

Workshop (6th March - 13th March, 2019)

“Hands on workshop on advance stem cell biology techniques”

One week ‘hands on workshop on advance stem cell biology techniques’ will be held at the Centre of Biotechnology, University of Allahabad from 6th March – 13th March 2019. This Workshop is structured as a one week course with both lecture and hands-on laboratory work. Our expert trainers will guide you through a variety of stem cell techniques and work with you 1:1 to enable you in successful learning of new methods. The details are given below:

S.No.	Date	Hands on Training
1.	6-03-2019	<ul style="list-style-type: none">○ Inauguration○ Media and Feeder layer preparation
2.	7-03-2019	<ul style="list-style-type: none">○ Culturing and Expansion of stem cells○ Generation of iPSCs
3.	8-03-2019	<ul style="list-style-type: none">○ Freezing and thawing of stem cells
4.	9-03-2019	<ul style="list-style-type: none">○ Comprehensive overview of iPSC technology and valuable discussions regarding available differentiation protocols for various cell types and <u>downstream uses</u> of iPSCs
5	10-03-2019	<ul style="list-style-type: none">○ Brainstorming
5.	11-03-2019	<ul style="list-style-type: none">○ Practical laboratory applications such as assessing colony morphology, sub culturing stem cells on feeder cells- all with personal one-on-one guidance
6.	12-03-2019	<ul style="list-style-type: none">○ Extraction of RNA from stem cells
7.	13-03-2019	<ul style="list-style-type: none">○ MTT assay for proliferation/cytotoxicity

***This workshop is limited to 15 attendees to provide a comfortable learning experience and allow for personalized interactions between the trainers and attendees. Reserve your seat today!**

Note: There will be lectures by experts in the field of stem cell biology. Please send your latest CV and for further details contact Dr. Vinod Verma (Mobile 7408075946, e-mail: vverma29@gmail.com)

Dr. Vinod Verma
(Organizing Secretary)

Prof. M. P.Singh
Convener and coordinator
Centre of Biotechnology