



## MUNICIPAL CORPORATION OF GREATER MUMBAI

### DEPARTMENT OF PHARMACOLOGY

Hinduhridaysamrat Balasaheb Thackeray Medical College &

Dr. R. N. Cooper Municipal General Hospital,

Bhaktivedanta Swami Marg, Juhu, Vile Parle (West), Mumbai - 400056, Maharashtra.

Tel. No. Off. 022-26207257 Fax. 022-26205897 Email:

hbtmc.pharmacology@gmail.com

### Seminar Time Table

| Sr. No. | Date       | Topic                                                                                            | Name of the PG Student                  |
|---------|------------|--------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1.      | 06/01/2024 | Histamine Receptor<br>Drug – Receptor Interaction                                                | Dr. Aakash Giri<br>Dr. Pranav           |
| 2.      | 13/01/2024 | Ethical issues in Animal Research &<br>Alternatives to animal experimentation in<br>Pharmacology | Dr. Mohd. Umar                          |
| 3.      | 20/01/2024 | Evaluation of Local Anaesthetics                                                                 | Dr. Daya Tupe                           |
| 4.      | 27/01/2024 | Pharmacotherapy of CHF<br>Recent Advances in CHF                                                 | Dr. Ram Mahurkar<br>Dr. Radhika Mittal  |
| 5.      | 03/02/2024 | Evaluation of Anti-ulcer Agents                                                                  | Dr. Mayank Pradhan                      |
| 6.      | 10/02/2024 | Pharmacotherapy of AML<br>Current trends & RA in Mx of AML                                       | Dr. Ankita Dhakane<br>Dr. Neil Pandit   |
| 7.      | 17/02/2024 | Pharmacotherapy & RA in IBS                                                                      | Dr. Muniba Hassan                       |
| 8.      | 24/02/2024 | Drug Targeting<br>G Protein Coupled Receptor                                                     | Dr. Anurag Motwani<br>Dr. Kunj Patel    |
| 9.      | 09/03/2024 | AI in post-graduation medical trends                                                             | Dr. Harshad Raundal                     |
| 10.     | 16/03/2024 | Drug discovery, development and pre-clinical<br>testing                                          | Dr. Kamaludin Zakir                     |
| 11.     | 16/03/2024 | Departmental synopsis presentation                                                               | Dr. Mohd. Umar                          |
| 12.     | 18/03/2024 | Departmental synopsis presentation                                                               | Dr. Anurag Motwani                      |
| 13.     | 20/03/2024 | Departmental synopsis presentation                                                               | Dr. Kunj Patel                          |
| 14.     | 22/03/2024 | Departmental synopsis presentation                                                               | Dr. Kamaludin Zakir<br>Dr. Aakash Giri  |
| 15.     | 23/03/2024 | Clinical trials in drug development – I                                                          | Dr. Harshad Raundal                     |
| 16.     | 06/04/2024 | Departmental synopsis presentation                                                               | Dr. Harshad Raundal<br>Dr. Pranao Lepse |
| 17.     | 13/04/2024 | Clinical trials in drug development – II                                                         | Dr. Harshad Raundal                     |
| 18.     | 24/04/2024 | Pharmacotherapy of Glaucoma                                                                      | Dr. Aakash Giri                         |
| 19.     | 30/04/2024 | Pharmacotherapy of Bacterial STI                                                                 | Dr. Mohd. Umar                          |
| 20.     | 18/05/2024 | Pharmacotherapy of Dyslipidaemia                                                                 | Dr. Kunj Patel                          |

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Professor & Head

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|-----|------------|--------------------------------------|---------------------|
| 21. | 25/05/2024 | Neurohumoral adrenergic transmission | Dr. Pranao Lepse    |
| 22. | 01/06/2024 | Pharmacotherapy of AML               | Dr. Ankita Dhakane  |
| 23. | 08/06/2024 | Current trends & RA in Mx of AML     | Dr. Neel Pandit     |
| 24. | 15/06/2024 | Phase III in clinical trail          | Dr. Harshad Raundal |
| 25. | 22/06/2024 | Recent advances in Psoriasis         | Dr. Ram Mahurkar    |
| 26. | 29/06/2024 | Newer Vaccines                       | Dr. Daya Tupe       |
| 27. | 06/07/2024 | Recent advances in Diabetes Mellitus | Dr. Mayank Pradhan  |
| 28. | 13/07/2024 | Evaluation of Anti-anginal drugs     | Dr. Muniba Hassan   |
| 29. | 20/07/2024 | Immunomodulators                     | Dr. Anurag Motwani  |
| 30. | 27/07/2024 | Chemo-protectants                    | Dr. Kunj Patel      |
| 31. | 03/08/2024 | Potassium Channel Modulators         | Dr. Kamaluddin      |
| 32. | 13/08/2024 | Pleotropic effects of drugs          | Dr. Harshad Raundal |
| 33. | 17/08/2024 | Contraception                        | Dr. Akash Giri      |
| 34. | 24/08/2024 | Dermatopharmacology                  | Dr. Pranao Lepse    |
| 35. | 31/08/2024 | Pharmacotherapy of Schizophrenia     | Dr. Mohd. Umar      |
| 36. | 07/09/2024 | Pharmacotherapy of AML               | Dr. Ankita Dhakane  |
| 37. | 14/09/2024 | Current trends & RA in Mx of AML     | Dr. Neel Pandit     |
| 38. | 21/09/2024 | Nutraceuticals                       | Dr. Radhika Mittal  |
| 39. | 28/09/2024 | Drug therapy of Insomnia             | Dr. Yogesh Shergin  |
| 40. | 05/10/2024 | Pharmacovigilance                    | Dr. Ram Mahurkar    |
| 41. | 14/10/2024 | Surrogate Markers in clinical trial  | Dr. Daya Tupe       |
| 42. | 19/10/2024 | Enzymes in therapy                   | Dr. Mayank Pradhan  |
| 43. | 26/10/2024 | Biosimilars                          | Dr. Muniba Hassan   |
| 44. | 09/11/2024 | Reverse Pharmacology                 | Dr. Mohd. Umar      |
| 45. | 16/11/2024 | Pharmacoeconomics                    | Dr. Yogesh Shergin  |
| 46. | 23/11/2024 | Ecopharmacology                      | Dr. Harshad Raundal |
| 47. | 30/11/2024 | Pharmacotherapy of Malaria           | Dr. Akash Giri      |
| 48. | 07/12/2024 | Pharmacotherapy of Goiter            | Dr. Pranao Lepse    |
| 49. | 17/12/2024 | Pharmacogenomics                     | Dr. Kamaluddin      |
| 50. | 21/12/2024 | Pharmacotherapy of Parkinson         | Dr. Mohd. Umar      |

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### Journal Club Time Table

| Sr. No. | Date       | Topic                                          | Name of the PG Student                    |
|---------|------------|------------------------------------------------|-------------------------------------------|
| 1.      | 04/01/2024 | Critical Appraisal of an Article – ARRIVE      | Dr. Mohd. Umar                            |
| 2.      | 11/01/2024 | Critical Appraisal of an Article – CONSORT DPL | Dr. Anurag Motwani<br>Dr. Harshad Raundal |
| 3.      | 18/01/2024 | Critical Appraisal of an Article – STROBE      | Dr. Kunj Patel                            |
| 4.      | 25/01/2024 | Critical Appraisal of an Article – PRISMA DPL  | Dr. Kamaludin Zakir<br>Dr. Aakash Giri    |
| 5.      | 01/02/2024 | Critical Appraisal of an Article – ARRIVE      | Dr. Harshad Raundal                       |
| 6.      | 08/02/2024 | Critical Appraisal of an Article – ARRIVE DPL  | Dr. Aakash Giri<br>Dr. Ram Mahurkar       |
| 7.      | 15/02/2024 | Critical Appraisal of an Article – CONSORT     | Dr. Pranav                                |
| 8.      | 22/02/2024 | Critical Appraisal of an Article – STROBE DPL  | Dr. Ram Mahurkar<br>Dr. Muniba Hassan     |
| 9.      | 29/02/2024 | Critical Appraisal of an Article – PRISMA      | Dr. Mayank Pradhan                        |
| 10.     | 03/03/2024 | Critical Appraisal of an Article               | Dr. Ram Mahurkar                          |
| 11.     | 22/03/2024 | Critical Appraisal of an Article               | Dr. Muniba Hassan                         |
| 12.     | 23/03/2024 | Critical Appraisal of an Article               | Dr. Mayank Pradhan                        |
| 13.     | 06/04/2024 | Critical Appraisal of an Article               | Dr. Anurag Motwani                        |
| 14.     | 18/04/2024 | Critical Appraisal of an Article               | Dr. Pranao Lepse                          |
| 15.     | 24/04/2024 | DPL                                            | Dr. Pranao Lepse                          |
| 16.     | 16/05/2024 | Critical Appraisal of an Article               | Dr. Neel Pandit                           |
| 17.     | 22/05/2024 | Critical Appraisal of an Article               | Dr. Ankita Dhakane                        |
| 18.     | 30/05/2024 | Critical Appraisal of an Article               | Dr. Daya Tupe                             |
| 19.     | 06/06/2024 | Critical Appraisal of an Article DPL           | Dr. Ram Mahurkar<br>Dr. Anurag Motwani    |
| 20.     | 13/06/2024 | Critical Appraisal of an Article               | Dr. Mayank Pradhan                        |
| 21.     | 20/06/2024 | Critical Appraisal of an Article DPL           | Dr. Muniba Hassan<br>Dr. Kamaludin Zakir  |
| 22.     | 27/06/2024 | Critical Appraisal of an Article               | Dr. Kunj Patel                            |
| 23.     | 04/07/2024 | Critical Appraisal of an Article               | Dr. Kamaludin Zakir                       |

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|-----|------------|-----------------------------------------|----------------------------------------|
|     |            | DPL                                     | Dr. Kunj Patel                         |
| 24. | 11/07/2024 | Critical Appraisal of an Article        | Dr. Harshad Raundal                    |
| 25. | 18/07/2024 | Critical Appraisal of an Article<br>DPL | Dr. Aakash Giri<br>Dr. Harshad Raundal |
| 26. | 25/07/2024 | Critical Appraisal of an Article        | Dr. Pranao Lapse                       |
| 27. | 01/08/2024 | Critical Appraisal of an Article        | Dr. Kunj Patel                         |
| 28. | 08/08/2024 | Critical Appraisal of an Article        | Dr. Harshad Raundal                    |
| 29. | 16/08/2024 | Critical Appraisal of an Article        | Dr. Pranao Lapse                       |
| 30. | 22/08/2024 | Critical Appraisal of an Article<br>DPL | Dr. Aakash Giri<br>Dr. Kunj Patel      |
| 31. | 29/08/2024 | Critical Appraisal of an Article        | Dr. Radhika Mittal                     |
| 32. | 05/09/2024 | Critical Appraisal of an Article        | Dr. Mohd Umar                          |
| 33. | 12/09/2024 | Critical Appraisal of an Article        | Dr. Yogesh Shergin                     |
| 34. | 19/09/2024 | Critical Appraisal of an Article        | Dr. Ankita Dhakne                      |
| 35. | 26/09/2024 | Critical Appraisal of an Article<br>DPL | Dr. Neel Pandit<br>Dr. Akash Giri      |
| 36. | 03/10/2024 | Critical Appraisal of an Article        | Dr. Mayank Pradhan                     |
| 37. | 10/10/2024 | Critical Appraisal of an Article        | Dr. Daya Tupe                          |
| 38. | 17/10/2024 | DPL                                     | All JR 3                               |
| 39. | 24/10/2024 | Critical Appraisal of an Article        | Dr. Ram Mahurkar                       |
| 40. | 31/10/2024 | Critical Appraisal of an Article        | Dr. Muniba Hassan                      |
| 41. | 19/11/2024 | Critical Appraisal of an Article        | Dr. Mohd Umar                          |
| 42. | 29/11/2024 | Critical Appraisal of an Article        | Dr. Pranao Lapse                       |
| 43. | 05/12/2024 | Critical Appraisal of an Article        | Dr. Kamaludin Zakir                    |
| 44. | 12/12/2024 | Critical Appraisal of an Article        | Dr. Aakash Giri                        |
| 45. | 20/12/2024 | Critical Appraisal of an Article        | Dr. Yogesh Shergin                     |

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### Experiment Time Table

| Sr. No. | Date       | Topic                                | Name of the PG Student |
|---------|------------|--------------------------------------|------------------------|
| 1.      | 05/01/2024 | Animal Handling – Rat                | Dr. Anurag Motwani     |
| 2.      | 19/01/2024 | Animal Handling – Rabbit             | Dr. Kunj Patel         |
| 3.      | 02/02/2024 | Animal Handling – Mice               | Dr. Kamaludin Zakir    |
| 4.      | 16/02/2024 | Animal Handling – Guinea pig         | Dr. Harshad Raundal    |
| 5.      | 01/03/2024 | Animal Feeding                       | Dr. Pranao Lapse       |
| 6.      | 15/03/2024 | Animal Handling – Rat                | Dr. Aakash Giri        |
| 7.      | 05/04/2024 | Animal Handling – Rabbit             | Dr. Mohd. Umar         |
| 8.      | 19/04/2024 | Spectrophotometer                    | Dr. Mayank Pradhan     |
| 9.      | 03/05/2024 | Animal Feeding                       | Dr. Daya Tupe          |
| 10.     | 17/05/2024 | Histamine Aerosol Chamber            | Dr. Ram Mahurkar       |
| 11.     | 31/05/2024 | Animal IP Injection                  | Dr. Muniba Hassan      |
| 12.     | 07/06/2024 | Animal Feeding                       | Dr. Anurag Motwani     |
| 13.     | 21/06/2024 | Animal Handling – Mice               | Dr. Neil Pandit        |
| 14.     | 05/07/2024 | Animal Handling – Guinea pig         | Dr. Yogesh Shergin     |
| 15.     | 19/07/2024 | Animal IP Injection                  | Dr. Radhika Mittal     |
| 16.     | 02/08/2024 | Animal Retrobulbar Blood collection  | Dr. Ankita Dhakane     |
| 17.     | 16/08/2024 | PH Meter                             | Dr. Anurag Motwani     |
| 18.     | 30/08/2024 | Animal Rat tail blood collection     | Dr. Kunj Patel         |
| 19.     | 06/09/2024 | Tablet Disintegration test apparatus | Dr. Kamaludin Zakir    |
| 20.     | 20/09/2024 | Animal Feeding                       | Dr. Harshad Raundal    |
| 21.     | 04/10/2024 | Digital Rota Rod                     | Dr. Mohd. Umar         |
| 22.     | 18/10/2024 | Electroconvulsimeter                 | Dr. Pranao Lapse       |
| 23.     | 06/11/2024 | Calorimeter                          | Dr. Aakash Giri        |
| 24.     | 13/11/2024 | Photoactometer                       | Dr. Neil Pandit        |
| 25.     | 29/11/2024 | Eddy's Hot Plate Analgesiometer      | Dr. Yogesh Shergin     |
| 26.     | 06/12/2024 | Spectrophotometer                    | Dr. Radhika Mittal     |
| 27.     | 20/12/2024 | Histamine Aerosol Chamber            | Dr. Mohd. Umar         |

#### Other Activities –

- Pharmacovigilance
- Institutional Ethics Committee

\*Note: All experiments will be performed on Simulation Software in Computer Assisted Laboratory.

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