

VMKV MEDICALN COLLEGE & HOSPITAL, SALEM-635308

DEPARTMENT OF PHARMACOLOGY

II MBBS CBME-2019 TEACHING SCHEDULE- 9 BATCH(AUGUST-SEPTEMBER)

S. No.	DATE	Competency no	Theory Topics	Mode of teaching
1	04.08.2021 (Wednesday)	PH1.1	Define and Describe the Principles of pharmacology and Pharmacotherapeutics & Introduction –Terminology – Branches – Dr.E.Manivannan	Lecture with PPT
2	05.08.2021 (Thursday)		Demonstrate understanding of the use of various dosage forms. Introduction to Pharmacy & Sources of drugs- Dr.G.Karthikeyan	Lecture with PPT
3	11.08.2021 (Wednesday)	PH1.11	Describe various Routes of Drug Administration, eg., Oral, SC, IV, IM, SL Dr.V.Sivasankari	Lecture with PPT
4	12.08.2021 (Thursday)		Demonstrate understanding of the use of various dosage forms- I Solid dosage forms, Liquid dosage forms & Parenteral dosage forms- Dr.Akshya navena	Practicals-Whats app recording
5	13.08.2021 (Friday)	PH1.3 PH1.9	Enumerate and Identify Drug Formulations and Drug Delivery Systems & Describe Nomenclature of Drugs i.e. Generic, Branded Drugs- Dr.S.Rajaram	Lecture with PPT
6	18.04.2021 (Wednesday)	PH1.4	Describe Absorption & Distribution of Drugs Dr.E.Manivannan	Lecture with PPT
7	19.08.2021 (Thursday)		Demonstrate understanding of the use of various dosage forms – II Inhalational dosage forms and Procedure for Rotahaler inhaler & Dosage forms on skin and mucous membrane and modern drug delivery system- Dr.Vani.V	Practicals-Whats app recording

8	25.08.2021 (Wednesday)	PH1.4	Describe Biotransformation of Drugs- Dr.Ramya	Lecture with PPT
9	26.08.2021 (Thursday)		Dispensing pharmacy and Latin terms & Prepare oral rehydration solution from ORS packet and explain its use- Dr.Akshya navena	Practicals- Whats app recording
10	27.04.2021 (Friday)	PH1.4	Describe Excretion of Drugs & Clinical Pharmacokinetics - Dr.S.Rajaram	Lecture with PPT
11	01.09.2021 (Wednesday)	PH1.5	Describe General Principles of mechanism of drug action- Dr.V.Sivasankari	Lecture with PPT
12	02.09.2021 (Thursday)	PH2.3	Demonstrate the appropriate setting up of an intravenous drip in a simulated environment 1. Route of administration guidelines & demo in maniquine 2. Practice session of IV drip - Dr.Akshya navena	Practicals- Whats app recording
13	03.09.2021 (Friday)	PH1.5	Describe Dose Response Relationship & Combined Effect of Drugs- Dr.Ramya	Lecture with PPT
14	08.09.2021 (Wednesday)	PH1.6	Describe Principles of Pharmacovigilance & ADR reporting systems Dr.E.Manivannan	Lecture with PPT
15	09.09.2021 (Thursday)	PH1.7	Define, Identify and Describe the management of Adverse Drug Reactions (ADR) Dr.S.Rajaram	Lecture with PPT

16	15.09.2021 (wednesday)	PH1.8 PH1.2	Identify and Describe the management of Drug Interactions & Describe the basis of Evidence based Medicine and Therapeutic drug monitoring- Dr.V.Sivasankari	Lecture with PPT
17	16.09.2021 (Thursday)	PH2.4	Dosage calculation in General pharmacology – Dr.G.Karthikeyan	Practicals-Whats app recording
18	17.09.2021 (Friday)	PH1.10	Describe parts of a correct, complete and legible generic prescription. Identify errors in prescription and correct appropriately & Rational prescription Dr.Ramya	Lecture with PPT
19	22.09.2021 (wednesday)	PH1.59	Describe and discuss the following: Essential Medicines, Fixed Dose Combinations, Over The Counter drugs, Herbal medicines Dr.Ramya	Lecture with PPT
20	23.09.2021 (Thursday)		General Pharmacology charts- Dr.Swathika	Practicals-Whats app recording
21	24.09.2021 (Friday)	PH1.60	Describe and discuss Pharmacogenomics and Pharmacoeconomics- Dr.S.Rajaram	Lecture with PPT
22	29.09.2021 (wednesday)	PH1.63	Describe Drug Regulations, acts and other legal aspects- Dr.E.Manivannan	Lecture with PPT
23	30.09.2021 (Thursday)		Drug interactions, Fixed Drug Combinations & Irrational prescribing - Dr.Vani.V	Practicals-Whats app recording

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S. No.	DATE	Competency no	Topics	Mode of teaching
1	01.10.2021 (Friday)		Describe overview of Drug development, Phases of Clinical Trials and Good Clinical Practice- Dr.V.Sivasankari	Lecture with PPT
2	06.10.2021 (Wednesday)		University Question Discussion – 2 marks, 5 marks& Essay on General pharmacology& Feedback- Dr.E.Manivannan	Lecture with PPT
3	07.10.2021 (Thursday)		Practical Internal Assessment - I	Lecture with PPT
4	08.10.2021 (Friday)	PH1.16	Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids, including: 1. Anti-histaminics & Drugs for Migraine 5-HT modulating drugs & Drugs for Migraine Dr.Ramya	Lecture with PPT
5	13.10.2021 (Wednesday)	PH1.16	Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: NSAIDs – I & Prostaglandins- Dr.E.Manivannan	Lecture with PPT
6	20.10.2021 (Wednesday)		Describe mechanism of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: NSAIDs – II Dr.G.Karthikeyan	Lecture with PPT

7	21.10.2021 (Thursday)		Pharmacovigilance and ADR form filling- Dr.Akshya navena	Practicals- Whats app recording
8	22.10.2021 (Friday)	PH1.16	Describe mechanisms of action, types, doses, side effects, indications and contraindications of the drugs which act by modulating autacoids: Drugs for gout & Anti-rheumatic drugs- Dr.S.Rajaram	Lecture with PPT
9	27.10.2021 (Wednesday)	PH1.34	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as below: Acid-Peptic Disease and GERD - Dr.V.Sivasankari	Lecture with PPT
10	28.10.2021 (Thursday)		Drug Promotional Literature and its critical appraisal & Demonstrate how to optimize interaction with pharmaceutical representative to get authentic information on drugs	Practicals- Whats app recording
11	29.10.2021 (Friday)		Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as below: Anti emetics and Pro Kinetics & Irritable Bowel Disorders Dr.Ramya	Lecture with PPT
12	03.11.2021 (Wednesday)	PH1.34	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as below: Anti diarrhoeals & Inflammatory Bowel Disease- Dr.E.Manivannan	Lecture with PPT
13	04.11.2021 (Thursday)	PH3.5	Explain P – drugs in clinical condition	Lecture with PPT
14	05.11.2021 (Friday)	PH1.34	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs used as below: Laxatives &, Biliary and Pancreatic Diseases	Lecture with PPT
15	06.10.2021 (Wednesday)			Lecture with PPT

V.M.K.V. Medical College & Hospitals, Salem – 636308.

DEPARTMENT OF PHARMACOLOGY

II MBBS CBME 2019 - 100 Batch

PRACTICAL TEACHING PLAN -AUGUST

S.N O	DATE	TOPIC	TIME
1	04.08.2021	<u>Revision in clinical pharmacology</u> Demonstration of spotters GP charts Pharmacovigilance Adr form filling Drug promotional literature P-drugs Prescription writing Prescription audit All staffs	02:15-04:15pm
2	11.08.2021	II Practical test on clinical pharmacology Demonstration of spotters GP charts Pharmacovigilance Adr form filling Drug promotional literature P-drugs Prescription writing Prescription audit All staffs	02:15-04:15pm

3	18.08.2021	Rota rod Dr.E.Manivannan,Dr.Akshaya	02:15-04:15pm
4	25.08.2021	Photoactometer Dr.E.Manivannan,Dr.Akshaya	02:15-04:15pm