



INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA - 14

(An Autonomous Institute of Government of Bihar
Statutory University Created by an Act of Bihar State Legislature)

OFFICE OF THE PRINCIPAL

No.IGIMS / Med.Coll. /

/2021

Dated: - / 06 / 2021

CIRCULAR

In the light of information received from ICMR and as directed by the competent authority, it is hereby informed that "The Rational Use of Medicine Centers (RUMCs) under the National Virtual Centre for Clinical Pharmacology (NvCCP)" have developed the Prescribing Skills Course for Indian Medical Graduates. The enrolment for the second cycle of the course has started on 7th June 2021 and will close on 7th July 2021 for Interns and all Registered Medical Practitioners (RMPs)-MBBS Stream.

Hence, all Interns & Junior Residents of IGIMS, Patna are requested to enroll to the Prescribing Skills Course 2021.

The link to join the course is: -

https://onlinecourses.swayam2.ac.in/aic21_ge08/preview

For further details, please visit the institute website (www.igims.org) and open ICMR-NvCCP 2nd Online Training Course for registration purpose.

Encl: - Prescribing Skills-Brochure Cycle 2

Sd/-

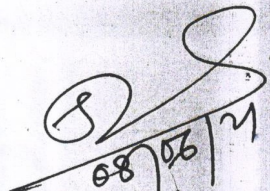
Principal
IGIMS, Patna.

Dated: - 08/06/2021

Memo No. IGIMS / Med.Coll. / 445 /2021

Copy to:- Director / Dean / MS-I / All HODs / Registrar / CAO, IGIMS, Patna for information and needful.

- S.E. (BME) for uploading on Institute's website.
- All concerned Notice Boards
- Guard File


Principal
IGIMS, Patna

ENROLLMENT DATES



STARTS:
07 JUN
2021

ENDS:
07 JUL
2021

ENROLL AT:

https://onlinecourses.swayam2.ac.in/alca21_ge06/preview

REGISTRATION FREE

DURATION

START
07 JUN
2021

END
08 OCT
2021

CERTIFICATION CRITERIA

1 UPLOAD STATE MEDICAL COUNCIL CERTIFICATE

- Interns: Temporary registration certificate
- RMP : Permanent registration certificate (Mandatory upon enrollment)

2 COMPLETE PRE-TEST BY 07 JUL 2021

Interns & RMP: Completion of Pre-test is mandatory

3 SUBMIT ASSIGNMENTS BY 08 OCT 2021

- A. MCQS AT THE END OF EVERY MODULE**
- Interns: All Basic modules
 - RMP : Basic modules & Elective modules
- B. PRESCRIPTION UPLOAD**
- Interns: Minimum 1 prescription
 - RMP : Not mandatory

COURSE COORDINATORS



icmr | **NIE**
INDIAN COUNCIL OF
MEDICAL RESEARCH
Starting the nation since 1911
NATIONAL INSTITUTE
OF BIOTECHNOLOGY

ICMR-NIE

Division of Online Courses

TNHB, Ayappakkam, Chennai,

Tamil Nadu - 600 077

Email: rxcourse@nieicmr.org.in

Website: www.nie.gov.in

Contact: +91 44 26136413



SWAYAM -AICTE

HOSTED BY



National Programme on Technology
Enhanced Learning (NPTEL)

at IIT - Madras,

NPTEL Ministry of Education, Govt. of India



icmr | **NVCCP**
INDIAN COUNCIL OF
MEDICAL RESEARCH
Starting the nation since 1911
National Virtual Centre - Clinical
Pharmacology
Network of ICMR

ICMR - NVCCP PRESCRIBING SKILLS COURSE FOR INDIAN MEDICAL GRADUATES

CYCLE 2: JUNE - OCTOBER 2021

Prescribing skills is a key competency expected of the Indian Medical Graduates (IMG). Indian Council of Medical Research (ICMR) offers online course to improve prescribing skills for IMG through its National Virtual Centre for Clinical Pharmacology (NVCCP) and its network of rational use of medicine centres (RUMCs) in 15 Medical Colleges and 11 ICMR Institutions across India. This course is innovative, user friendly, practically oriented with case vignettes, videos and discussion forum accessible on all digital platforms.

INTENDED AUDIENCE

- Indian Medical Graduates (Pursuing / completed Internship)
- Registered Medical Practitioners (RMP)

PRE-REQUISITES

Cleared final year MBBS exam and started/about to start Internship

DURATION

12 weeks

LEARNING MODE

- Video lectures
- Presentation slides
- Case vignettes
- MCQs
- Prescription evaluation

CERTIFICATE

On completion of fulfillment of course certificate criteria

COURSE LAYOUT

Course consists of 40 video lectures (Basic Modules) and Elective modules which are practical case based, as per National Medical Commission (NMC) curriculum, demonstrating specific skills, assignments and additional materials for enhanced learning.

BASIC MODULES

General Principles

1. Health ecosystem, Health care setting, National Health programmes
2. Drug & Cosmetics Act
3. Healthcare Setting, National Essential Medicines List, Health Insurance schemes including Ayushman Bharat

Principles of Prescribing

4. Fundamentals of Good prescribing practices
5. Medication History
6. Formulation and Appropriate Route of Administration
7. Relevance of Pharmacokinetics and Pharmacodynamics for Safe & effective Medication
8. Documentation
9. Communication Skills
10. Improving Adherence
11. Antimicrobials

Prescribing in Medical emergencies

12. Common Acute Poisoning
13. Management of Shock
14. Prescribing before referral for cases of myocardial Infarction and Acute Coronary Syndrome

Adverse Drug Reactions (ADRs)

15. Basic Principles of ADRs
16. Diagnosis, Management and Prevention
17. Reporting

Prescribing in special patient groups

18. Women I
19. Women II
20. Children
21. Elderly
22. Renal and Hepatic Impairment
23. Perioperative Period

Therapeutic groups

24. Hypertension and Hypertensive emergencies
25. Heart failure
26. Coronary Artery Disease & Secondary Prevention
27. Diabetes Mellitus
28. Pain management
29. Antimicrobials for common conditions
30. Dermatology Disorders
31. ENT disorders
32. Ophthalmological disorders
33. Asthma and COPD
34. Community Acquired Pneumonia & Symptomatic cough management
35. Common Gastrointestinal Disorders
36. Common Psychiatric Conditions (Anxiety, Depression)
37. Common Psychiatric Conditions (Schizophrenia, Bipolar Affective Disorder)
38. Epilepsy, Dementia and Migraine
39. Rheumatoid Arthritis and Gout
40. Palliative and End of Life

ELECTIVE MODULES

- Approach to Hemoglobinopathies
- Diagnosis and management of PCOS
- Anti-Tuberculosis drug prescription
- Visceral Leishmaniasis and Post Kala-Azar dermal leishmaniasis
- Use of AYUSH and Phytopharmaceutical drugs
- Transfusion reactions, Approach to G6PD deficiencies and Thrombocytopenia

TECHNICAL ADVISORY GROUP

Course development is guided by the Technical Advisory Group (TAG) setup by the Secretary, Department of Health Research; Director General of ICMR

- Dr. V.P. Kamboj, PhD, DSc (Chair)
Dr. Nilima A. Kshirsagar, MD, PhD
Dr. Subir Maullik, MD, PhD
Dr. Y.K. Gupta, MD, PhD

ICMR Co-ordinator: Dr. Nabendu Sekhar Chatterjee, PhD

COURSE FACULTY

RUMCs from top medical colleges in India

- Dr. Hitesh Mishra
Dr. Navjot Kaur
Dr. Pooja Gupta
Dr. Sukalyan Saha Roy
Dr. Bikash Medhi
Dr. Dinesh Kumar Badyal
Dr. Nirmala Rege
Dr. Mangala Rao
Dr. Niyati Trivedi
Dr. R. Ravendran
Dr. Kamlesh Garg
Dr. Chetna Desai
Dr. Urwashi Patmar
Dr. Sandhya Kamat
Dr. Avijit Hazra
Dr. Preeta Kaur Chugh
Dr. M. Jayanthi
Dr. Denis Xavier
Dr. Raakhi Tripathi
Dr. Jaya Ranjalkar
Dr. Yashashri Shetty
Dr. Ratinder Jhaj
Dr. Suparna Chatterjee
Dr. S. Manikandan
Dr. Sandeep Kaushal
Dr. Madhulika Peter Samuel
Dr. Padmalini Devi
Dr. Reetika Malik
Dr. Anushri Prifi
Dr. Pooranganga Devi
Dr. Krishna Pandey