



# King George's Medical University

Uttar Pradesh, Lucknow – 226003, India

Prof. Amita Jain,  
Dean Academics

# Dean- Academics/KGMU/2024/700  
Dated:- 28/3/24

## CIRCULAR

This is for the information to all the concerned faculty members and Ph.D students that the Ph.D Foundation course of 2023 batch is scheduled to be initiated from April 01<sup>st</sup> 2024 in the room no. 203 of Kalam Centre of this University. The schedule is given below:-

### Schedule Ph.D. Foundation Course

SN	Topic	Time	Date	Day	Resource Person
1	Identifying Research Question	2:00-4:00 PM	1-Apr-2024	Monday	Dr. Hardeep Singh Malhotra
2	Importance of literature review: accessing and citing suitable articles	2:00-3:00 PM	2-Apr-2024	Tuesday	Dr. Balendra P. Singh
3	Research Designs and sample size estimation	3:00-4:00 PM			Dr. Saumyendra V Singh
4	Constructs, variables, and definitions	2:00-4:00 PM	3-Apr-2024	Wednesday	Dr. Apul Goel & Dr. Suresh Chand
5	Identifying research tools and evaluation of Diagnostic Tests	2:00-4:00 PM	4-Apr-2024	Thursday	Dr. Anjoo Agarwal & Dr. RK Dixit
6	Data Sources	2:00-4:00 PM	5-Apr-2024	Friday	Dr. Abhishek Singh
7	Questionnaire Designing	2:00-4:00 PM	8-Apr-2024	Monday	Dr. Monika Agarwal & Dr. Anita Rani
8	Bio-Medical Ethics	2:00-4:00 PM	9-Apr-2024	Tuesday	Dr. Punita Manik & Dr. Geeta Yadav
9	Preparing consent forms and patient information sheet	2:00-4:00 PM	10-Apr-2024	Wednesday	Dr. Pooja Ramakant & Dr. Nisha Mani Pandey
10	Case-Control Design	2:00-3:00 PM	12-Apr-2024	Thursday	Dr Nishant Verma
11	Cohort Studies	3:00-4:00 PM			Dr. Shiv Rajan
12	Surveys	2:00-3:00 PM	15-Apr-2024	Monday	Dr. Pragya Pandey
13	Qualitative Research Methodologies - An overview	3:00-4:00 PM			Dr. Nisha Mani Pandey
14	Clinical Trials	2:00-3:00 PM	16-Apr-2024	Tuesday	Dr. Hardeep Singh
15	Principles of biosafety and standard lab practices	3:00-4:00 PM			Dr. Nitu Nigam
16	Infectious disease and its prevention: an overview	2:00-3:00 PM	18-Apr-2024	Thursday	Dr. Vimla Venkatesh
17	Basic Molecular techniques	3:00-4:00 PM			Dr. Ashutosh



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18	Introduction to laboratory animals	2:00-3:00 PM	19-Apr-2024	Friday	Dr. Satyendra K Singh
19	Cancer Biology	3:00-4:00 PM			Dr. Esha Jafa
20	Human Health and disease	2:00-3:00 PM	22-Apr-2024	Monday	Dr. Sarika Gupta
21	Introduction to Personal Computer, Operating systems and MS Office	3:00-4:00 PM			Dr. Sandeep Bhattacharya
22	Artificial Intelligence	2:00-4:00 PM	23-Apr-2024	Tuesday	Dr. RK Garg
23	Computer graphics – charts, diagrams	2:00-3:00 PM	24-Apr-2024	Wednesday	Dr. Dipti Shastri
24	Literature search	3:00-4:00 PM			Dr. Shrikant Srivastava
25	How to prepare for a Scientific Presentation (PowerPoint)	2:00-3:00 PM	25-Apr-2024	Thursday	Dr. Rhythm
26	Group Dynamics & Interpersonal relationships	3:00-4:00 PM			Dr. Shalini Bhalla
27	Stress Management	2:00-3:00 PM	26-Apr-2024	Friday	Dr. Anil Nischal
28	Communication Skills	3:00-4:00 PM			Dr. Sujit Kr. Kar
29	Descriptive statistics	2:00-4:00 PM	29-Apr-2024	Monday	Dr. VK Singh & Dr. Teerthraj Verma
30	Probability and its distributions	2:00-4:00 PM	30-Apr-2024	Tuesday	Dr. Gurmeet Singh & Dr. Abhishek Singh
31	Sampling techniques	2:00-4:00 PM	1-May-2024	Wednesday	Dr. Neeraj Kumar
32	Study Design, Sample size estimation with their examples	2:00-4:00 PM	2-May-2024	Thursday	Dr. Shailendra Mohan Tripathi
33	Testing of hypothesis	2:00-4:00 PM	3-May-2024	Friday	Dr. VK Singh
34	Non-Parametric test	2:00-4:00 PM	6-May-2024	Monday	Dr. Abhishek Singh
35	Parametric test	2:00-4:00 PM	7-May-2024	Tuesday	Dr. VK Singh
36	The measure of relationship, correlation, rank order correlation	2:00-4:00 PM	8-May-2024	Wednesday	Dr. Abhishek Singh
37	Protocol Development	2:00-4:00 PM	9-May-2024	Thursday	Dr. Shrikant Srivastava & Dr. Shailendra K Saxena



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All concerned faculty members are kindly requested to participate in the above-mentioned foundation course as per the schedule. Additionally, any previous PhD students who have not yet completed the foundation course are encouraged to join as well.

**Note- Assessment:** After the last lecture of the scheduled course, within 30 days an internal exam will be conducted.

(Prof. Amita Jain)  
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Copy to:-

1. Registrar, KGMU, UP, Lucknow.
2. Dean, Research & Development, KGMU, UP, Lucknow.
3. All Head of the Departments, KGMU, UP, Lucknow.
4. Dr. Nisha Mani Pandey, Additional Professor, Department of Geriatric Mental Health, KGMU, UP, Lucknow.
5. All concerned guide of Ph.D 2023 batch students.
6. All concerned Ph.D 2023 batch students.

(Prof. Amita Jain)  
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