

Home Study Modules

1. Self-Monitoring of Blood Glucose (SMBG) Technology

Faculty: Wes Nuffer

Objectives:

1. Evaluate the various technologies available to patients and what circumstances may lead you to recommend one product vs another
2. Differentiate patients' needs for SMBG testing and be able to recommend meters and testing frequencies based upon a given patient case

2. Utilizing SMBG to Maximize Patient Outcomes

Faculty: Sam Ellis

Objectives:

1. Identify and evaluate SMBG data patterns to identify therapeutic targets
2. Recommend strategies for improving SMBG use to maximize information for the therapeutic plan

3. Overview of Continuous Glucose Monitors for Type 1 and Type 2 Diabetes

Faculty: Sam Ellis

Objectives:

1. Describe the primary differences in CGM technologies including features such as wear time, alerts/alarms, programming and sharing data
2. Identify patient populations for CGM use and how to choose the best product for the patient

4. Interpreting Continuous Glucose Monitoring Data and Reports

Faculty: Jenn Trujillo

Objectives:

1. Identify the main components of the ambulatory glucose profile and the standardized target for time in range
2. Describe the stepwise approach to analyzing and interpreting the ambulatory glucose profile

5. Optimizing diabetes management using CGM data

Faculty: Jenn Trujillo

Objectives:

1. Identify and summarize glucose patterns for a specific patient based on CGM data
2. Adjust a patient's diabetes treatment regimen based on CGM data

6. Reviewing the Past, Present and Future of Insulin Pump Therapy

Faulty: Sam Ellis

Objectives:

1. Describe key differences between insulin pumps when making choices between products
2. Identify the benefits of adding CGM with insulin pumps to help guide better outcomes

7. Customizing Insulin Therapy: A Comparison of Insulin Products

Faculty: Wes Nuffer

Objectives:

1. Classify the various insulin products into categories based upon their pharmacodynamic and pharmacokinetic properties
2. Determine which insulin product combination(s) would be appropriate for a given diabetes patient based on their specific characteristics.

8. Intensifying Non-Insulin Therapy in Type 2 Diabetes: How and Why

Faculty: Jenn Trujillo

Objectives:

1. Select appropriate non-insulin antihyperglycemic therapy based on patient characteristics
2. Describe how to intensify non-insulin antihyperglycemic therapy

9. Optimizing Insulin Therapy in Type 1 Diabetes

Faculty: Sam Ellis

Objectives:

1. Determine steps to initiate CI and CF therapy for patients with type 1 DM
2. Describe strategies for intensifying or deintensifying insulin through CI and CF adjustments in patients with type 1 DM

10. A Look at the Evidence: Optimizing Non-Insulin Therapy for Non-Glucose Outcomes

Faculty: Wes Nuffer

Objectives:

1. Evaluate the evidence demonstrating non-glycemic improvements across clinical trials
2. Apply this evidence to determine whether a specific patient falls into one of the study trial populations, and would benefit from a specific therapy

11. Optimizing Insulin Therapy in Type 2 Diabetes: How and Why

Faculty: Jenn Trujillo

Objectives:

1. Describe how to initiate and intensify insulin therapy in type 2 diabetes
2. Summarize how to adjust background diabetes medications when adding insulin therapy

12. Hypoglycemia

Faculty: Wes Nuffer

Objectives:

1. Apply knowledge and key counseling points to help patients identify, correct for, and avoid hypoglycemic episodes
2. Evaluate someone's medication profile and patient characteristics to assess their risk of hypoglycemia