Course Objectives

At the conclusion of the program the participants should be able to:

- Understand and apply the role of older and newer agents (metformin, sulfonylureas, thiazolidinediones) in the treatment algorithm.
- Practice the benefits, side effects and contraindications of the older agents.
- Demonstrate the ability to grasp the various mechanisms of action, benefits and side effects of all newer therapies, including oral drugs (DPP4 inhibitors, SGLT2 inhibitors), injectables (GLP1 receptor agonists) and insulins (glargine, detemir, degludec).
- Analyze and compare the different consensus algorithms in the treatment of diabetes.
- Distinguish and practice the latest information for inpatient diabetes management goals/guidelines.
- Explain and apply how to manage diabetic patients in the hospital setting.
- Illustrate how to transition diabetic patients from IV insulin to SQ insulin.
- Demonstrate and practice how to transition hospital diabetic patients to the outpatient setting.
- Identify cardiovascular risk in diabetes and incorporate how to reduce cardiac risk in diabetes with the application of new lipid guidelines.
- Assess the pros and cons of various weight loss diets in diabetes and practice the importance of an exercise plan in diabetes management.
- Discuss the benefits of weight loss through diet and exercise, and determine their impact on outcomes in diabetes management.
- Determine the indications of bariatric surgery and examine the outcomes and complications of various bariatric surgery procedures in the patient with diabetes.
- Explain and support how exercise affects diabetes management and illustrate how to counsel diabetics on exercise.
- Discuss real diabetes cases and gain insight into practical management from the experts.
- Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.