



GlobalMED
Academy

**New Batches
Starting
Soon**



FELLOWSHIP IN DIABETES MANAGEMENT

**52 Weeks
Program**

**Globally
Accredited**

**Expert Diabetology
Faculty**

**Observership
at Reputed Hospitals**

About GlobalMED Academy



GlobalMED Academy (GMA) is a cutting-edge Medical Ed-Tech organization that provides specialized courses for healthcare professionals through hybrid learning. Our programs are meticulously crafted by renowned medical scholars with extensive international clinical expertise, enabling the integration of their practical knowledge into the course curriculum. Offerings at GMA include an exquisite blend of theoretical pedagogy enriched with clinical training at renowned hospital, ensuring an effective and immersive learning experience for the students.



52 Weeks Program



Distinguished Faculty



Globally Recognized and Accredited

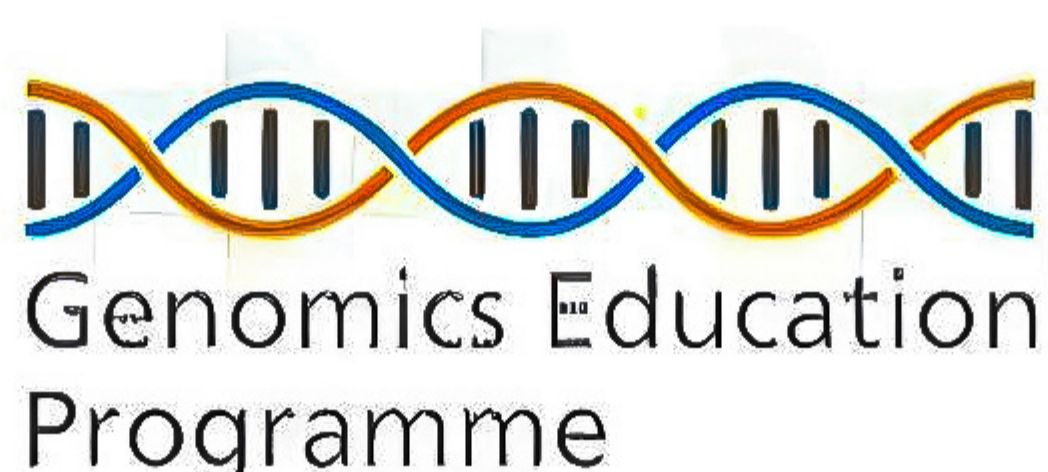


Practical Training at Leading Hospitals

Eligibility

- ✓ MBBS Graduates
- ✓ Practicing Allopathy Doctors
- ✓ MD and DNB Residents
- ✓ Final Year Undergraduate Medical Students

Our Partners



Module Overview

12 Weeks	Module 01: Introduction to Diabetes Module 02: Types of Diabetes Module 03: Risk Factors, Signs, and Symptoms Module 04: Pathophysiology of Diabetes	Professional Certificate
14 Weeks	Module 05: Diagnosis of Diabetes Module 06: Non-Pharmacologic Management Module 07: Importance of Patient Education Module 08: Blood Glucose Monitoring and Adherence Module 09: Prevention of Diabetes Complications	Advanced Professional Certificate
22 Weeks	Module 10: Pharmacological management of Diabetes Module 11: Diabetic Emergencies in Primary Care Module 12: Diabetes in Risk Groups Module 13: Complications of Diabetes Module 14: Clinical Guidelines of Diabetes Management Module 15: Diabetes Remission Module 16: Prevention of Diabetes and Recent Advances in Diabetes Management	Fellowship
4 Weeks	Module 17: Observership	Observership

Each module in this course for doctors provides a comprehensive understanding of diabetes based on empirical evidence and research. Participants will understand the comprehensive management of diabetes and its complications, acquire valuable skills in handling diabetes emergencies and addressing the specific needs of risk groups. By completing this course, healthcare professionals will enhance their knowledge, and be equipped to provide comprehensive and effective diabetes management plans including diabetes reversal (remission) programs.

Course Modules



Module 1 Introduction to Diabetes

- Historical perspective of diabetes
- Anatomy and physiology of the pancreas
- Epidemiology of diabetes: prevalence, global impact

Module 2 Types of Diabetes

- Prediabetes: Definition, diagnostic criteria, and prevention strategies
- Type 1 Diabetes: Autoimmune etiology, pathogenesis, clinical presentation and management
- Type 2 Diabetes: Risk factors, pathophysiology, clinical features, and treatment options

Module 3 Diabetes: Risk Factors, Signs, and Symptoms

- Modifiable and non-modifiable risk factors for developing diabetes
- Common signs and symptoms of diabetes
- Importance of early detection and screening

Module 4 Pathophysiology of Diabetes

- Mechanisms underlying insulin resistance
- Beta-cell dysfunction and impaired insulin secretion
- Metabolic abnormalities associated with diabetes

Module 5 Diagnosis of Diabetes

- Fasting plasma glucose test
- Oral glucose tolerance test
- HbA1c testing
- Differentiating between Type 1 and Type 2 diabetes

Module 6 Non-Pharmacologic Management

- Dietary advice and meal planning
- Exercise guidelines and benefits
- Managing multiple risk factors (hypertension, dyslipidemia, smoking cessation, weight management)

Module 7 Importance of Patient Education

- Enhancing self-care and adherence
- Preventing complications
- Diabetes Self-Management Education

Module 8 Blood Glucose Monitoring and Adherence

- Medication adherence and insulin administration
- Healthy lifestyle habits (nutrition, exercise, stress management)
- Sick day management and when to seek medical help

Module 9 Prevention of Diabetes Complications

- Long-term complications and their prevention
- Cardiovascular disease risk reduction
- Eye care and regular screenings
- Kidney health and early detection of nephropathy

Module 10 Pharmacological Management of Diabetes

- Oral Hypoglycaemic drugs
- Insulin management
- Other treatment modalities

Course Modules



Module 11 **Diabetic Emergencies in Primary Care and Management**

- Hypoglycaemia
- Diabetic Ketoacidosis

Module 12 **Diabetes in Risk Groups**

- Pregnancy and diabetes
- Diabetes in children
- Diabetes with comorbidities (cardiovascular diseases, renal failure etc.)

Module 13 **Complications of Diabetes**

- Microvascular complications – Diabetic neuropathy, nephropathy and retinopathy
- Macrovascular complications – Cardiovascular complications, Hypertension, Dyslipidemia, Cerebrovascular diseases and peripheral vascular complications
- Other complications – Diabetic foot, infections, skin complications etc.

Module 14 **Clinical Guidelines of Diabetes Management**

- American Diabetes Association guidelines
- Indian (ICMR) guidelines

Module 15 **Diabetes Remission**

Module 16 **Prevention of Diabetes and Recent Advances in Diabetes Management**

Course Highlights



52 weeks

flexible hybrid program



1-month

of clinical observership



Clinical Training
at leading hospitals



Ongoing Support
from instructors



Interactive and Collaborative
online platform



Up-to-Date
knowledge and latest advancement



Live Lectures
with case studies



Access to a
Diverse Community
Of Learners



Scholarship Opportunity

Program Outcomes

1	Comprehensive understanding of pharmacological management of diabetes
2	Knowledge and skills necessary to manage diabetes in risk groups
3	Expertise in managing diabetic emergencies such as hypoglycaemia and diabetic ketoacidosis
4	Proficiency in effectively managing complications of diabetes and addressing the needs of individuals in risk groups
5	Comprehensive understanding of diabetes remission (reversal) concept and potential approaches for achieving it



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This is to certify that

Dr. Aranyak Sinha

has completed all course requirements including X months
observership at XXX hospital towards the

Fellowship in Diabetes Management

This course is conducted by GlobalMED Academy with eIntegrity and, Royal College
of General Practitioners, UK as e-learning partners.

Date of completion

Enrollment Number

With all its rights and privileges in witness where of the
signature of Course Director is hereunto affixed

eIntegrity
healthcare e-learning

RCGP
Royal College of
General Practitioners

NHS
Health Education England

NHS
Liverpool Women's
NHS Foundation Trust

Genomics Education
Programme

UNIVERSITY OF
LIVERPOOL

A stylized signature of the Course Director.

Course Director

Why Choose Us ?

Globally Accredited Curriculum



Experienced Faculty



Clinical Observerships



Accelerated Career Growth



Convenient EMI Payment Options



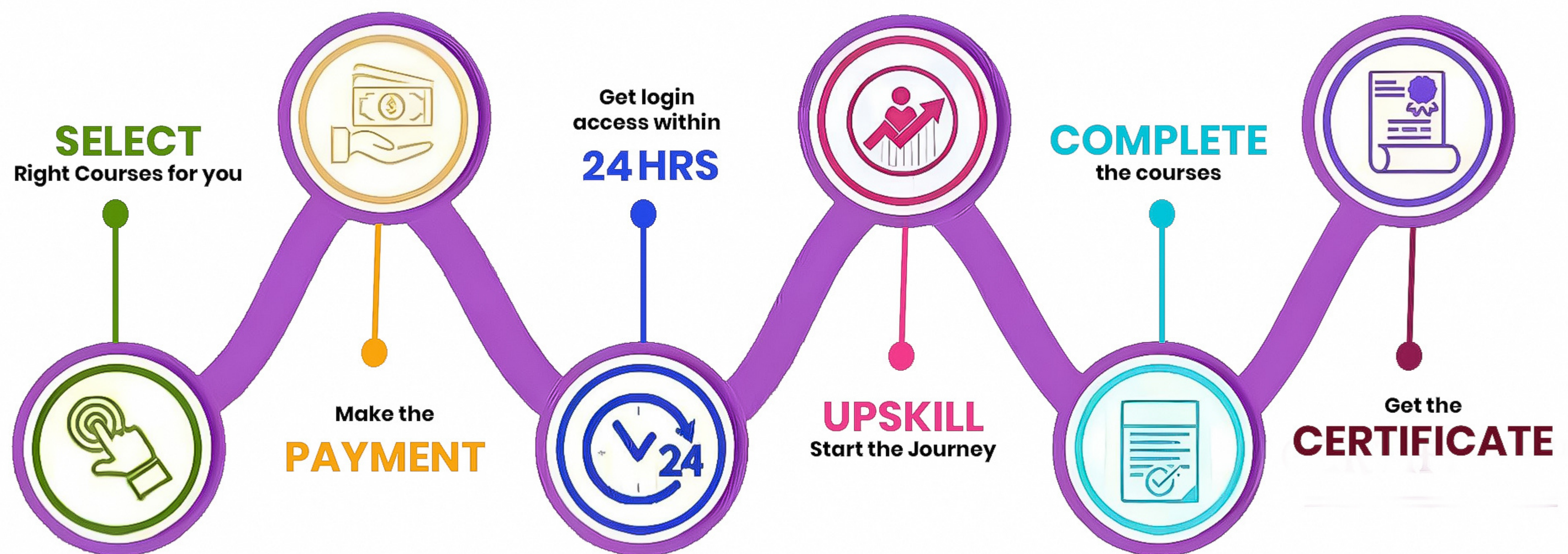
Seamless Admission, Delivery, and Assessment

Live Lectures

Practical Exposure

Professional Development

Admission Process



GlobalMED Academy

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Terms and Conditions Apply

Refers to FAQs on the course page for more information