

National Institute of Pharmaceutical Education and Research – Raebareli



Certificate course

Improving the Quality and Outcome of Experimental Research

"Through Laboratory to Investigator Approach"



Improving the research quality and outcomes: Didactic Lectures and workshops

- · Evidenced based biomedical Research
- Quality of information and quality outcome
- · In-vitro research
- Uses of laboratory animals in biomedical research
- Laboratory material management
- · Analytical and Quantitative Light Microscopy
- Fluorescence Microscopy and Fluorophores
- Image Analysis
- In-vivo Imaging Techniques and application

- GLP requirements in Research
- · Animal welfare rules and management
- · Alternative to animals in experimentation
- Social Responsibility and Bioethics
- Laboratory behavior and ethics
- Experimental data collection and management
- Statistical tools and data interpretation Bid DATA analysis and management
- Data Reporting and Science communication

Hands on Training and workshop on

- Cellular Imaging and Confocal Techniques
- Live Cell Imaging
- In-vivo Imaging Techniques

Course Fee: Rs. 5000 (Last date of application 10 Nov. 2021)

Online-Application at https://form.jotform.com/211135573176453

Date: 15th November -21st November 2021

Venue: NIPER-Raebareli, Transit campus, Lucknow professional trained including information based outcome planned application quality Light

Course investigation welfare material requirement of increasing module training care part Current curriculum using needs two Bid required Image Techniques

Experimental Imitation Synopsis Social update

Animal multi-domain Laboratory demands analysis interpretation animals

Fluorescence Training GLP preclinical new limitation synopsis Social update Imaging Evidence ethics

Fluorescence Tesearch (surgery Bioethics behavior surgery Evidenced Science Alternative Science Alternative skilled etc.

Perimental Imitation Synopsis Social update Imaging Evidence ethics

Animal multi-domain Laboratory demands analysis interpretation animals

Fluorescence Fluorescence for training surgery Evidence Science Atlernative Melfare material requirement design courses survival industries certificate researcher part of the professional survival industries continues outcomes researcher part of the professional survival industries continues outcomes tools Responsibility Statistical conducted conducted analysis interpretation animals fulfill rules Reporting health hands collection

Address for correspondence

Co-ordinator Certificate course

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