











## 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

## UROLOGY

Urology is a medical specialty focused on the diagnosis, treatment, and management of disorders related to the male and female urinary tract system, as well as the male reproductive organs.

Our "Fellowship in Urology" was created by top Urologists to encompass clinical characteristics, evaluation, and diagnosis for precise diagnostic testing, ensuring expertise and utmost confidence in patient care.



UTIs are widespread bacterial infections, affecting around 404.6 million people worldwide, making them highly prevalent.



In 2023, an estimated 236,790 deaths globally were attributed to urinary tract infections (UTIs).



UTIs were prevalent in 33.54% of the population, with 66.78% occurring in females and 33.22% in males.

In India, UTIs are more commonly observed in women compared to men, with several socio-cultural factors contributing to this gender disparity.

#### **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

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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**

#### Genito-Urinary and Adrenal-1

- Anatomy of the Kidney
- Anatomy of the Ureter
- Anatomy of the Bladder
- Anatomy of the Scrotum

- Anatomy of the Prostate
- Anatomy of the Urethra
- Anatomy of the Adrenal Gland
- Anatomy of the Penis

#### **MODULE-2**

#### Genito-Urinary and Adrenal-2

- How to Write a Uroradiology Report
- Common Uroradiological Syndromes:
   Autosomal Dominant Syndromes
- Common Uroradiological Syndromes: Other Syndromes
- R-ITI Question Bank Module 4c Genito-Urinary Part I
- R-ITI Question Bank Module 4c Genito-Urinary Part II
- Static Renal Imaging: DMSA
- Dynamic Renography

#### **MODULE-3**

#### Genito-Urinary and Adrenal-3

- Vascular Access: How, Where and Complications
- The Basics of Embolisation

- The Failing Dialysis Fistula
- Percutaneous Nephrostomy: Indications, Techniques and Complications

#### **MODULE-4**

#### **Imaging Procedures**

- Techniques: Plain Radiography and Tomography
- Techniques: Intravenous Urography
- Techniques: Ultrasound of the Urinary Tract
- Techniques: Ultrasound of the Prostate, Penis and Urethra
- Techniques: Ultrasound of the Testis

- CT of the Urinary Tract
- MRI of the Urinary Tract
- Fluoroscopic Investigations of the Genito-Urinary Tract
- TRUS Guided Biopsy of the Prostate Gland
- Technique: Biopsy of the Kidney

#### **COURSE MODULES**

#### **MODULE-5**

#### Urologic Oncology

- Renal Cell Cancer I
- Renal Cell Cancer 2
- Benign Renal Tumours
- Bladder Cancer
- Clinical Aspects, Epidemiology and Diagnosis of Prostate Cancer
- Staging Prostate Cancer

- Adrenal Masses
- Adrenal Syndromes
- Malignant Testicular Tumours
- Benign Testicular Mass and Malignant Extra-Testicular Tumours
- Cancer of the Penis

#### **MODULE-6**

#### Urologic Trauma

- Renal Trauma
- Ureteric Trauma

- Bladder and Urethral Trauma
- Penile and Scrotal Trauma

#### **MODULE-7**

#### Kidney stone and catheter

- Calcification: Nephrocalcinosis
- Calcification: Nephrolithiasis

Promoting best practice in catheter care

#### **MODULE-8**

#### Renal Cyst

Renal Cyst Spectrum

Renal Cystic Syndromes

#### **COURSE MODULES**

#### **MODULE-9**

#### Infections

- Infections of the Kidneys
- Infections of the Bladder, Prostate and Urethra
- Infections of the Testis and Epididymis

#### **MODULE-10**

#### Genito-Urinary and Adrenal-Imaging

- Imaging of Renal Hypertension
- 🖲 Imaging in Haematuria 1
- Imaging in Haematuria 2
- Imaging Scrotal Pain and Scrotal Masses
- Imaging Loin Pain and Renal Colic
- Imaging of Suspected Hydronephrosis and Ureteric Obstruction
- Imaging of Renal Transplant Dysfunction
- Imaging of Renal Transplant Dysfunction: Early Complications

- Imaging of Renal Transplant Dysfunction: Late Complications
- Imaging of Indeterminate Renal Mass
- Imaging in Erectile Dysfunction
- Imaging after Bladder Reconstruction or Diversion
- Imaging Bladder Function
- Imaging of an Incidental Adrenal Mass
- Imaging of Acute Renal Failure

#### **MODULE-11**

#### Dermatology Genito-urinary Medicine

- Sexual History
- Diagnosing Gonorrhoea
- Gonorrhoea: Natural History and Management
- Disseminated Gonorrhoea

- Chlamydia Trachomatis: Natural History and Management
- Early infectious Syphilis
- Diagnosis and Management of Late Syphilis

#### **COURSE OUTCOMES**

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

- Fellows gain hands-on experience in diagnosing and managing complex urological conditions, honing their clinical judgment and decision-making abilities under the guidance of experienced mentors.
- This allows fellows to become proficient in performing complex surgeries with precision and confidence.
- Fellows have the opportunity to interact with leading experts in urology through mentorship, conferences, and collaborative research endeavors.
- By gaining expertise in a specific area of urology, fellows are better equipped to provide comprehensive and personalized care to patients with complex urological conditions, improving patient outcomes and satisfaction.

#### **COURSE FACUTLY**



DR. SANJAY AGARWAL (MD, FACE, FACP)
Fellow of American College of Endocrinology
Director, Aegle Clinic - Diabetes Care
Head, Dept. of Medicine & Diabetes, Ruby Hall Clinic, Member,
Editorial Board, BMJ Open Diabetes Research & Care Journal
Associate Editor of International Journal of Diabetes
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Hon. Secretary, Governing Council, National RSSDI

Chairman, International Diabetes Expert Consortium (IDEC)



DR. ANJALI BHATT (D.ENDO, MSC (ENDO)
Consultant Diabetologist and Endocrinologist
(Clinician, Researcher, Academician, Activist)
Founder ENDOCLINIC, Pune

# ADMISSION PROCESS





#### Eligiblity

- MBBS/MD/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.





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