Joslin Diabetes

PG Course in Advanced Diabetes

HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL

About The Program

The Postgraduate Course in Advanced Diabetes from the Joslin Diabetes Center - A Harvard Medical School Affiliate aims to equip physicians who have a special interest in diabetes with a sound knowledge of diabetes and diabetes-related issues as they present in practice. It aims to do this by providing up-to-date clinical information with treatment and referral guidelines for diabetes and diabetic complications seen in practice.

Program Objectives

The course objectives are to:

- Provide a comprehensive program of diabetes education for healthcare professionals.
- Develop competence in the diagnosis, treatment, and decision-making in the care of persons with diabetes.
- Develop leadership and evaluation skills in the delivery of care.
- Establish a stimulating environment for research, teaching and learning about diabetes.
- Encourage a culture for training of healthcare professionals by the development of a network of experienced clinical physicians
- The course has been developed by the Joslin Diabetes Center - A Harvard Medical School Affiliate which has an international reputation for teaching and research in diabetes. It seeks to encourage critical thinking and improve the understanding of diabetes and diabetes related topics.

The Joslin Diabetes Center

Joslin Diabetes Center

HARVARD MEDICAL SCHOOL AFFILIATE

Joslin Diabetes Center - A Harvard Medical School Affiliate is the world's largest diabetes research center, diabetes clinic, and provider of diabetes education, among the Harvard Medical School affiliated institutions, Joslin is unique in its sole focus on diabetes.

Since its inception, Joslin has focused on aggressive, comprehensive care of the patient. Joslin supports the world's largest diabetes research team with more than 40 faculty level investigators for a total of more than 300 researchers.

Exclusive Features

- Online material and case discussions help to introduce the key concepts of the modules, allowing physicians to discuss the role of the subsequent online learning.
- An online learning portfolio is used by physicians to record and reflect on the module as it progresses. Reflection is an important aspect of the course encouraging the clinicians to spend time considering how their practice compares to the themes being discussed in the module.
- Real-life case problems are available for physicians to consider and answer. Explanations of the case problems are given and physicians will be expected to discuss the concepts being tested. Engagement in case problems is often highly motivational for physicians and perceived as being valid for their clinical work.
- Summative assessments of case problems will be presented to directly test the clinical reasoning and knowledge taught during the module.
- Online 3 live meetings are an integral part of the course, allowing physicians the opportunity to understand common and important disorders in diabetes at a level appropriate to enhance clinical experience.

Course Description

The Postgraduate Course in Advanced Diabetes consists of Six learning modules and Three live meetings.

This course will be delivered entirely by distance learning and therefore can be accessed by physicians from anywhere on any device. This also allows for flexibility of study to suit physicians' schedule.

Course Duration

- 6 months
- 4-6 hours per month

Faculty Program

DR. OM GANDA
MD

Clinical Investigator and Senior Staff Physician Medical Director of the Lipid Clinic Associate Clinical Professor of Medicine, Harvard Medical School

DR. OSAMA HAMDY
MD, PHD

Senior Staff Physician Medical Director, Obesity Clinic Program and Inpatient Diabetes Program Associate Professor, Harvard Medical School

DR. ROBERT STANTON
MD

Investigator and Staff Physician Chief, Kidney & Hypertension Section Associate Professor of Medicine, Harvard Medical School

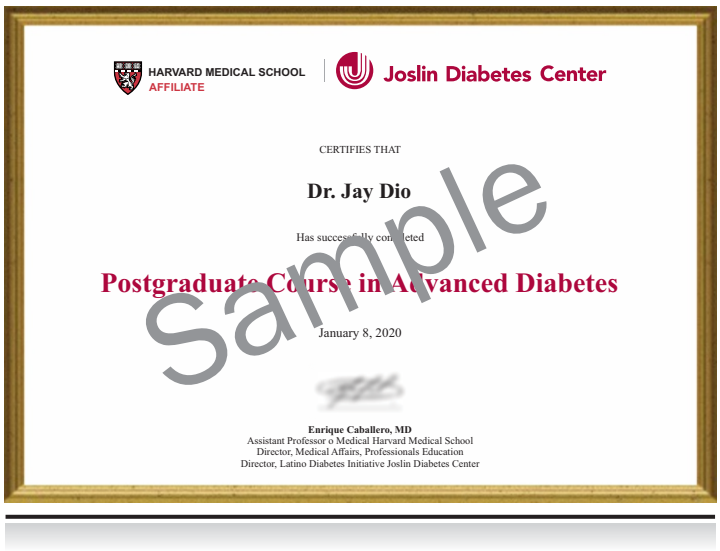
Final Exam and Assessments

The Final Exam and Assessments have been chosen to ensure that the learning outcomes are appropriately tested and that the teaching methods leading up to these assessments are suitable.

The final exam is a one-hour, multiple-choice assessment created by Joslin faculty and delivered via the Joslin online learning management platform.

Certificate

The exam is offered to participants after successful completion of the program during defined time periods following the last module deadline. Upon scoring more than 70% in the final exam, the physician is awarded with a certificate from Joslin.



Course Eligibility

This course provides physicians, especially those working in diabetes and related specialties, with advancements in the theoretical and clinical applications of this discipline.

Learning Modules

The course modules will cover the following topics :

- Where are we with Diabetes Control and Prevention of Complications?
- Latest Updates in Clinical Guidelines & Medications
- Using Cardiovascular Data to Design More Effective Treatment Plans
- Advancing Insulin – Which, When, and How Much?
- Hypertension and Renal Disease in Diabetes: Current Approach to Diagnosis and Treatment
- Latest in Obesity Treatment: Lifestyle Medicine to Surgery
- Diabetes and Depression, The Silent Killer
- Type 1 Diabetes Across a Lifespan
- Diabetes Technology
- Moving Beyond A1C with CGM
- Prevention of Diabetic Kidney Disease
- Diabetes and Pregnancy
- Epidemiology and Risk Factors of Diabetic Retinopathy and Diabetic Macular Edema

Course Outcomes

- Enhanced awareness of the basic sciences and research techniques underpinning endocrinology and diabetes including literature searches, reviewing evidence, critical appraisal of scientific literature, use of databases, writing papers and articles and correct application of statistics.
- Indepth understanding of the clinical sciences relevant to specialist clinical practice in diabetes.
- Keen problem-solving skills which will enable independent practice as a specialist.
- Enriched professional competencies of medical graduates in allied areas to understand the pathophysiology, investigation and management of diabetes
- Highly developed related transferable skills such as correct use of statistics, use of databases, literature searches, reviewing evidence, critical appraisal of scientific literature, writing papers and articles.

Joslin Diabetes

PG Course in Advanced Diabetes

HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL