

Department of Pharmacology, VPCI

MD/Ph.D Teaching Programme (July to December 2015)

Seminars/Journal Club

Date	Topic	Speaker
2/7/2015	Cytokines in the brain	Jagdish Joshi
9/7/2015	Adverse Drug Reactions	Dr Sachin
13/7/2015	Nitric Oxide in therapeutics	Dr A Ray
16/7/2015	Molecular Biology techniques in Biology	Mr Shiv Prakash
23/7/2015	Adrenergic transmission	Dr Kavita Gulati
30/7/2015	Ethics in clinical research	Dr Gautam Arora
6/8/2015	Drugs and cardiotoxicity	Mr Shamsuzzman
13/8/2015	Opioid pharmacology	Mr Hrikesh Dubey
17/8/2015	Screening of anti-asthma agents	Mr Nishant Rai
20/8/2015	High altitude pharmacology	Ms Meenakshi Sharma
27/8/2015	Adaptogens	Dr Rashmi Anand
10/9/2015	Herbal anti-asthmatics	Mr Jagdish Joshi
14/9/2015	Preclinical toxicity evaluation	Ms Sulekha Chaudhary
17/9/2015	Essential Drugs Concept	Dr A Ray
21/9/2015	Clinical trials	Dr Gautam Arora
28/9/2015	Pharmacology of Myocardial infarction	Dr K Gautham
01/10/2015	Bioassay	Dr Kavita Gulati
05/10/2015	Methylxanthines	Ms Babita

Date	Topic	Speaker
12/10/2015	Dopaminergic transmission	Jagdish Joshi
15/10/2015	Serotonergic receptors	Maaz Naqvi
22/10/2015	Resistance to antibiotics	Dr A Ray
26/10/2015	Biomarkers in health and disease	Md. Shamsuzzman
29/10/2015	Recent drug regulations for herbal drugs	Dr. Kavita Gulati
09/11/2015	Neurosteroids	Dr. Gautam Ar
12/11/2015	Evolution of stress research	Tarun Thakur
16/11/2015	Recent regulatory amendments in Schedule Y	Dr. Sachin
26/11/2015	Regulations for herbal drugs: national and international	Mr Nishant Rai
01/12/2015	Oxidative stress, its biomarkers and modulators	Ms Meenakshi Sharma
10/12/2015	Nanoparticles for facilitated drug delivery	Jagdish Joshi
17/12/2015	Preclinical evaluation of anti-diabetic agents	Tapan Behl
21/12/2015	The scope of a MD or PhD pharmacologist	Dr A Ray
24/12/2015	Yoga and health	Ms Babita
28/12/2015	Excitatory Amino Acid receptors	Dr Kavita Gulati

Practicals

Date	Practical experiment
14/7/2015	Rat BP preparation with Condon`s manometer
17/7/2015	Isolated Guinea pig Ileum preparation
21/7/2015	Elevated Plus Maze test
11/8/2015	Pentylene tetrazole induced convulsions
14/8/2015	Rota Rod test
18/8/2015	Plethysmometry
21/8/2015	Spectrophotometry
28/8/2015	Hot plate analgesia
1/9/2015	Tail flick analgesia

4/9/2015	Open fields test
8/9/2015	Maximal electroshock seizures
15/9/2015	Isolated guinea pig ileum
25/9/2015	Isolated tracheal chain preparation
2/10/2015	Rat BP experiment with Condon`s manometer
9/10/2015	Rat BP set up with Biopac
16/10/2015	Rat BP preparation with Condon`s manometer
20/10/2015	Isolated Guinea pig Ileum preparation
10/11/2015	Elevated Plus Maze test
13/11/2015	Pentylene tetrazole induced convulsions
20/11/2015	Rota Rod test
24/11/2015	Plethysmometry
1/12/2015	Spectrophotometry
8/12/2015	Hot plate analgesia
15/12/2015	Tail flick analgesia
22/12/2015	Open fields test
29/12/2015	Maximal electroshock seizures

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

Faculty members coordinate these teaching sessions.