

Department of Pharmacology GMC Nagpur

PG activity schedule- JR2 and JR3 (w.e.f. December 2021)

Time: 2 pm to 3.30 pm **Practicals:** 10.30 am onwards

Date	Day	Activity	Resident's name	Moderator
1/12/21	Wed	Seminar: Intellectual property rights and patent laws	Dr. Vishakha	Dr. Kalikar
2/12/21	Thu	Drug review: Hetrombopag	Dr. Monika	Dr. Balani
4/12/21	Sat	Practical: Clinical pharmacology	All Residents	Dr. Punam
6/12/21	Mon	Practical: Animal experiment	All Residents	Dr. Harshal
7/12/21	Tue	Drug review: Odevixibat Drug review: Viloxazine	Dr. Anshul Dr. Sneha	Dr. Mahakalkar Dr. Chetna
8/12/21	Wed	Journal reporting	Dr. Pramoda	Dr. Turankar
9/12/21	Thu	Seminar: BA/ BE studies	Dr. Mitali	Dr. Sontakke
10/12/21	Fri	Journal reporting	Dr. Sandeep	Dr. Turankar
13/12/21	Mon	Practical: Animal experiment	All Residents	Dr. Punam
14/12/21	Tue	R.A.: Organoids for drug discovery and personalised medicine	Dr. Girish	Dr. Chetna
15/12/21	Wed	R.A.: Therapeutic approaches to the treatment of Tinnitus	Dr. Neha	Dr. Kalikar
16/12/21	Thu	R.A.: Environmental obesogens: Mechanisms and controversies	Dr. Amit	Dr. Sontakke
17/12/21	Fri	Seminar: Pharmacotherapy of Anxiety and Depression	Dr. Amruta	Dr. Kalikar
18/12/21	Sat	Group discussion	All Residents	Dr. Balani
21/12/21	Mon	Practical: Animal experiment	All Residents	Dr. Harshal
22/12/21	Tue	Seminar: Adaptive study designs	Dr. Monika	Dr. Balani
23/12/21	Wed	Drug review: Contezolid	Dr. Pramoda	Dr. Turankar
24/12/21	Thu	Evaluation methods: Anti-Obesity drugs	Dr. Vishakha	Dr. Kalikar

Date	Day	Activity	Resident's name	Moderator
27/12/21	Mon	Practical: Animal experiment	All Residents	Dr. Chetna
28/12/21	Tue	Seminar: Artificial intelligence in health care	Dr. Anshul	Dr. Mahakalkar
29/12/21	Wed	Seminar: Research study design	Dr. Sneha	Dr. Chetna
30/12/21	Thu	Seminar: Role of vasodilators in cardiovascular diseases	Dr. Mitali	Dr. Sontakke
1/01/22	Sat	Research Paper presentation	Dr Girish	Dr. Vishal
3/01/22	Mon	Practical: Animal experiment	All Residents	Dr. Mahakalkar
4/01/22	Tue	Seminar: CPCSEA guidelines	Dr. Neha	Dr. Kalikar
5/01/22	Wed	Seminar: Drug therapy of vomiting	Dr. Girish	Dr. Chetna
6/01/22	Thu	Seminar: Role of pharmacologist in sports medicine	Dr. Amit	Dr. Sontakke
10/01/22	Mon	Practical: Animal experiment	All Residents	Dr. Vishal
11/01/22	Tue	Seminar: Pharmacoeconomics	Dr. Sandeep	Dr. Turankar
12/01/22	Wed	R.A.: Emerging pharmacological targets for the treatment of Non Alcoholic fatty liver disease, insulin resistance and type 2 diabetes mellitus	Dr. Rahul	Dr. Mahakalkar
13/01/22	Thu	Seminar: Pharmacology of Dopamine Receptors	Dr. Amruta	Dr. Kalikar
15/01/22	Sat	Practical: Clinical pharmacology	All Residents	Dr. Dudhe
17/01/22	Mon	Practical: Animal experiment	All Residents	Dr. Harshal
18/01/22	Tue	Protocol Presentation: Diabetes	Dr. Monika	Dr. Balani
19/01/22	Wed	Seminar: Neurotransmitters	Dr. Pramoda	Dr. Turankar
20/01/22	Thu	Journal Reporting	Dr. Amit	Dr. Sontakke
24/01/22	Mon	Practical: Animal experiment	All Residents	Dr. Sontakke
25/01/22	Tue	Seminar: Hormone replacement therapy	Dr. Anshul	Dr. Mahakalkar
27/01/22	Thu	Protocol presentation: Depression	Dr. Sneha	Dr. Chetna
29/01/22	Sat	Symposium: Publication Ethics	Dr. Amit Dr. Neha Dr. Girish	Dr. Sontakke
31/01/22	Mon	Practical: Animal experiment	All Residents	Dr. Chetna
01/02/22	Tue	Journal Reporting	Dr. Mitali	Dr. Sontakke
02/02/22	Wed	Journal Reporting	Dr. Neha	Dr. Kalikar
03/02/22	Thu	Journal Reporting	Dr. Girish	Dr. Chetna
05/02/22	Sat	Symposium:	Dr. Rahul Dr. Sandeep Dr. Amruta	Dr. Turankar

Date	Day	Activity	Resident's name	Moderator
07/02/22	Mon	Practical: Animal experiment	All Residents	Dr. Harshal
08/02/22	Tue	Drug Review: Lefamulin	Dr. Vishakha	Dr. Kalikar
09/02/22	Wed	R.A.: Potential of L type calcium channel as a drug target for neuroprotective therapy in Parkinson's disease	Dr. Sandeep	Dr. Turankar
10/02/22	Thu	Seminar: Analytical techniques	Dr. Rahul	Dr. Mahakalkar
14/02/22	Mon	Practical: Animal experiment	All Residents	Dr. Chetna
15/02/22	Tue	R.A.: Developments in understanding barrier mechanisms in developing brain	Dr. Amruta	Dr. Kalikar
16/02/22	Wed	Evaluation Methods: New anti-hypertensive drugs	Dr. Monika	Dr. Balani
17/02/22	Thu	Seminar: Selection of end points including surrogate markers and biological markers	Dr. Pramoda	Dr. Turankar
21/02/22	Mon	Practical: Animal experiment	All Residents	Dr. Turankar
22/02/22	Tue	Protocol presentation: Hypertension	Dr. Vishakha	Dr. Kalikar
23/02/22	Wed	Journal Reporting	Dr. Anshul	Dr. Mahakalkar
24/02/22	Thu	Seminar: PK/PD modelling	Dr. Sneha	Dr. Chetna
28/02/22	Mon	Practical: Animal experiment	All Residents	Dr. Turankar
2/03/22	Wed	Drug review: Setmelanotide	Dr. Mitali	Dr. Sontakke
03/03/22	Thu	Seminar: Bioinformatics and drug design	Dr. Sandeep	Dr. Turankar
05/03/22	Sat	Practical: Clinical pharmacology	All Residents	Dr. Kalikar
07/03/22	Mon	Practical: Animal experiment	All Residents	Dr. Mankar
08/03/22	Tue	Journal reporting	Dr. Rahul	Dr. Mahakalkar
09/03/22	Wed	Seminar: Nanotechnology in Drug development	Dr. Neha	Dr. Kalikar
10/03/22	Thu	Seminar: Pharmacotherapy of Insomnia	Dr Girish	Dr. Chetna
14/03/22	Mon	Practical: Animal experiment	All Residents	Dr. Sontakke
15/03/22	Tue	Seminar: Gene therapy	Dr. Amit	Dr. Sontakke

Date	Day	Activity	Resident's name	Moderator
16/03/22	Wed	Journal Reporting	Dr. Amruta	Dr. Kalikar
17/03/22	Thu	Seminar: Literature search	Dr. Rahul	Dr. Mahakalkar
19/03/22	Sat	Group Discussion	All Residents	Dr. Mankar
21/03/22	Mon	Practical: Animal experiment	All Residents	Dr. Gosavi
22/03/22	Tue	C.C.D.	Dr. Sandeep	Dr. Turankar
23/03/22	Wed	C.C.D.	Dr. Neha	Dr. Kalikar
24/03/22	Thu	C.C.D.	Dr. Girish	Dr. Chetna
28/03/22	Mon	Practical: Animal experiment	All Residents	Dr. Mahakalkar
29/03/22	Tue	C.C.D.	Dr. Amit	Dr. Sontakke
30/03/22	Wed	C.C.D.	Dr. Amruta	Dr. Kalikar
31/03/22	Thu	C.C.D.	Dr. Rahul	Dr. Mahakalkar

(R.A. – Recent Advances; C.C.D. – Clinical Case Discussion; E.M. – Evaluation methods)

- Thesis review by JR3s and protocol presentation by JR1s will be done as and when required (Dates not included in the schedule).
- All junior residents must attend practical and lecture classes.
- Logbook and maintenance of day to day activity should be submitted to concerned PG Guide at the end of each term.
- Year ending examination will be conducted for all JRs.
- All residents should consult the respective PG guides/ PG teaching in charge to know the specific learning objectives for seminars.
- In each symposium, there will be 2 to 3 sub sessions of 12-15 minutes each. Consult respective teacher in charge for details.
- In seminar there should be appropriate weightage given to recent advances.
- Rotational group leaders for this term will be Dr. Amit and Dr. Girish, they will look into PG activity related affairs and seminar hall arrangements.

PG In charge
Dept. of Pharmacology
GMC, Nagpur

Prof. & Head
Dept. of Pharmacology
GMC, Nagpur