DIABETES

PROFESSIONAL DIPLOMA

JANUARY 2024 - JANUARY 2025

In collaboration with

NEWGIZA UNIVERSITY NGU.

Professional Development Academy
NewGiza University

Arabic Association for the Study of Diabetes and Metabolism (AASD)

- Member of International Diabetes Federation
- Affiliated member of European Endocrine Society

ACCREDITED

1st Course:
Basic diabetes and diabetes management

2nd Course:
Applied Diabetes

3rd Course:
Advanced Diabetes

The first course "Basic Diabetes" will start on January 2024 (every Saturday for four months).

METHODS OF TEACHING

100% Online teaching

- 2 Virtual lectures one hour duration each, every Saturday, then will be available on platform
- Workshops: attendees will be divided into groups15 to 20 candidate and assigned to one supervisor and a tutor
- Candidates will be able to discuss different cases whether presented by the supervisor, tutor or attendee.

ROLE OF SUPERVISORS AND TUTORS

1- Instruct, Teach, Evaluate every candidate about their related module
2- Follow up candidate progress
3- Case discussion
4- Encourage the candidate to engage in scientific discussion and assign them in reading journal articles and present them as reviews

LEARNING OBJECTIVES

Intended learning outcomes each candidate will be able at the end of the Diploma to understand pathophysiology of different types of diabetes, know classification and diagnostic criteria, able to recognize diabetes complications and treat diabetes and diabetes complications whether acute or chronic.

At the end of the diploma candidate will be at complete knowledge of diabetes technology, future of diabetes.

EVALUATION

- The candidate will be evaluated through
- Discussion and attendance
- MCQ questions
- Case discussion
- Review articles about different aspects of diabetes

MODULE : 1 — 1ST COURSE: BASIC DIABETES AND DIABETES MANAGEMENT

It will cover the following:

1- Glucohomeostasis
2- Epidemiology
3- Genetics of diabetes
4- Pathophysiology of diabetes and diabetes complications
5- Classification and diagnosis
6- Clinical presentation

MODULE : 2

It will cover the following:

1- Basic concepts about treatment, life style modification, basics of nutritional management for type 1 & type 2
2- Oral agents : mechanism of action , doses , side effects for type 2
3- Insulin : types , regimens for type 1 & type 2
4- Others : e.g bariatric surgery , artificial pancreas , insulin pump

MODULE : 3 — 2ND COURSE: APPLIED DIABETES

It will cover the following:

1- Monogenic diabetes
2- Gestational diabetes
3- Secondary types of diabetes
4- Different Guidelines
5- Diabetes technology
6- Diabetes self-monitoring

MODULE : 4

It will cover the following:

Diabetes complications

1- acute complications: ketoacidosis , hyperosmolar coma , hypoglycemia
2- chronic complications: cardiovascular disease, nephropathy, neuropathy, retinopathy, psychological aspect of diabetes

MODULE : 5 — 3RD COURSE: ADVANCED DIABETES

It will cover the following:

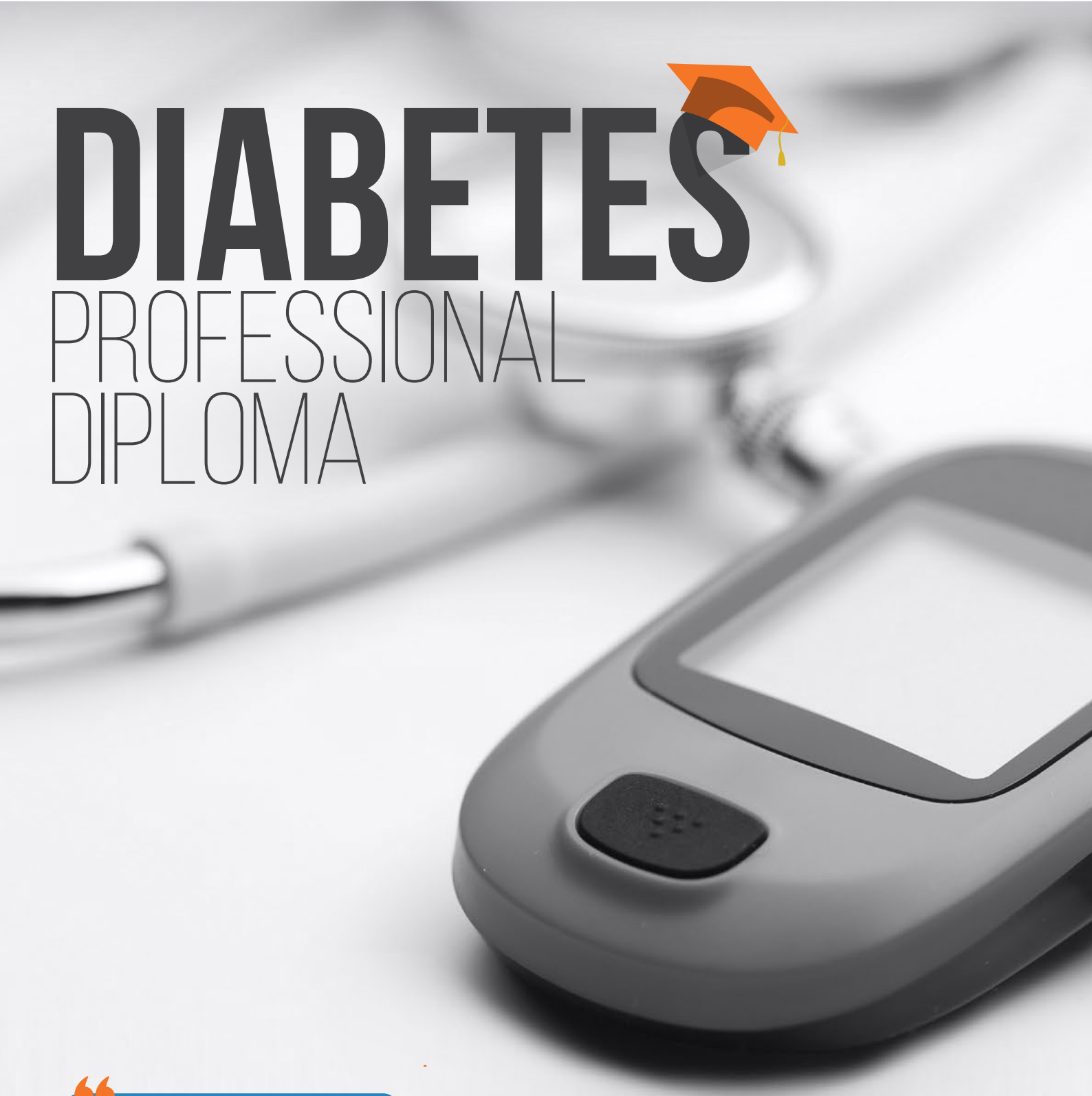
1- diabetic foot
2- diabetes prevention
3- diabesity
4- Obesity and its management

MODULE : 6

It will cover the following:

1- Diabetes in special groups
2- Diabetes and Ramadan
3- Diabetes in the elderly
4- Diabetes in chronic disease
5- Diabetes in the hospital
6- Diabetes in young adults (Children)

DIABETES
PROFESSIONAL DIPLOMA



REGISTRATION

PURE SPOT EVENTS MANAGEMENT

MS. YASMINE SAID

Yasmine@egypure.org

(+2) 012 862 111 75

SCAN ME