



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 07/07/2023

CIRCULAR

The Oxford College of Pharmacy is organizing the workshop on “**Basic techniques in Experimental Pharmacology**” in The Oxford College of Pharmacy on 10/07/2023.

We request the active participation of the staff and students for the same.

P. Padma

PRINCIPAL

PRINCIPAL

The Oxford College of Pharmacy
No 6/9, 1st Cross, Begur Road, Hongasandra
Bangalore - 560 068

Chief Patron

Dr. S.N.V.L Narasimha Raju
Chairman,

The Oxford Group of
Institutions, Bangalore.

Convener

Dr. Padmaa M Paarakh
Principal & Professor, TOCP

Co-ordinator

Dr. Noopur Srivastava
Department of
Pharmacology

Resource Person

Mrs. Bhavani
Assistant Professor
Department of
Pharmacology

The Oxford College of
Pharmacy

ABOUT US

The Oxford College of
Pharmacy (TOCP) was
established in 1992. TOCP
under the aegis of Children's
Education Society (R) offers
D Pharm, B Pharm, M Pharm,
Pharm D, Pharm D Post
Baccalaureate and PhD
Programs.

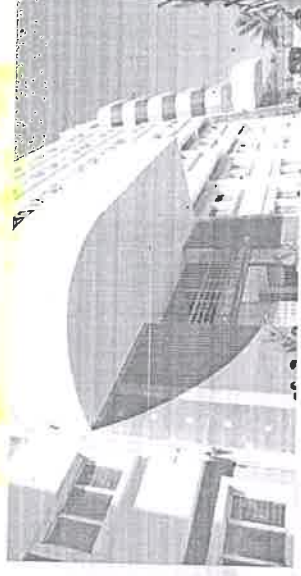
TOCP is recognized by the
Government of Karnataka,
affiliated to Rajiv Gandhi
University of Health Sciences,
Karnataka, and Drug control
Board, Karnataka
respectively, approved by
Pharmacy Council of India,
New Delhi.

Workshop on
"Basic Techniques in
Experimental
Pharmacology"

On

10th July 2023

Time: 9 AM-12 PM



Organized by

Department of Pharmacology
THE OXFORD COLLEGE OF
PHARMACY

No 6/9, 1st Cross, Begur Road,
Hongasandra, Bangalore

PIN 560 068

Karnataka, India.



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DEPARTMENT OF PHARMACOLOGY

ORGANIZED

WORKSHOP ON

"BASIC TECHNIQUES IN EXPERIMENTAL PHARMACOLOGY"

CHIEF PATRON

DR.S.N.V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANIZING SECRETARY

DR. NOOPUR SRIVASTAVA

IN-CHARGE HOD,

DEPARTMENT OF PHARMACOLOGY

THE OXFORD COLLEGE OF PHARMACY

RESOURCE PERSON

MRS.BHAVANI

ASSISTANT PROFESSOR

DEPARTMENT OF PHARMACOLOGY

THE OXFORD COLLEGE OF PHARMACY

DATE: MONDAY, 10th JULY, 2023

TIME: 9:00 AM -12:00 PM





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PREAMBLE

The Oxford College of Pharmacy, Bengaluru organized workshop on "Basic techniques in Experimental Pharmacology " with an aim to towards providing hands- on training to young students & researchers in "handling animals, ethics, basics of animal house management, different research methodologies towards animal research & future perspectives of inter-disciplinary & multi- disciplinary research opportunities". In addition, the workshop also aims to put forward an effort in minimizing the gap between inter disciplinary & multi-disciplinary research opportunities for the wellbeing of human kind. Participation will enhance knowledge of science and contribute in developing multi-dimensional research ideas and opportunities. The program was conducted on July, 10th 2023.

Pre-clinical pharmacology plays a vital role in the drug discovery and development process. Experimental pharmacology helps in lead identification, lead validation and also to assess pharmacokinetics and toxicological profiles of potential drug candidates. It is therefore important for the scientists who are involved in pre-clinical research to have good skills in experimental pharmacology. The current workshop aims at providing hands on training to young researchers who are working in the field of experimental pharmacology. The workshop covers basic experimental techniques such as handling of laboratory animals, routes of drug administration, blood collection techniques, surgical techniques, isolated tissue experiments, design of pre-clinical experiments, etc.

THE AWARENESS PROGRAM DELIVERED AS FOLLOWS:

The program was started with a welcome note by Dr.Noopur Srivastava, Program organizer followed by the inaugural address from Dr Padmaa M Paarakh, Principal, The Oxford College of pharmacy. Convener Dr. Padmaa M Paarakh, Principal of The Oxford College of Pharmacy started the event with addressing the students. She congratulated all the participants for taking part in workshop.



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Dr. Noopur Srivastava, In-charge HOD, Department of Pharmacology briefed about the procedure for Animal Handling as well as Preclinical Procedure for In-vivo study and discussed about the importance of Animal Handling and In-vivo methods in Pharmacology. In workshop following events has been covered such as-

- Procedure for giving Anaesthesia and methods of Euthanasia
- Animal handling (Rats and Mice), various route of drug administration
- Procedure for isolation of organs (Brain, Kidney, Intestine, Heart, Liver)

Demonstration and practical handling of animals for conducting experiment procedure, was explained and each one of the participants were given experimental animals i.e. Rats, and mouse to handle and keep ready for procedure. Apart from the above, in the workshop made aware of the Regulatory authorities on Animal Experiments. Nutrition and feeding of Lab animals.

The students from B. Pharm, Pharm D were participated in the Program. Mrs. Bhavani, Assistant Professor concluded the program with vote of thanks. She thanked chairman Dr. S.N. V. L Narasimha Raju, The Oxford Group of Institutions, Dr. Padmaa M Paarakh, principal, The Oxford College of Pharmacy for organizing such an event and Dr. Noopur Srivastava, HOD, Department of Pharmacology, and to all the other faculties and students who participated in the event.

No. of participants: 45 participants

Schedule: On 10th JULY, 2023

Time Schedule	Program
9:00 -10:00 A.M	Module: I Laboratory Animal Handling, Different route of Administration
10:15 -12:00 P.M	Module: II Anesthesia, Euthanasia, Dissection, Isolation of Organs



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CHILDREN'S EDUCATION SOCIETY (REGD.)

THE OXFORD COLLEGE OF PHARMACY

DEPARTMENT OF PHARMACOLOGY, IQAC

WORKSHOP ON BASIC TECHNIQUES IN EXPERIMENTAL PHARMACOLOGY 10TH JULY 2023

PATRON

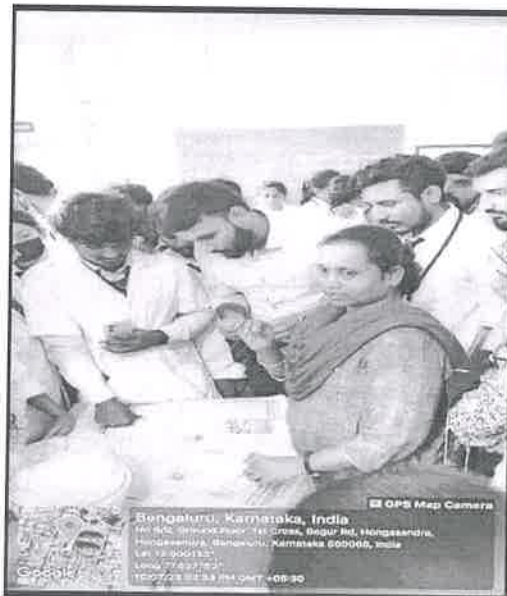
SHRI S.N.V.L. NARASIMHARAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKI
PRINCIPAL
THE OXFORD GROUP OF PHARMACY

ORGANIZING SECRETARY
DR. NOOPUR SRIVASTAVA

DEPARTMENT OF PHARMACOLOGY
THE OXFORD GROUP OF INSTITUTIONS
BANGALORE



Demonstration by Mrs. Bhavani



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Students interacting with Mrs. Bhavani

OUTCOME

There were 45 participants in the workshop. At the end of the session students learnt about animal handling for conducting experiments. Procedure for inducing anesthesia and methods of Euthanasia, Animal handling (Rats and Mice), various route of drug administration, Procedure for isolation of organs (Brain, Kidney, Intestine, Heart, Liver). Apart from the above, in the workshop made aware of the Regulatory bodies as well as their guidelines on Animal Experiments.

P. Padma

PRINCIPAL

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LIST OF PARTICIPANTS

SL.NO	NAME OF PARTICIPANTS	SIGNATURE
1	ABHIRAMI P PILLAI	
2	AFRAH FATHIMA	
3	AIJINGHUN UMSONG	
4	AKSHAYA S	
5	AMIT KUMAR JENA	
6	ARUSHI NAIR	
7	BHAVANA M REDDY	
8	HARSHITHA GS	
9	HASHUBA.N	
10	HEENA K	
11	JAIN RITIK VINODKUMAR	
12	KEERTHI REDDY M	
13	KIRUBA EVANJALIN M	
14	MOHAMMED SHADAAB	
15	MOHAMMED AAZAM N	
16	MONISH T	
17	NISHITHA S	
18	RAHIB S	
19	RAKSHITHA.K.C.	
20	SOUMYAJIT BHOWMIK	
21	SRI NILASH KUMAR N	
22	SWATHI TK	
23	UTTARA. S	



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24	VEDHA SHREE KS	<i>Vedha</i>
25	VENCY V	<i>Vency</i>
26	VISHWATHEJA B	<i>Vishwa</i>
27	SWARUPAM SARKAR	<i>Swarup</i>
28	ABIGAIL N MOZHUI	<i>Abigail</i>
29	ANIRBAN DEBNATH	<i>Anirban</i>
30	ASHISH ABHRAHAM	<i>Ashish</i>
31	DEBJIT BHAKAT	<i>Debjit</i>
32	DEEPTI CHOUDHARY	<i>Deepthi</i>
33	DIMPLE G	<i>Dimple</i>
34	GANANESWAR RAO S	<i>Ganesh</i>
35	HEMA NS	<i>Hema</i>
36	JEFFY Y	<i>Jeffy</i>
37	KEERTHANA C	<i>Keerthana</i>
38	PADMASHREE M	<i>Padma</i>
39	RANJITHA REDDY S	<i>Ranjitha</i>
40	SHASHIKALA D M	<i>Shashika</i>
41	SHERLIN HEPZIBAH S	<i>Sherlin</i>
42	SHUBHASHINI N	<i>Shubhashini</i>
43	SYED ALSABA HUSSAINI	<i>Syeda</i>
44	TINA LALLY	<i>Tina</i>
45	VINISHA R	<i>Vinisha</i>



THE OXFORD COLLEGE OF PHARMACY

6/9, 1ST MAIN, BEGUR ROAD, HONGASANDRA, BENGALURU-560 068

PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Dr/Mrs. ARUN KUMAR.V has attended a Workshop on *Basic Techniques in Experimental Pharmacology* held at the Department of Pharmacology, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2022-23.

MSrivastava
Co-ordinator

Dr. Noopur Srivastava
Dept. of Pharmacology
The Oxford College of Pharmacy

MSrivastava
HOD

Dr. Noopur Srivastava
Dept. Of Pharmacology
• The Oxford College of Pharmacy

P. Padma
Principal

Dr. Padma M Paarakh
The Oxford College of Pharmacy



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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Dr/Mrs. INITHA. V has attended a Workshop on *Basic Techniques in Experimental Pharmacology* held at the Department of Pharmacology, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2022-23.

Srivastava
Co-ordinator

Dr. Noopur Srivastava
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Srivastava
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P. Padma
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PARTICIPATION CERTIFICATE

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M. Srivastava
Co-ordinator

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M. Srivastava
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P. Padma
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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Dr/Mrs. SANJAY. H.K has attended a Workshop on *Basic Techniques in Experimental Pharmacology* held at the Department of Pharmacology, The Oxford College of Pharmacy, Bangalore, Karnataka, for the academic year 2022-23.

Dr. Noopur Srivastava
Co-ordinator

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Dr. Padmaa M Paarakh
Principal

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The Oxford College of Pharmacy



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PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms/Dr/Mrs. MANOHAR. S has attended a
Workshop on *Basic Techniques in Experimental Pharmacology* held at the
Department of Pharmacology, The Oxford College of Pharmacy, Bangalore,
Karnataka, for the academic year 2022-23.


Co-ordinator

Dr. Noopur Srivastava
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The Oxford College of Pharmacy


HOD

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