

JKK MUNIRAJAH MEDICAL RESEARCH FOUNDATION'S ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY



Approved by: Pharmacy Council of India, New Delhi &

Affiliated to The Tamilnadu Dr. M.G.R Medical University, Chennai.

Accredited by NAAC "A" Grade and ISO Certified

Ethirmedu, B. Komarapalayam - 638183, Namakkal Dist. Tamilnadu, India.

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Dr. N. SENTHILKUMAR, Ph.D.,
Principal

JKKMMRF'S Annai JKK Sampoarani Ammal College Of Pharmacy
Department of Pharmacy Practice
Komarapalayam

Subject ; Pharmacotherapeutics II
Name of the staff ; A.SRINIVASAN M.Pharm,
Designation ; Associate Professor
Year ; III Year - Pharm D

Sessional	No of Hours of didactic lecture	No of Hours of other pedagogy	Total No of lecture hours
I	26	5	31
II	28	6	34
II	32	7	39

Lecture No	Date	Lecture Details
Topic 1	01.06.23	Musculoskeletal disorders
	05.06.23	Rheumatoid arthritis Introduction (Definition, Types, Causes, Sign and symptoms and Risk factors)
	07.06.23	Lab investigations, Pathophysiology
	08.06.23	Management
	12.06.23	Osteoarthritis, Introduction (Definition, Types, Causes, Sign and symptoms and Risk factors)
	14.06.23	Lab investigations, Pathophysiology
	15.06.23	Management
	19.06.23	Tutorial hour
	21.06.23	Gout, Introduction (Definition, Types, Causes, Sign and symptoms, and Risk factors)
	22.06.23	Lab investigations, Pathophysiology
	27.06.23	Management



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	29.06.23	Spondylitis , Introduction (Definition, Types, Causes, Sign and symptoms, and Risk factors)
	03.07.23	Lab investigations, Pathophysiology
		Management
	05.07.23	Tutorial hour
	06.07.23	Systemic lupus erythematosus Introduction
	10.07.23	Lab investigations, Pathophysiology
	12.07.23	Management
	13.07.23	Tutorial hour
Topic 2	17.07.23	Oncology
	19.07.23	Basics of cancer
	20.07.23	Basic principles of Cancer therapy,
	24.07.23	General introduction to cancer chemotherapeutic agents,
	26.07.23	Rational use of chemotherapeutic agents,
	27.07.23	Endocrine therapy and Biological therapy,
	31.07.23	Tutorial hour
	02.08.23	Chemotherapy of breast cancer,
	07.08.23	Various stages of breast cancer,
	09.08.23	Management of breast cancer,
	14.08.23	leukemia , Introduction
	16.08.23	Management
	17.08.23	Tutorial hour
	31.08.23	Management of chemotherapy nausea and emesis
Topic 3	04.09.23	Dermatology
	07.09.23	Psoriasis , Introduction
	11.09.23	Lab investigations, Pathophysiology
	13.09.23	Management
	14.09.23	Tutorial hour
	20.09.23	Scabies , Introduction
	21.09.23	Lab investigations, Pathophysiology
	25.09.23	Management
	27.09.23	Tutorial hour
	04.10.23	Eczema , Introduction
	05.10.23	Lab investigations, Pathophysiology
	09.10.23	Management
	11.10.23	Impetigo Introduction
	12.10.23	Lab investigations, Pathophysiology



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H. Senthil Kumar

	16.10.23	Management
	18.10.23	Tutorial hour
Topic 4	19.10.23	Infectious disease
	26.10.23	Infectious disease Introduction
	30.10.23	Guidelines for the rational use of antibiotics
	01.10.23	AB introduction
	01.10.23	AB resistance & Iv prophylaxis
	01.10.23	Surgical Prophylaxis
	01.10.23	Tutorial hour
	01.10.23	Tuberculosis, Introduction
	01.10.23	Lab investgations, Pathophysiology
	01.10.23	Management
	01.11.23	Meningitis, Introduction
	02.11.23	Lab investgations, Pathophysiology
	06.11.23	Management
	08.11.23	Tutorial hour
	09.11.23	Respiratory tract infections
	15.11.23	LRTI
	16.11.23	Pnemonia
	29.11.23	Tutorial hour
	30.11.23	bronchitis,
	04.12.23	URTI
	06.12.23	Sinusitis
	07.12.23	Pharingitis
	11.12.23	Tutorial hour
	13.12.23	Gastroenteritis, Introduction
	14.12.23	Lab investgations, Pathophysiology
	18.12.23	Management
	20.12.23	Tutorial hour
	21.12.23	Endocarditis, Introduction
	27.12.23	Lab investgations, Pathophysiology
	28.12.23	Management
	03.01.24	Septicemia, Lab investgations, Pathophysiology
	04.01.24	Management
	08.01.24	Tutorial hour
	10.01.24	Urinary tract infections, Lab investgations, Pathophysiology
	22.01.24	Management
	24.01.24	Protozoal infection



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	25.01.24	Malaria , Introduction
	29.01.24	Lab investigations, Pathophysiology
	31.01.24	Management
	01.02.24	Tutorial hour
	05.02.24	HIV & Opportunistic infections ,
	07.02.24	Fungal infections ,
	08.02.24	Viral infections ,
	12.02.24	Gonorrhoea
	14.02.24	Syphilis
	15.02.24	Tutorial hour
Topic 5	19.02.24	Renal system
	21.02.24	Renal system introduction
	22.02.24	Acute Renal Failure
	26.02.24	Lab investigations, Pathophysiology
	27.02.24	Management
	28.02.24	Tutorial hour
	04.03.24	Chronic Renal Failure
	18.01.24	Lab investigations, Pathophysiology
	20.01.24	Management
	21.01.24	Tutorial hour
	1.02.24	Renal Dialysis , Introduction
	4.02.24	Hemodialysis
	6.02.24	<u>Peritoneal Dialysis</u>
	7.02.24	Tutorial hour
	11.02.24	Drug induced renal disorders
	21.02.24	By altering the Intraglomerular hemodynamics
	25.02.24	Renal tubular toxicity & Glomerulonephritis
	7.03.24	Acute Interstitial Nephritis & Chronic interstitial nephritis
	14.03.24	Crystal Nephropathy
	21.03.24	Tutorial hour
	1.04.24	Rheumatoid arthritis
	3.04.24	Osteoarthritis
	8.04.24	Gout



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A. Senthil Kumar

Subject ; Pharmacotherapeutics II
Name of the staff; A. SRINIVASAN M Pharm,
Designation ; Associate Professor
Year ; III Year - Pharm D

Practical-

Sessional	No of practicals	Total No of practicals hours (No of practicals X3)
I	6	18
II	10	30
III	12	36
Total No of practicals	28	84

I SESSIONAL

practical No	Name of Experiment	Date	
		A Batch	B Batch
1.	Case preparation & presentation 1	5.06.23	6.06.23
2.	Case preparation & presentation 2	12.06.23	13.06.23
3.	Case preparation & presentation 3	19.06.23	20.06.23
4.	Case preparation & presentation 4	3.07.23	27.06.23
5.	Case preparation & presentation 5	10.07.23	4.07.23
1.	Case preparation & presentation 6	17.07.23	11.07.23
2.	Case preparation & presentation 7	24.07.23	18.07.23
3.	Case preparation & presentation 8	31.07.23	25.07.23
4.	Case preparation & presentation 9	7.08.23	1.08.23
5.	Case preparation & presentation 10	14.08.23	8.08.23
6.	Case preparation & presentation 11	21.08.23	

II SESSIONAL

7.	Case preparation & presentation 12		29.08.23
8.	Case preparation & presentation 13	4.09.23	5.09.23
9.	Case preparation & presentation 14	11.09.23	12.09.23
10.	Case preparation & presentation 15	25.09.23	19.09.23
11.	Case preparation & presentation 16	9.10.23	26.09.23
12.	Case preparation & presentation 17	16.10.23	3.10.23
13.	Case preparation & presentation 18	6.11.23	10.10.23
14.	Case preparation & presentation 19	20.11.23	17.10.23
15.	Case preparation & presentation 20		7.11.23
16.	Case preparation & presentation 21		14.11.23



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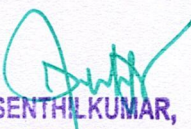
III SESSIONAL

17.	Case preparation & presentation 22	4.12.23	5.12.23
18.	Case preparation & presentation 23	11.12.23	12.12.23
19.	Case preparation & presentation 24	18.12.23	19.12.23
20.	Case preparation & presentation 25	8.01.24	2.01.24
21.	Case preparation & presentation 26	22.01.24	9.01.24
22.	Case preparation & presentation 27	29.01.24	23.01.24
23.	Case preparation & presentation 28	5.02.24	30.01.24
24.	Case preparation & presentation 29	12.02.24	6.02.24
25.	Case preparation & presentation 30	19.02.24	13.02.24
26.	Case preparation & presentation 31	26.02.24	20.02.24
27.	Case preparation & presentation 32	4.03.24	27.02.24
28.	Case preparation & presentation 33		5.03.24

Reference Books

1. Clinical Pharmacy and Therapeutics – Roger and walker, Churchill Livingstone Publication
2. Pharmacotherapy : A Pathophysiologic approach – Joseph T.Dipiro et al. Appleton & Lange
3. Clinical Pharmacy and Therapeutics – Eric T.Herfindal, williams and wilkins Publications
4. Applied Therapeutics The clinical use of Drugs. Liloyd Young and koda. Kimble MA




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