our medical colleagues, governments, and the general public.
• Assess the various calls to action for research, education and advocacy in order to improve patient care and outcomes.
• Analyze the cellular and molecular underpinnings that make obesity a major risk factor for type 2 diabetes.
• Explain how adipocytes communicate with other tissues to regulate systemic insulin sensitivity.

SUNDAY, JUNE 12, 2016
12:30pm-1:45pm

Professional Interest Group Session on Behavioral Medicine and Psychology
Sunday, June 12, 2016- 12:30pm-1:45pm
UAN: 0239-0000-16-209-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Identify the 2016 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.

Professional Interest Group Session on Diabetes Education
Sunday, June 12, 2016- 12:30pm-1:45pm
UAN: 0239-0000-16-210-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Identify the 2016 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Professional Interest Group Session on Diabetes in Youth
Sunday, June 12, 2016- 12:30pm-1:45pm
UAN: 0239-0000-16-211-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Identify the 2016 ADA Standards of Care for classifying, diagnosing, preventing, and treating prediabetes and diabetes.
- Cite the research into current, emerging, and novel therapies for type 1 and type 2 diabetes.
A Vision of the Future—Novel Mechanisms and Treatments for Diabetic Retinopathy
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-212-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 retinopathy

Basic Science—Recent Advances in Diabetic Macrovascular Disease (with Edwin Bierman Award Lecture)
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-213-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.

Across the Ages—Tailoring Intervention to Meet the Need
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-214-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.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Nutrition Research on Diet, Supplements, and eating Patterns in Diabetes and Prediabetes
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-215-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.
- Interpret the latest findings in nutrition

Crossing the Finish Line with Still much to Accomplish—From Delivery to Day Care in mothers with Diabetes
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-216-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 pregnancy and diabetes

Metabolic Surgery—Is It Ready for Prime Time?
Sunday, June 12, 2016-2:15pm-4:15pm
UAN: 0239-0000-16-217-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.
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

Beyond basal Insulin in Type 2 Diabetes—Treatment Intensification Options
Sunday, June 12, 2016-2:15pm-4:15pm
UAN: 0239-0000-16-218-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Assess 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.
• Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.

What’s New in Pediatric Type 2?
Sunday, June 12, 2016-2:15pm-4:15pm
UAN: 0239-0000-16-219-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Assess 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 kids with type 2 diabetes

Kelly West Award for Outstanding Achievement in Epidemiology Lecture
Sunday, June 12, 2016-2:15pm-4:15pm
UAN: 0239-0000-16-220-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.

Protecting the Beta Cell
Sunday, June 12, 2016-2:15pm-4:15pm
UAN: 0239-0000-16-221-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of immunology and transplantation as they relate to diabetes.

**Insulin Action and Cellular Energy Metabolism**
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-222-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of insulin action and molecular metabolism as they relate to diabetes.

**Weight Loss Intervention Methodology (with Vivian Fonseca Scholar Award Presentation)**
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-223-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.
  • Interpret the latest findings in the areas of integrated physiology and obesity.

**Beta-Cell Stimulus Package**
Sunday, June 12, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-224-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of integrated islet biology and insulin secretion
SUNDAY, JUNE 12, 2016
4:30pm-6:30pm

Targeting PCSK9 for Treatment of Hyperlipidemia—Progress and Controversies
Sunday, June 12, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-225-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess 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.

Kidney Disease in Diabetes—It’s in the Genes (with State-of-the-Art Lecture)
Sunday, June 12, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-226-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 kidney disease

Diabetes and Gluten—Addressing Interrelationships and Treatment Recommendations
Sunday, June 12, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-227-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.
- Develop a more aggressive, effective, physiological, psychological, and behavioral treatment plan for patients with diabetes.
- Interpret the latest findings in the areas of nutrition and gluten

Diversifying our Portfolio of Self-Management Intervention Approaches
Sunday, June 12, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-228-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.

The Future of Quality Measurement—Metrics that Matter
Sunday, June 12, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-229-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.
The New Face of Injectable Options  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-230-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Assess 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.

Addressing Obesity and Metabolic Disturbances in a Meaningful Way—Are We There Yet?  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-231-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.  
- 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 Role of Continuous Glucose Monitoring in Diabetes Management  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-232-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
- Assess 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.  
- 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.

Diabetes and Precision Medicine—What Can We Learn about Diabetes with “Omics”?  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-233-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.

What Is the Future of Immunotherapy for Type 1 Diabetes?  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-234-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 immunotherapy.
Insulin Resistance—What We Know and Don’t Know  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-235-L01-P

Contact Hours: 2.0  
Learning Objective(s):  
- Interpret the latest findings in insulin action and molecular metabolism.

Beyond Taste—Various Functions of Extraoral “Taste” Receptors  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-236-L01-P
Contact Hours: 2.0  
Learning Objective(s):  
- Interpret the latest findings in integrated physiology and obesity.

Autocrine and Paracrine Signaling between Islet Cell Types  
Sunday, June 12, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-237-L01-P
Contact Hours: 2.0  
Learning Objective(s):  
- Interpret the latest findings in islet biology and insulin secretion.
MONDAY, JUNE 11, 2016  
8:00am-10:00am

Joint ADA/ASN Symposium—Innovations in Treating Inflammation for Diabetic Kidney Disease  
Monday, June 11, 2016- 8:00am-10:00am  
UAN: 0239-0000-16-238-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 kidney disease

When Food Access Is the Problem—Improving Diabetes Care and Outcomes in Low-Income Populations in the U.S.  
Monday, June 11, 2016- 8:00am-10:00am  
UAN: 0239-0000-16-239-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 as the Afterburner for the Post-bariatric Surgery Patient  
Monday, June 11, 2016- 8:00am-10:00am  
UAN: 0239-0000-16-240-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.  
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients

Risk-based Contracting—Preparing for the Inevitable  
Monday, June 11, 2016- 8:00am-10:00am  
UAN: 0239-0000-16-241-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

Metabolic reproductive Syndrome (mRS)—A New Look at Polycystic ovary Syndrome (PCoS)  
Monday, June 11, 2016- 8:00am-10:00am  
UAN: 0239-0000-16-242-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 PCoS as it relates to diabetes.

**Novel Therapeutics in Type 1 Diabetes**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-243-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess 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 diabetes.

**Deconstructing Cellular Heterogeneity in Diabetes-relevant Tissues**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-244-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of epidemiology and genetics

**Hot Topics—T Cells in the Pathology of Type 1 and Type 2 Diabetes**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-245-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of immunology and transplantation

**Fibrosis and Insulin Action**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-246-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of insulin action and molecular metabolism.

**Nature vs. nurture for obesity and metabolic health**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-247-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the areas of integrated physiology and obesity.

**ADA Pathway To Stop Diabetes Symposium**
Monday, June 11, 2016- 8:00am-10:00am
UAN: 0239-0000-16-248-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.
Immune Cells in the Islet—Always the Bad Guys?
Monday, June 11, 2016 8:00am-10:00am
UAN: 0239-0000-16-249-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in islet biology and insulin secretion.

Monday, June 11, 2016 10:15am-11:45am
Outstanding Scientific Achievement Award Lecture: Transcriptional Machineries that Control Glucose Homeostasis--Targets for Diabetes
Monday, June 11, 2016 10:15am-11:45am
UAN: 0239-0000-16-250-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Explain how hypothalamic neurons control metabolism.
- Summarize human diseases associated with the machinery that controls hunger and complex, goal-oriented behavior.

Monday, June 11, 2016 12:30pm-1:45pm
Professional Interest Group Session on Clinical Endocrinology, Health Care Delivery, and Public Health
Monday, June 11, 2016 12:30pm-1:45pm
UAN: 0239-0000-16-251-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Interpret the latest findings in the areas of clinical endocrinology, health care delivery and public health as it relates to diabetes.
- Apply clinical decision-making tools to the assessment and treatment of the complications related to diabetes.

Professional Interest Group Session on Pregnancy and Reproductive Health
Monday, June 11, 2016 12:30pm-1:45pm
UAN: 0239-0000-16-252-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Interpret the latest findings in the area of pregnancy as it relates to diabetes.

Professional Interest Group Session on Epidemiology and Statistics
Monday, June 11, 2016 12:30pm-1:45pm
UAN: 0239-0000-16-253-L01-P
Contact Hours: 1.25
Learning Objective(s):
- Interpret the latest findings in the area of epidemiology as it relates to diabetes.
Monday, June 11, 2016
2:15pm-4:15pm

Hypoglycemic Disorders
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-254-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.

Clinical and Translational Studies in Atherosclerosis of Diabetes
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-255-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.

Behavioral Intervention Trials—Who Doesn’t Respond and Why
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-256-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.
- Discuss proven education strategies for increasing the impact of diabetes education with individual patients.

Designing Transitional-Care Programs and Communication Strategies to Improve Quality and Reduce Admissions
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-257-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.

In response to the Tsunami—New models of Care to more Effectively Treat Gestational Diabetes Mellitus and Maternal Obesity
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-258-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 treatment of gestational diabetes.

Joint ADA/JDRF Symposium—optimizing Use of Technology and Therapeutics in Pediatric Diabetes
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-259-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.
• Cite the research into current, emerging, and novel therapies for type 1 diabetes.

Results of the Liraglutide effect and Action in Diabetes—evaluation of Cardiovascular outcome results (LeADer) Trial
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-260-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.

Genetic Analysis of Gut Flora in Diabetes and metabolic Disease
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-261-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 and genetics.

Transplantation—Basic
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-262-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Interpret the latest findings in immunology and transplantation.

Modulators of Adipose Tissue Inflammation
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-263-L01-P
Contact Hours: 2.0
Learning Objective(s):
• Interpret the latest findings in the areas of insulin action and molecular metabolism

Human Brown Fat
Monday, June 11, 2016- 2:15pm-4:15pm
UAN: 0239-0000-16-264-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of integrated physiology and obesity.

**Central Nervous System regulation of energy and Glucose Homeostasis**
Monday, June 11, 2016 - 2:15pm-4:15pm
UAN: 0239-0000-16-265-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of integrated physiology.

**Keeping Beta Cells Alive**
Monday, June 11, 2016 - 2:15pm-4:15pm
UAN: 0239-0000-16-266-L01-P
Contact Hours: 2.0
Learning Objective(s):
  • Interpret the latest findings in the areas of islet biology and insulin secretion.
Monday, June 11, 2016
4:30pm-6:30pm

Therapy of Diabetic Neuropathy—We Can Do Better
Monday, June 11, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-267-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 neuropathy.

Hypoglycemia Potpourri
Monday, June 11, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-268-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess treatment options for individualizing treatment protocols for the management of hypoglycemia.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

The Experts “Weigh In” on Low-Calorie Sweeteners (LCS)
Monday, June 11, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-269-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.
- Interpret the latest findings in nutrition.

Insulin Resistance, Statin Treatment, and Exercise—Incompatible Partners?
Monday, June 11, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-270-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess 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.

More than a Gut Instinct—Potential of the Microbiome from Pregnancy through the Life Cycle
Monday, June 11, 2016- 4:30pm-6:30pm
UAN: 0239-0000-16-271-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.

**NIDDK/NCI Symposium—Diabetes, Pancreatogenic Diabetes, and Pancreatic Cancer**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-272-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.

**Measuring the Value of Diabetes Care—The Current Epidemiology of Diabetes-related Health and Well-Being**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-273-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 epidemiology.

**The Prediction and Prevention of Diabetes**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-274-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.  
  • Interpret the latest findings in the area of epidemiology

**What Can Lipodystrophies Teach Us about Diabetes?**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-275-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
  • Interpret the latest findings in insulin action and molecular metabolism.

**Novel Aspects of Insulin Secretion in Humans**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-276-L01-P  
Contact Hours: 2.0  
Learning Objective(s):  
  • Interpret the latest findings in insulin secretion.

**Beta-Cell Stimulus-Secretion Coupling—What's New?**

Monday, June 11, 2016- 4:30pm-6:30pm  
UAN: 0239-0000-16-277-L01-P  
Contact Hours: 2.0
Learning Objective(s):
  - Interpret the latest findings in islet biology and insulin secretion.
TUESDAY, JUNE 14, 2016
8:00am-10:00am

**Microbiota, Inflammation, and Diabetic Cardiovascular Disease**
Tuesday, June 14, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-278-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess treatment options for individualizing treatment protocols for the management of CVD.
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

**Moving on Up—Transition to Adulthood and Adult Care for Young Adults with Type 1 Diabetes**
Tuesday, June 14, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-279-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.
- 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.

**Update from the emPA-reG Outcome Trial**
Tuesday, June 14, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-280-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.

**Epidemiology of Kidney Disease in Diabetes**
Tuesday, June 14, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-281-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Assess treatment options for individualizing treatment protocols for DKD
- Apply clinical decision making tools to the assessment and treatment of the complications related to diabetes.

**Fifty Winks of Diabetes**
Tuesday, June 14, 2016 - 8:00am-10:00am
UAN: 0239-0000-16-282-L01-P
Contact Hours: 2.0
Learning Objective(s):
- Interpret the latest findings in the area of insulin action and molecular metabolism.

**Metabolic Endotoxemia—Is It Real? Who Are the Players?**
Learning Objective(s):
• Interpret the latest findings in the area of integrated physiology and obesity.

**Impact of Intrauterine Environment on Beta-Cell Dysfunction and Diabetes**

Tuesday, June 14, 2016 - 8:00am-10:00am  
UAN: 0239-0000-16-283-L01-P  
Contact Hours: 2.0  
Learning Objective(s):
• Interpret the latest findings in the area of islet biology and insulin secretion.

**TUESDAY, JUNE 14, 2016**  
10:15am-12:15pm

**ADA Presidents Oral Session**

Tuesday, June 14, 2016 - 10:15am-12:15pm  
UAN: 0239-0000-16-284-L01-P  
Contact Hours: 2.0  
Learning Objective(s):
• Interpret the latest findings in the areas of complications, clinical diabetes, therapeutics, education, epidemiology, genetics, immunology, transplantation, and islet biology as they relate to diabetes.