

ACCELERATE
YOUR CAREER
GROWTH IN



Fellowship in
DIABETES MELLITUS



12 Months
Programme



Globally
Accredited



Placement
Assurance



Live Sessions by
Experienced Faculties

ABOUT MediCOLL

MediCOLL Learning online learning platform that encourages interaction and knowledge sharing among participants. Through discussion forums, live webinars, and virtual networking events, you can connect with fellow learners from around the world. This collaborative approach not only enhances your understanding of the subject matter but also provides opportunities for networking and building professional connections within the medical community.



In today's fast-paced world, online learning platforms have revolutionized education, making it more accessible and flexible. Medicoll Learning is an innovative online learning platform that serves the needs of medical professionals, MBBS graduates and Non-MBBS graduates, who aspire to pursue specialized fellowship courses. With a commitment to deliver high-quality education, Medicoll Learning offers a wide range of fellowship programs designed to enhance the knowledge, skills, and career prospects of medical professionals. One of the key advantages of MediCOLL Learning is its online learning format. This allows you to access your fellowship courses from anywhere, at any time, and at your own pace. The platform provides a user-friendly interface with a variety of learning resources, including video lectures, interactive quizzes, and case studies.

MediCOLL Learning places a strong emphasis on delivering high-quality medical education. The organization collaborates with renowned medical experts and practitioners to develop and deliver cutting-edge educational programs. By leveraging the expertise of industry leaders, Medicoll Learning ensures that its educational offerings are up-to-date, evidence-based, and aligned with the latest advancements in medical science and practice. The organization recognizes the importance of interactive and engaging education, incorporating a variety of teaching modalities such as case-based learning, simulations, hands-on workshops, and virtual learning platforms. These methods foster active participation, critical thinking, and practical application of knowledge, ensuring that learners are well-prepared to address real-world challenges. These fellowships provide healthcare professionals with advanced clinical training, research opportunities, and mentorship, enabling them to excel in their chosen specialties. The comprehensive nature of these fellowships equips participants with the skills and knowledge required to become leaders in their fields.

THE PARTNERS

ACADEMICS



TRAINING



ACADEMIC PARTNER MANGALAYATAN UNIVERSITY

To be a leader in education, an institution must be founded on two basic principles: keeping the interest of students as its foremost priority and recognizing that knowledge is ever-growing, omnipresent and requires the opening of minds.

At Mangalayatan University, we take pride in these two qualities being at

the core of our existence. Mangalayatan (translated as the germinal bed of positive thought) aims to perpetuate a culture of hardwork, embracing change and preparing oneself for the fast progressing world with the latest skills and the highest level of social and personal values. Situated 20 km from the Yamuna Expressway in Uttar Pradesh, Mangalayatan University was founded in 2006 and has graduated over 7000+ students. Nearly 3500+ students from India and abroad are currently studying on campus.

Mangalayatan University vision is to give students from all kinds of background, a quality educational experience leading to legitimately rewarding career opportunities.



WHY CHOOSE US?



- ✔ Globally Accredited Curriculum
- ✔ Hassle free admission, delivery and assessment
- ✔ International Accreditations
- ✔ Highly Experienced Faculties
- ✔ Clinical observership with leading Hospitals
- ✔ Fast Career Growth
- ✔ Easy EMI options available

DIABETES MELLITUS

DIABETES IS A SILENT
KILLER THAT DAMAGES
CARDIOVASCULAR,
NERVOUS, RENAL
AND MULTIPLE OTHER
HEALTH SYSTEMS

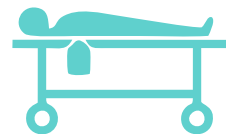
Our “Fellowship in Diabetes” has been designed by leading diabetologists to cover the clinical features, screening & diagnosis, pathophysiology, classification, management and its complications to help you treat the Diabetic Patients with competence and utmost confidence.



537 million people
suffering from
diabetes worldwide



77 million have been
diagnosed with
diabetes in India



1.5 million deaths are
directly attributed to
diabetes every year

India, dubbed as diabetes capital of the world, next only to China, has the largest diabetic population and one of the countries with highest diabetes prevalence rates in the world.

COURSE HIGHLIGHTS



12 Months of
Programme



Live Sessions by
Eminent Faculties



Globally
Accredited



Flexible Learning
Mode

LEARNERS TESTIMONIAL



Dr. Santosh Kamble



Best learning platform that
keeps you updated with
latest clinical methods.



Dr. Maheeb Rehman



Wonderful opportunity for
Doctors who really want to
improve their skills with
knowledge



Dr. Aman Shaw



Excellent faculties & much
informative study material
with practical learning. I am
truly impressed

COURSE MODULES

MODULE-1

Introduction, Definition & Epidemiology of Diabetes

- 🔗 Brief history of Diabetes
- 🔗 Definition and Classification of Diabetes
- 🔗 Epidemiology of Diabetes (Overview)

MODULE-2

Normal Physiology of Diabetes

- 🔗 Pancreatic morphology and islet cell functioning
- 🔗 Insulin: Structure, Biosynthesis, secretion and action
- 🔗 Glucagon: Biosynthesis, secretion and action
- 🔗 Incretins: Physiology in health and diabetes
- 🔗 Genetics of diabetes

MODULE-3

Classifications of Diabetes

- 🔗 Type 1 diabetes – Pathogenesis
- 🔗 Type 2 diabetes – Pathogenesis
- 🔗 Pre-diabetes
- 🔗 Latent autoimmune diabetes in adults (LADA)

MODULE-4

Clinical Features, Screening & Diagnosis of Diabetes

- 🔗 Clinical presentation of Diabetes
- 🔗 Screening and Diagnosis of Diabetes
- 🔗 Comprehensive Medical Evaluation

COURSE MODULES

MODULE-5

Management of Diabetes

- Aims of diabetes care
- Diabetes Education
- Lifestyle changes in Diabetes: Diet
- Lifestyle changes in Diabetes: Exercise
- Pharmacological agents for Diabetes:
- Management of Diabetes Overview of guidelines
- Guideline based management of diabetes
Detailed review and safety
- Evidence Review of therapeutic agents, effectiveness
- Case studies:
 - a. Newly diagnosed type 1 diabetes
 - b. Poorly controlled Type 1 diabetes
 - c. Newly diagnosed type 2 diabetes
 - d. Poorly controlled type 2 diabetes on 1 oral medication
 - e. Poorly controlled type 2 diabetes on 2 oral medications
 - f. Various Insulin regimens Diabetes Monitoring In-Hospital Treatment and Surgery in People with Diabetes

MODULE-6

Complications of Diabetes

- Acute Complications of Diabetes:
 - a. Hypoglycaemia of diabetes
 - b. Diabetes ketoacidosis
 - c. Hyperglycaemic hyper osmolar-coma
- Microvascular Complications of Diabetes:
 - a. Diabetic Neuropathy
 - b. Diabetic Nephropathy
 - c. Diabetic Retinopathy
- Macrovascular Complications of Diabetes:
 - a. Cardiovascular complications
 - b. Hypertension
 - c. Dyslipidaemia
 - d. Cerebrovascular complications
 - e. Peripheral vascular complications
- Acute Complications of Diabetes:
 - a. Hypoglycaemia of diabetes
 - b. Diabetes ketoacidosis
 - c. Hyperglycaemic hyper osmolar-coma
- Other Complications of Diabetes:
 - a. Diabetic foot and dermopathy
 - b. Social and psychological problems in diabetes

COURSE MODULES

MODULE-7

Care of People with Metabolic Problems: Endocrine and Metabolic

- 🔗 Endocrine Problems in Primary Care - An Overview
- 🔗 Subclinical Hypothyroidism Diagnosis and Management
- 🔗 Prescribing Thyroxine in Primary Care
- 🔗 Managing a Patient with Hyperthyroidism in Primary Care
- 🔗 Assessing a Patient with an Electrolyte Imbalance
- 🔗 Calcium and Bone Metabolism Disorders in Primary Care
- 🔗 Prescribing Long-Term Steroids
- 🔗 Secondary Endocrine Causes Of Hypertension
- 🔗 Pituitary Problems in Primary Care (including Hyperprolactinemia)
- 🔗 Diagnosis and Management of Gout
- 🔗 Testosterone Deficiency and Male Hypogonadism

MODULE-8

Paediatric Diabetic Syndromes- Paediatrics

- 🔗 Introduction to Diabetes Syndromes
- 🔗 Atypical Diabetes Syndromes

MODULE-9

Type-1 Diabetes Mellitus- Paediatrics

- 🔗 Basal Bolus Regimen
- 🔗 Continuous Glucose Monitoring Systems
- 🔗 Continuous Subcutaneous Insulin Infusion
- 🔗 Introduction to Blood Glucose Monitoring
- 🔗 Introduction to Carbohydrate Counting
- 🔗 Introduction to Insulin Injections
- 🔗 Pathophysiology of Diabetes
- 🔗 Comorbidities and Complications
- 🔗 Definition and Diagnosis
- 🔗 Management of Type 2 Diabetes

COURSE MODULES

MODULE-10

Ongoing Management of Type 1 Diabetes- Paediatrics

- 🕒 Abnormal Blood Sugar Levels and Hypoglycemia
- 🕒 Complications of Diabetes
- 🕒 Lifestyle Considerations
- 🕒 Management of Blood Glucose
- 🕒 Other Management Issues

COURSE OUTCOMES

UPON COMPLETION OF THE PROGRAMME ONE SHOULD BE ABLE TO...

- 01** Early diagnosis of Type 1 diabetes to initiate appropriate treatment
- 02** Diagnose & manage type 2 diabetes
- 03** Manage diabetic emergencies
- 04** Manage risk factors and detect early complications of diabetes
- 05** Provide comprehensive diabetes care including diabetes reversal (remission) programs

COURSE FACUTLY



Dr. Rajesh Raman

Designation - Consultant Physician & Diabetologist
Course faculty - Fellowship in Diabetes Mellitus



Dr. Minal Mohit

Designation - Consultant & Head, Department of Endocrinology, Manipal Hospital, Jaipur.
Course Director - Fellowship in Diabetes Mellitus

ADMISSION PROCESS



Eligibility

- ✓ MBBS/MD/BAMS/BHMS/PHARM-D
- ✓ Practicing Physicians
- ✓ MD and DNB/FNB residents
- ✓ Medical Students who are in their final year can also apply.



Steps to Apply



Registration

Fill the application form and submit relevant documents



Fee Payment

Proceed with the fee payment after submitting the application form



Get Started

Once the application form is received along with documents and course fee, we will provide the login details to access the course



- ✓ Course duration – 10 Months (online) + 2 Months (observership)
- ✓ There will be an extra charge for the extension of the course validity.

Terms and conditions apply

Refer to FAQs on our each course page

For any queries write us at :
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