

# Department of Community Medicine

SRM Medical College Hospital and Research Centre

## MBBS CLASS SCHEDULE FOR THE MONTH OF JULY 2017

### 1. IV SEMESTER PRACTICAL SCHEDULE (2015 ADDITIONAL BATCH)

Sl. No.	DATE	TOPIC	FACULTY
1.	01.07.2017	Sampling Techniques	Dr. E. Sakthivel
2.	02.07.2017	<b>Sunday – Holiday</b>	
3.	03.07.2017	Concept of Hypothesis Testiing	Dr. E. Sakthivel
4.	04.07.2017	Malaria and Filarial indices	Dr. Sathiyarayanan
5.	05.07.2017	Cold Chain	Dr. B. Ramkumar
6.	06.07.2107	Calculate of Sample Size	Dr. V. Christopher Amalraj
7.	07.07.2017	Measures of Central Tendency	Dr. E. Sakthivel
8.	08.07.2017	<b>Second Saturday – Holiday</b>	
9.	09.07.2017	<b>Sunday – Holiday</b>	
10.	10.07.2017	<b>Record Review</b>	Dr. Swapna Kiran
11.	11.07.2017	<b>Record Review</b>	Dr. G. Vijaykrishnan

### 2. IV SEMESTER 2015 ADDITIONAL BATCH THEORY SCHJEDULE

Sl. No.	DATE	TOPIC	FACULTY
1.	07.07.2017	Child Health problems	Dr. M. Logaraj
2.	14.07.2017	Indicators of MCH care	Dr. G. Vijaykrishnan
3.	21.07.2017	Integrated Management of Neonatal & Childhood Illness (IMNCI)	Dr. Sathiyarayanan
4.	28.07.2017	Growth and Development	Dr. R. Balaji

### 3. IV SEMESTER 2015 REGULAR BATCH PRACTICAL SCHEDULE

Sl. No.	DATE	TOPIC	FACULTY
<b>Batch - E</b>			
1.	01.07.2017	Record Review	Dr. G. Vijayakrishnan
2.	02.07.2017	<b>Sunday - Holiday</b>	
3.	03.07.2017	Record Review	Dr. G. Vijayakrishnan
<b>Batch - A</b>			
4.	04.07.17	Case control study <ul style="list-style-type: none"> <li>• Odds ratio</li> </ul> <i>Epidemiological Problems</i>	Dr.Dinesh
5.	05.07.17	Cohort study <ul style="list-style-type: none"> <li>• Relative risk, attributable risk &amp; population attributable risk</li> </ul> <i>Epidemiological Problems</i>	Dr.Swapnakiran
6.	06.07.17	Screening - Concepts <ul style="list-style-type: none"> <li>• Sensitivity, Specificity, Positive predictive value and Negative predictive value</li> </ul> <i>Epidemiological Problems</i>	Dr. Ramkumar
7.	07.07.17	<ul style="list-style-type: none"> <li>• Incidence rate, prevalence rate, Case fatality rates, disease specific death rate</li> <li>• TB – Incidence&amp; Prevalence of Infection, Incidence &amp; Prevalence of Disease</li> </ul> <i>Epidemiological Problems</i>	Dr.Anantharaman
8.	10.07.17	<ul style="list-style-type: none"> <li>• Malaria and filarial indices</li> <li>• <i>Epidemiological Problems</i></li> </ul>	Dr.Sathiyarayaan
9.	11.07.17	<ul style="list-style-type: none"> <li>• Introduction and application of Bio-statistics in medicine</li> </ul> Normal Distribution, Normal curve	Dr Christopher
10.		<ul style="list-style-type: none"> <li>• Types of Data – Qualitative, Quantitative</li> </ul> Data Presentation Techniques – Bar chart, Pie chart, Line diagram etc.	Dr. Christopher

	12.07.17		
11.	13.07.17	<ul style="list-style-type: none"> <li>Measures of Central tendency – Mean, Median, Mode</li> <li>Measures of Dispersion – Range, Mean Deviation, Standard deviation</li> </ul> <p><b>Biostatistics Problems</b></p>	Dr .Christopher
12.	14.07.17	<ul style="list-style-type: none"> <li>Standard error of mean, Standard error of difference between two means, Standard error of proportion, Standard error of difference between two proportions, ‘Z’ - Test</li> <li><b>Biostatistics Problems</b></li> </ul>	Dr Sakthivel
13.	15.07.17	<ul style="list-style-type: none"> <li>Concepts of Hypothesis Testing - Null Hypothesis, Alternate hypothesis</li> <li>Tests of Significance – alpha &amp; beta errors</li> <li>Statistical tests for testing the hypothesis - Chi-Square test etc.</li> <li>Correlation and Regression</li> <li><b>Epidemiological Problems</b></li> </ul>	Dr .Sakthivel
14.	17.07.17	Visit to Dots Center	Dr.Rajan
15.	18.07.17	Visit to CLTRI	Dr.Balaji
16.	19.07.17	Visit to PHC	Dr. Ramkumar
17.	20.07.17	Visit to Filiarial unit – chengalpet	Dr.Dinesh
18.	21.07.17	Visit to Siddha institute national unit	Dr. Vijayakrishnan
19.	22.07.17	Visit to HSC	Dr.Sathiyarayanan
20.	24.07.17	Sampling Techniques – Probability & Non Probability	Dr.Sakthivel
21.	25.07.17	Calculation of sample size – For calculation of Mean, Proportion, Difference between Means, Difference between Proportions	Dr.Christopher
22.	26.07.17	Demography <ul style="list-style-type: none"> <li>Vital Statistics – CBR, CDR, GR</li> <li>MCH indicators - MMR, IMR, PMR, NNMR, Still birth rate etc.</li> </ul> <p><b>Epidemiological Problems</b></p>	Dr.Swapnakiran
23.	27.07.17	<ul style="list-style-type: none"> <li>National Immunization schedule</li> </ul>	Dr.Sathiyarayanan

		<ul style="list-style-type: none"> <li>• Spotters</li> </ul> <b>Cold Chain</b> (Concepts & Spotters) - Vaccine carrier, Ice pack, ILR, Cold box & other equipments  <b>Vaccines</b> – Dose, Mode of administration, storage temp, Indications, Contra indications, Reactions, Specific information if any  <b>Others</b> - AD syringes, BCG syringe,	
24.	28.07.17	<ul style="list-style-type: none"> <li>• Contraceptive methods - Condom Male, female, Lippe's Loop, copper T, Oral pills, Diaphragm/ Cervical cap, Tubectomy model, Vasectomy model</li> <li>• Demonstration of various contraceptives</li> <li>• Evaluation of Contraceptive methods</li> </ul> Omega Microstat syringe, Hagedorn Needle, Delivery kit, IFA tablets, Vitamin A solution, Growth Chart	Dr.Swapna Kiran
25.	29.07.17	Record Review	Dr.Dinesh kumar
26.	31.07.17	Record Review	Dr.Vijayakrishnan

#### 4. IV SEMESTER 2015 REGULAR BATCH THEORY SCHEDULE

Sl. No.	DATE	TOPIC	FACULTY
1.	07.07.2017	Child Health problems	Dr. M. Logaraj
2.	14.07.2017	Indicators of MCH care	Dr. G. Vijayakrishnan
3.	21.07.2017	Integrated Management of Neonatal & Childhood Illness (IMNCI)	Dr. Sathianarayanan
4.	28.07.2017	Growth and Development	Dr. R. Balaji

#### 5. 6<sup>TH</sup> SEMSTER 2014 REGULAR BATCH PRACTICAL POSTING SCHEDULE

Sl. No.	Date	Reg .No	Topic	Faculty
1.	01.07.17	All Students	Introduction to CSC, Case Presentation format, Allotment of cases	Dr Sathiya Narayanan
2.	02.07.17	-	<i>Sunday - Holiday</i>	
3.	03.07.17	65, 66	Tuberculosis	Dr Balaji
4.	04.07.17	67, 68	Fever for Evaluation	Dr Dinesh Kumar

5.	05.07.17	69, 70	Hypertension	Dr Swapna Kiran
6.	06.07.17	71, 72	Geriatric Case	Dr Ramkumar B
7.	07.07.17	73, 74	Diabetes Mellitus	Dr Dinesh Kumar
8.	08.07.17	<i>Second Saturday - Holiday</i>		
9.	09.07.17	<i>Sunday - Holiday</i>		
10.	10.07.17	75, 76	Antenatal Case	Dr VV Anantharaman
11.	11.07.17	77, 78	Under five Case – PEM, ARI	Dr Logaraj M
12.	12.07.17	79, 70	Postnatal Case	Dr Ramkumar B
13.	13.07.17	71, 73	Leprosy/Scabies/Impetigo	Dr Rajan Rushender
14.	14.07.17	76, 69	Filariasis/Rheumatic Heart Disease/ADD or Under 5 - ADD	Dr Vijayakrishnan G
15.	15.07.17	All students	Internal Evaluation	All Staffs

#### 6. 6<sup>TH</sup> SEMESTER 2014 REGULAR BATCH THEORY SCHEDULE

Sl. No.	Date	Day	Topic	Faculty
1.	05.07.17	Wed	<u>Emerging &amp; Reemerging Infectious Diseases</u> <ul style="list-style-type: none"> <li>• Definition, Diseases, Antibiotic Resistance</li> </ul> <u>Hospital Acquired Infections</u> <ul style="list-style-type: none"> <li>• Source, Routes of Spread, Recipients</li> <li>• Preventive Measures</li> </ul>	Dr Ramkumar B
2.	07.07.17	Fri	<u>Introduction to Non Communicable Diseases</u> <ul style="list-style-type: none"> <li>• Problem, Risk factors, Gaps in natural history</li> </ul> <u>Coronary Heart Disease (CHD)</u> <ul style="list-style-type: none"> <li>• Epidemicity, Risk factors, Prevention</li> </ul>	Dr Rajan Rushender
3.	12.07.17	Wed	<u>Hypertension &amp; Stroke</u> <ul style="list-style-type: none"> <li>• Classification, Rule of Halves, Tracking, Risk factors, Prevention</li> </ul> <u>Cancer</u> <ul style="list-style-type: none"> <li>• Problem, Epidemiology of selected cancers, Prevention</li> <li>• Cancer Registry</li> </ul>	Dr Logaraj M
4.	14.07.17	Fri	<u>Rheumatic Heart Disease</u> <ul style="list-style-type: none"> <li>• Problem, Epidemiological factors, Clinical Features, Diagnosis - Revised Jones criteria, Prevention</li> </ul>	Dr VV Anantharaman
5.	19.07.17	Wed	<u>Diabetes Mellitus</u> <ul style="list-style-type: none"> <li>• Problem statement, Classification, Syndrome X, Epidemiological Determinants, Screening,</li> </ul>	

			<p>Prevention</p> <p><u>National Programme for Prevention &amp; Control of Cancer, Diabetes, Cardiovascular Disease &amp; Stroke (NPCDCS)</u></p> <ul style="list-style-type: none"> <li>Objectives, Strategies, Current status, Critical Analysis</li> </ul>	Dr Vijayakrishnan G
6.	21.07.17	Fri	<p><u>Visual Impairment &amp; Blindness</u></p> <ul style="list-style-type: none"> <li>Problem, Definitions, Epidemiological Determinants, Prevention – Preventable Blindness</li> </ul> <p><u>National Programme for the Control of Blindness (NPCB)</u></p> <ul style="list-style-type: none"> <li>Objective &amp; Strategies, Organizational Structure, Current status, Vision 2020: The Right to Sight</li> </ul>	Dr Ramkumar B
7.	26.07.17	Wed	Internal Assessment	All Staffs
8.	28.07.17	Fri	<p><u>Obesity</u></p> <ul style="list-style-type: none"> <li>Epidemiological Determinants, Classification of BMI, Assessment, Prevention</li> </ul> <p><u>Accidents &amp; Injuries</u></p> <ul style="list-style-type: none"> <li>Types, Risk factors, Legislation in place, Prevention</li> </ul>	Dr Swapna Kiran

### 7. 7<sup>TH</sup> SEMESTER 2013 ADDITIONAL BATCH THEORY SCHEDULE

S. No.	DATE	DAY	TOPIC	FACULTY
1.	01.07.2017	Sat	Model Practical Examination	
2.	05.07.2017	Wed	<b>AIR</b> :- Air Pollution, Sources, Indices of thermal comfort, Indoor Air Pollution, Monitoring of air pollution ,Effects of Air Pollution Control and Prevention of air pollution, Global warming	Dr. Swapnakiran
3.	07.07.2017	Fri	<b>DISPOSAL OF WASTES</b> :- Solid waste, sewage, sullage, Health hazard, Sanitation Barrier, Disposal methods, ( <b>Modern sewage Treatment plant</b> ), Social aspects	Dr. B. Ramkumar
4.	12.07.2017	Wed	Protein Energy Malnutrition	Dr. G. Dinesh Kumar
5.	14.07.2017	Fri	Assessment of Nutritional Status / Nutritional Surveillance	Dr. Sathiyarayanan