

Post Graduation[🎓] Course in HOD

(Hypertension. Obesity. Diabetes)



**BECOME A JOSLIN CERTIFIED
HOD EXPERT**





About The Program

The Postgraduate Course in HOD from the Joslin Diabetes Center - A Harvard Medical School Affiliate aims to equip physicians who have a special interest in HOD with a sound knowledge of cardiovascular 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 Hypertension, obesity and diabetes related complication seen in practice.



Program Objectives

The course objectives are to:

- Provide a comprehensive program of Hypertension, Obesity and Diabetes education for healthcare professionals.
- Develop competence in the diagnosis, treatment, and decision-making in the care of persons with HOD.
- Develop leadership and evaluation skills in the delivery of care.
- Establish a stimulating environment for research, teaching and learning about HOD.
- 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



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.



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL



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 HOD at a level appropriate to enhance clinical experience.



Course Description

The Postgraduate Course in HOD 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

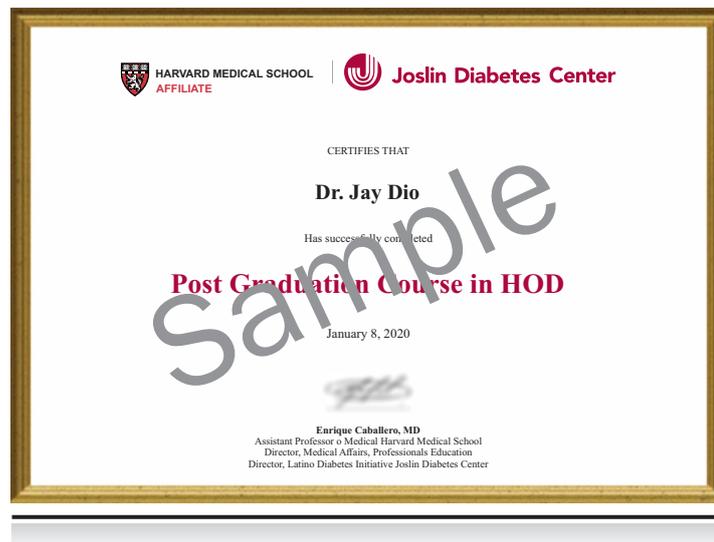
The Final Exam and Assessments have been chosen to ensure that the learning outcomes are appropriately tested and that the teaching methods leading up to these assessments are suitable.

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 HOD and related specialties, with advancements in the theoretical and clinical applications of this discipline.





Learning Modules

HYPERTENSION

- High Blood Pressure and Kidney Diseases
- Pulmonary Hypertension
- Gestational Hypertension
- Hypertension and Diabetes
- Hypertensive Heart Disease
- Anti-Hypertensive Medications

OBESITY

- Obesity and Pre Diabetes
- Obesity and Cancer
- Obesity and PCOS
- Considerations for Bariatric Surgery
- Obstructive Sleep Apnoea and Hypertension
- Lipids, the Metabolic Syndrome and Obesity
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DIABETES

- Diabetes and Hypertension – New Perspectives
- Diabetes and Kidney Disease
- Cardiorenal complications of Diabetes
- Diabetes and Obesity
- Pharmacological options for Diabetes and Hypertension
- Glycemic Management



Course Outcomes

- Enhanced awareness of the basic sciences and research techniques underpinning HOD including literature searches, reviewing evidence, critical appraisal of scientific literature, use of databases, writing papers and articles and correct application of statistics.
- In-depth understanding of the clinical sciences relevant to specialist clinical practice in HOD.
- 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 HOD.
- 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.



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