

Department of Pharmacology, VPCI

MD/Ph.D Teaching Programme (January – June 2016)

Seminars/Journal Club

Date	Topic	Speaker
4/1/2016	Pharmacotherapy of pain	Dr. Gautam Arora
7/1/2016	Drug Interactions	Dr Sachin
14/1/2016	Translational research in pharmacology	Dr A Ray
18/1/2016	Assay of NO biomarkers	Dr Kavita Gulati
25/1/2016	RT-PCR in drug development	Mr Shiv Prakash
01/2/2016	Pharmacogenomics	Gautham K
8/2/2016	Lipid lowering agents	Md Shamsuzzman
15/2/2016	Recent advances in treatment of diabetes	Mr Hrikesh Dubey
25/2/2016	Histaminergic neurotransmission	Mr Nishant Rai
3/3/2016	Glutamate receptors	Ms Meenakshi Sharma
7/3/2016	Critical care pharmacology	Dr. A. Ray
14/3/2016	Standardization of herbal drugs	Mr Maaz Naqvi
21/3/2016	Newer agents for bronchial asthma	Ms Sulekha Chaudhary
24/3/2015	Biostatistics in pharmacology research	Dr A Ray
21/3/2016	Screening of nootropic agents	Dr Gautam Arora
31/3/2016	Cholinergic drugs	Dr K Gautham
4/4/2016	Melatonin: Physiology and pharmacology	Dr Kavita Gulati
7/4/2016	Dendritic cells and immunomodulation	Mr Suresh T
14/4/2016	Dopaminergic transmission	Mr Tarun Thakur

2/5/2016	Drug delivery systems	Maaz Naqvi
5/5/2016	How to write a research protocol	Dr A Ray
12/5/2016	Nutraceuticals	Tapan Behl
16/5/2016	Benzodiazepine receptors	Dr. Kavita Gulati
19/5/2016	Pharmacovigilance methods	Harikesh Dybey
26/5/2016	Evaluation of adaptogens	Shiv Prakash
30/5/2016	NO and signal transduction mechanisms	Tarun Thakur
6/6/2016	Chiral drugs	Mr Nishant Rai
9/6/2016	Chronopharmacology	Ms Meenakshi Sharma
13/6/2016	Nanoparticles for facilitated drug delivery	Mr. Suresh T
20/6/2016	Preclinical evaluation of anti-arrhythmic agents	Md Shamsuzzaman
23/6/2016	Drug metabolism	Dr A Ray
30/6/2016	How drugs act ?	Ms Babita

Practicals

Date	Practical experiment
5/1/2016	Spectrophotometry
12/1/2016	Isolated Guinea pig Ileum preparation
19/1/2016	Morris Water Maze test
29/1/2016	Maximal electroshock seizures
2/2/2016	Rota Rod test
9/2/2016	Plethysmometry
12/2/2016	Spectrophotometry

16/2/2016	Hot plate analgesia
23/2/2016	Tail flick analgesia
1/3/2016	Elevated Plus Maze test
8/3/2016	Maximal electroshock seizures
15/3/2016	Isolated guinea pig ileum
18/3/2016	Isolated tracheal chain preparation
22/3/2016	Rat BP experiment with Condon`s manometer
25/3/2016	Rat BP set up with Biopac
28/3/2016	Rat BP preparation with Condon`s manometer
1/4/2016	Isolated Guinea pig Ileum preparation
8/4/2016	Elevated Plus Maze test
11/4/2016	Pentylenetetrazole induced convulsions
15/4/2016	Rota Rod test
18/4/2016	Plethysmometry
22/4/2016	Spectrophotometry
29/4/2016	Hot plate analgesia
3/5/2016	Tail flick analgesia
6/5/2016	Open fields test
10/5/2016	Maximal electroshock seizures
13/5/2016	Morris Water Maze test
17/5/2016	Isolated guinea pig ileum
20/5/2016	Isolated tracheal chain preparation
24/5/2016	Rat BP experiment with Condon`s manometer

27/5/2016	Pentylene tetrazole induced convulsions
31/5/2016	Rota Rod test
3/6/2016	Plethysmometry
10/6/2016	Spectrophotometry
17/6/2016	Hot plate analgesia
21/6/2016	Tail flick analgesia
28/6/2016	Elevated Plus Maze test

All MD/PhD students and Postdoctoral Fellows participate in the programme.

Faculty members coordinate these teaching sessions.