

Department of Pharmacology, VPCI

MD/Ph.D Teaching Programme (July – December 2016)

Seminars/Journal Club

Date	Topic	Speaker
7/7/2016	Pharmacotherapy of myocardial infarction	Dr. Ravinder Yadav
11/7/2016	Clinical pharmacokinetics	Dr Gautam Arora
18/7/2016	Recent trends in drug regulations	Dr A Ray
21/7/2016	Rational Use of antibiotics	Dr. Anita Kotwani
25/7/2016	Molecular techniques in pharmacology	Mr Harikesh Dubey
28/7/2016	Pharmacoepidemiology	Dr Gautham K
1/8/2016	Pharmacology of metabolic syndrome	Md Shamsuzzman
4/8/2016	Recent advances in treatment of diabetes	Mr Tapan Behl
8/8/2016	5-HT receptors	Mr Nishant Rai
11/8/2016	Physiology and pharmacology of high altitude	Ms Meenakshi Sharma
22/8/2016	Bioassay	Dr Kavita Gulati
25/8/2016	Anti-allergic agents	Mr Maaz Naqvi
29/8/2016	Screening methods for asthma drugs	Ms Sulekha Chaudhary
1/9/2016	Animal ethics: an update	Dr A Ray
5/9/2016	Neurosteroids	Dr Gautam Arora
8/9/2016	Ocular pharmacology	Dr K Gautham
15/9/2016	Opioid receptors: an update	Dr Kavita Gulati
19/9/2016	Immunomodulatory agents	Mr Suresh T
22/9/2016	Adaptogens	Mr Tarun Thakur



26/9/2016	Standardization of herbal drugs	Ms Babita
29/9/2016	Academia-industry interactions	Dr A Ray
3/10/2016	Therapy of diabetic retinopathy	Mr Tapan Behl
6/10/2016	Essential Medicines: an overview	Dr. Anita Kotwani
13/10/2016	Advances in Alzheimer's disease therapy	Mr Harikesh Dubey
17/10/2016	Free radicals and anti-oxidants	Ms Sulekha Chaudhary
20/10/2016	Methylxanthines : emerging trends	Md Shamsuzzaman
24/10/2016	Orphan drugs	Mr Nishant Rai
27/10/2016	Melatonin and its receptors	Ms Meenakshi Sharma
3/11/2016	High throughput screening	Mr. Suresh T
7/11/2016	Drugs in cardiac arrhythmias	Dr. Ravinder Yadav
10/11/2016	Basic principles of pharmacokinetics	Dr Anita Kotwani
17/11/2016	Yoga and Lung Disease	Dr Kavita Gulati
21/11/2016	Stress and immunomodulation: impact on health and disease	Mr Tarun Thakur
28/11/2016	Regulatory guidelines for herbal drugs	Mr Tapan Behl
1/12/2016	Pharmacotherapy of heart failure	Dr. K Gautham
5/12/2016	Pharmacology of inflammatory bowel disease	Dr. Gautam Arora
8/12/2016	New Drug Development: the current scenario	Dr. A. Ray
15/12/2016	Cytokines: role in health and disease	Mr Maaz Naqvi
22/12/2016	Apoptosis: its importance in biology and medicine	Mr Harikesh Dubey
26/12/2016	Sympathomimetic agents	Dr. Ravinder Yadav



Practicals

Date	Practical experiment
5/7/2016	ELISA
12/7/2016	Isolated Guinea pig Ileum preparation
19/7/2016	Passive avoidance test
26/7/2016	Maximal electroshock seizures
2/8/2016	Rota Rod test
9/8/2016	Plethysmometry
12/8/2016	Spectrophotometry
16/8/2016	Hot plate analgesia
23/8/2016	Tail flick analgesia
30/8/2016	HPLC
6/9/2016	Elevated Plus Maze test
13/9/2016	Maximal electroshock seizures
16/9/2016	Isolated guinea pig ileum
20/9/2016	Isolated tracheal chain preparation
23/9/2016	Rat BP experiment with Condon's manometer
27/9/2016	Rat BP set up with Biopac
30/9/2016	Rat BP preparation with Condon's manometer
4/10/2016	Isolated Guinea pig Ileum preparation
18/10/2016	Elevated Plus Maze test
25/10/2016	Pentylenetetrazole induced convulsions
4/11/2016	Rota Rod test

Day

8/11/2016	Plethysmometry
11/11/2016	Spectrophotometry
15/11/2016	Hot plate analgesia
22/11/2016	Tail flick analgesia
25/11/2016	Open fields test
29/11/2016	Maximal electroshock seizures
6/12/2016	Morris Water Maze test
20/12/2016	Isolated tracheal chain preparation
27/12/2016	Rat BP experiment with Condon`s manometer/Biopac system

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

Faculty members coordinate these teaching sessions.

