



All India Institute of Medical Sciences Jodhpur

Venue:

Department of Biochemistry
All India Institute of Medical Sciences
Jodhpur

Date: 28th to 30th March, 2022



Organised by
Department of Biochemistry
All India Institute of Medical Sciences
Jodhpur

Invitation

Dear Colleague,

On behalf of the Organizing Committee, it is a great honor and privilege to welcome you all to “Hands-on workshop on Flow Cytometry” to be held at Department of Biochemistry, AIIMS Jodhpur on 28th to 30th March, 2022. This workshop will bring together experts at a platform where delegates will get hands-on training in Cancer stem cell assay, immune-phenotyping and Data Analysis by flow cytometry. This will be a stepping stone to fill in the gap of trained personnel in flow cytometry technique.

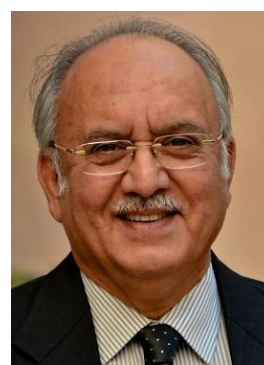
We are fortunate to have confirmation of excellent scholars and faculties in the field of cancer stem cell and immune-phenotyping. Please join us on 28th to 30th March, 2022 in historic and beautiful Jodhpur.

We look forward to welcoming you.



Prof. Sanjeev Misra

Chief Patron
Director & CEO
AIIMS, Jodhpur



Prof. Praveen Sharma

Patron
Professor of Biochemistry
AIIMS, Jodhpur

ORGANISING COMMITTEE

- Chief Patron** : Dr. Sanjeev Misra
Director & CEO
- Patron** : Dr. Praveen Sharma
Professor of Biochemistry
- Organising Chairperson** : Dr. Mithu Banerjee
Additional Professor & Head
Department of Biochemistry
- Organising Secretary** : Dr. Kamla Kant Shukla
Associate Professor of Biochemistry
- Co-Organising Secretary** : Dr. Shrimanjanath Sankanagoudar
Associate Professor of Biochemistry
- Organising Committee Members** : Dr. Purvi Purohit, Additional Professor of Biochemistry
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Dr. Dipayan Roy, Senior Resident of Biochemistry
Dr. Karli Srinivas, Senior Resident of Biochemistry
Dr. Pradeep, Senior Resident of Biochemistry
Dr. Mohini Rathore, Senior Resident of Biochemistry
- Supporting Team
Of Biochemistry**
- Dr. Shruti Gupta, Senior resident
Dr. Amandeep Birdi, Junior resident
Dr. Srividya Nandgopal, Junior resident
Dr. Jyoti Sharma, Junior resident
Dr. Andystar, Junior resident
Dr. Pragya, Junior resident
Dr. Alpana, Junior resident
Dr. Anjali, Junior resident

Workshop

Hands-on flow cytometry

(28th to 30th March, 2022)

Workshop Overview:

The Department of Biochemistry, AIIMS Jodhpur announces 3 days' hands-on workshop on flow cytometer from 28-30 March 2022. This hands-on training workshop will include modules for Basics, Cancer stem cell assay, Immunophenotyping and Data Analysis in Flow Cytometry. Participants from academic institutions from all over the country are encouraged to apply.

Target Participants:

The workshop is designed for PhD, MD, MSc students, post-doctorates and faculty at any step of their career and will cover the hand on training from basic principles to advance assays.

Features of the workshop:

- In-depth principles of Flow Cytometry
- Quality assessment and instrument validation
- Instrument start up, Daily cleaning and Instrument QC
- Immunophenotyping Sample preparation
- Sample Acquisition on FACS Diva Software
- Analysis of cancer stem cell assay

Registration Fee:

- Student: Rs. 3000/-
- Faculty: Rs. 4,000/-

Application Process:

- Registration form
- Brief CV
- Letter of recommendation on institutional letterhead from the Supervisors/ Head of Department.
- Last date 28th February

For any further communication and queries e-mail:

shuklakk@aiimsjodhpur.edu.in, doc_manjunath@yahoo.co.in

Applications received after the due date and incomplete applications without required documents will not be considered.

Maximum 20 seats; First-come-first-serve.

Scientific Program

3 days Hand's on Training on BD FACS Canto II		
Day 1		
Time	Session	Venue
9:30 AM to 10:00 am	Inauguration and Welcome address	E-Class room
10:00am to 11:30 am	Lecture on Basics of flowcytometry and its application	Open to all
11:30 to 12:00 pm	Introduction to the BD FACS Canto II	Lab
12:00 to 1:00 pm	Instrument startup, Daily cleaning and Instrument QC	Lab
1:00 to 2:00 pm	LUNCH	
2:00 to 2:30 pm	Reviewing CST Report	Lab
2:30 to 3:00 pm	Protocol Discussion and concepts of LW/LNW	Lab
3:00 to 5:00 pm	Immunophenotyping Sample preparation and Sample Acquisition on FACS Diva Software	Lab
Day 2		
9:30 AM to 10:00 am	Review of Day 1	Lab
10:00am to 11:30 am	Data Analysis of the Sample acquired on the previous day	Lab
11:30 to 12:00 pm	Protocol discussion on cancer stem cell sample preparation	Lab
12:00 to 1:00 pm	DNA QC	Lab
1:00 to 2:00 pm	LUNCH	
2:00 to 3:00 pm	Sample preparation for cancer stem cell	Lab
3:00 to 4: 00 pm	Lecture on Immunophenotyping of leukaemia by Dr. Deepak Kumar Mishra, Senior Consultant, Tata Medical Center Laboratory Haematology, Kolkata.	Online
4:00 pm to 5:00 pm	cancer stem cell sample acquisition and data analysis	Lab
5:00 to 5:30 pm	Q/A Session and Discussion	Lab
Day 3		
09:30 am 10:00 am	Review of Day 2	Lab
10:00 to 12:00 pm	Online/Live Lecture of Single cell Multiomics	



About Jodhpur

Jodhpur also known as “Blue City” or “Sun city”, is the second largest city of Rajasthan. It is famous for magnificent forts & palaces. Winter and spring season are peak tourist season where temperature is pleasant. Notable attractions are Mehrangarh Fort, Jaswant Thada, Umaid Bhawan Palace, Mandore Garden and Rao Jodha Desert rockpark etc. Another mesmerising place to touch upon is Osian, which is ancient town famous for temple which dates back to 8th century alongwith desert safari and camping at sand dunes. Traditional palate of Jodhpur has its own aroma & taste. Mirchi vada, Dal Bati and Lal Maas are trademark dishes of Jodhpuri cuisine. These all make Jodhpur popular tourist attraction in the country & world, which is known for its hospitality.

Contact Person:

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AIIMS Jodhpur
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Registration Form

Name : _____

(As it should appear on your badge and certificate)

Age: _____ Gender : _____ Male _____ Female _____ Designation : _____

Specialty _____

Organization _____

Address _____

City : _____ Mobile (mandatory) _____

Email (mandatory) : _____

ONLINE TRANSACTION ID (in case of online transfer) _____

REGISTRATION FEE :

REGISTRATION	BEFORE 28 TH FEBRUARY	AFTER 28 TH FEBRUARY
FACULTY	4000/-	4500/-
STUDENT	3000/-	3500/-

* Postgraduates must send a certificate from HOD/Head of Institution.

Mode of Payment:

Demand Draft/Cheque/Online

Demand Draft/Cheque to be drawn in favour of

"Academic and Research of Department of Biochemistry" Payable at Jodhpur.

DD No. / Cheque No. _____ Amount: _____ Date : _____

Bank : _____ Branch: _____

Bank Details :

Account Name : Academic and Research of Department of Biochemistry

Signature _____

Account No. : 18720100028039

IFSC : BARB0INDJOD (fifth character is Zero)

Place _____

Bank : Bank of Baroda

Branch : Industrial Estate Branch

Date _____