**DEPARTMENT OF PHARMACOLOGY, LTMMC, SION , MUMBAI**

**TEACHING SCHEDULE FOR BPMT (PERFUSION TECHNICIAN) FOR SEP 2017 BATCH**

**Monday, Wednesday, Thursday (1.30pm – 3.30pm)**

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| **Sr. No** | **Date** | **Topic** | **Teacher** |
| 1. | 11.9.17 | Principles of drug administration and routes of administration | Dr. Sharmada |
| 2 | 11.9.17 | Pharmacokinetics | Dr. Smita |
| 3 | 13.9.17 | Pharmacodynamics | Dr. Abhilasha |
| 4 | 13.9.17 | Factors modifying drug action | Dr. Sharmada |
| 5 | 14.9.17 | ADR (Drug allergy and Toxicity) | Dr. Joshi |
| **Cardiovascular drugs- (Only introduction, classification and action)** |
| 6. | 18.9.17 | Drugs acting on autonomous nervous system (cholinergic) | Dr. Kadhe |
| 7. | 18.9.17 | Drugs acting on autonomous nervous system (Sympathetic) | Dr. Advani |
| 8. | 20.9.17 | Antihypertensives | Dr. Kalpana |
| 9. | 20.9.17 | Antiarrythmic drugs | Dr. Jaisen |
| 10 | 21.9.17 | Cardiac glycosides | Dr. Ajita |
| 11. | 21.9.17 | Antianginal  | Dr. Monali |
| 12 | 25.9.17 | Sympathetic and non- sympathetic inotropic agents e. Coronary vasodilators | Dr. Ruchi |
| 13 | 25.9.17 | Anti heart failure agents | Dr. Jaisen |
| 14 | 27.9.17 | Drugs used in haemostasis –anticoagulants | Dr. Anshudeep |
| 15 | 27.9.17 | Drugs used in haemostasis –Thrombolytics and antithrombolytics | Dr. Arvind |
| 16 | 28.9.17 | Cardioplegic drugs – history, principles and types of cardioplagia i.e Primary solutions – history, principles and types | Dr. Smita |
| 17 | 28.9.17 | Drugs used in the treatment of shock | Dr. Ajita |
| **Introduction to following drugs (Only introduction, classification and action)** |
| 18 | 4.10.17 | Antihistamines  | Dr. Monali |
| 19 | 4.10.17 | Antiemetics  | Dr. Ruchi |
| 20 | 5.10.17 | Analgesics | Dr. Anshudeep |
| 21 | 5.10.17 | Bronchodialtors | Dr. Arvind |
| 22 | 9.10.17 | Diuretics | Dr. Ajita |
| 23 | 9.10.17 | Endocrine Pharmacology: glucocorticoids, insulin and oral hypoglycemic agents. | Dr. Monali |
| 24 | 11.10.17 | Endocrine Pharmacology: Thyroid harmones, anabolic steroids, calcitonin | Dr. Ruchi |
| 25 | 11.10.17 | Pharmacological protection of organs during cardio pulmonary by pass | Dr. Advani |
| 26 | 12.10.17 | Anaesthetic agents- LA | Dr. Arvind |
| 27 | 12.10.17 | Anaesthetic agents- GA | Dr. Joshi |
| 28 | 16.10.17 | Inhalation gases, preparation, classification mechanism of action. | Dr. Anshudeep |