

Workshop on Basic Molecular Techniques Organized by



Department of Biochemistry, AIIMS Jodhpur

(Under aegis of Association of Clinical Biochemists of India)

14th - 18th March, 2023



Organising Secretariat:

Dr Dharmveer Yadav Department of Biochemistry AIIMS, Jodhpur, 342005

Contact No: +91 9414359861 Website: http://aiimsjodhpur.edu.in

Invitation

Dear Colleague,

The organising committee feels extremely proud and privileged in extending a hearty invitation to attend the workshop on basic molecular techniques being organised by Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur from $14^{th} - 18^{th}$ March, 2023.

Rapid advancements in the field of molecular biology have stimulated research and significantly impacted progress in all the areas of biological sciences. Thus, a basic understanding of the molecular biology tools along with hands-on skill among the research scholars and students of various streams of biological sciences is critical. Hence, the main objective of the workshop is to acquaint the target group with a focused and comprehensive hands-on training on basic molecular biology techniques. The training will consist of sessions of scientific lectures, and practical sessions to impart thorough understanding about the molecular tools and techniques. The participants shall be encouraged to discuss about their ongoing research work with the trainers, which will be helpful to them.

Jodhpur is a heritage city and feast of recreational activities comprising of folk music, dance, food, art and handicraft. Jodhpur - the blue city, has always been a seat of cultural heritage and learning from time immemorial. There is so much to see, the majestic Mehrangarh fort, Umed Bhawan Museum and sand dunes of Osian to name a few.



Dr. Madhabananda kar Chief Patron Director, AIIMS Jodhpur



Prof Praveen Sharma
Patron
AIIMS Jodhpur

Local Organising Committee

Organising Chairperson:

Dr. Mithu Banerjee (HOD & Addl. Professor, Dept. of Biochemistry)

Organising Secretary:

Dr. Dharamveer Yadav (Associate Professor, Dept. of Biochemistry)

Organising Committee Members

- Dr. Purvi Purohit (Addl. Professor, Dept. of Biochemistry)
- Dr. Shailja Sharma (Asso. Professor, Dept. of Biochemistry)
- Dr. Shrimanjunath Sankangoudar (Asso. Professor, Dept. of Biochemistry)
- Dr. Kamla Kant Shukla (Asso. Professor, Dept. of Biochemistry)
- Dr. Maithilli K Selvi (Ass. Professor, Dept. of Biochemistry)
- Dr. Sojit Tomo (Ass. Professor, Dept. of Biochemistry)

Supporting Team

- Dr. Pradeep (Senior resident, Dept. of Biochemistry)
- Dr. Mohini (Senior resident, Dept. of Biochemistry)
- Dr. Snigdha (Senior resident, Dept. of Biochemistry)
- Dr. Amandeep Birdi (Senior resident, Dept. of Biochemistry)
- Dr. Andystar (Junior resident, Dept. of Biochemistry)
- Dr. Jyoti Sharma (Junior resident, Dept. of Biochemistry)
- Dr. Srividya Nandgopal (Junior resident, Dept. of Biochemistry)
- Dr. Pragya (Junior resident, Dept. of Biochemistry)
- Dr. Anjali (Junior resident, Dept. of Biochemistry)
- Mr. Manoj Khokhar (SRF, UGC, Dept of Biochemistry)
- Ms. Ashita Gadwal (SRF, CSIR, Dept of Biochemistry)
- Mrs. Jyoti Shekhawat (SRF, UGC, Dept of Biochemistry)
- Ms. Arti Ray (M.Sc. student Dept. of Biochemistry)
- Ms. Kanishka Kumar (M.Sc. student Dept. of Biochemistry)

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• Secretary: Dr Dharmveer Yadav

• Treasurer: Dr Monika Gupta

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Member: Dr Gora Dadheech

Workshop Overview:

Hands on session:

- Genomic DNA and RNA isolation
- Gel electrophoresis
- PCR & Restriction Fragment Length Polymorphism (PCR-RFLP)
- cDNA Synthesis
- Real time PCR
- Gene expression analysis

Registration Details

	Faculty (INR)	Students* (INR)
Early bird registration on/ before 28.02.2023	10,000 / -	9000 /-
Registration after 28.02.2023	11,000 /-	10,000 /-

^{*} Bonafide certificate issued by HOD & signed by principal/Dean of the Institution.

Registration Instruction

* Registration Payments can be made through RTGS / NEFT (Debit card and Credit card are also acceptable for on spot registration)

Bank account detail is as under

• Beneficiary Name : **RSACBI**

• Bank Name : **HDFC**

• Branch Address : Sangariya Jodhpur

• Account No. : 50100358164352

• IFSC Code : **HDFC0004204**

Registration form

For payment through online transfer/NEFT – Please email scanned copy of duly filled and signed form together with proof of payment (Transaction id) to: **dharam143s@gmail.com**

OR

For payment through DD/Cheque - Please mail the duly filled and signed form together with DD or cheque to - C-105, Department of Biochemistry, AIIMS, Basni, Jodhpur, 342005, Rajasthan (**Please use Capital Letters only**)

Name					
Designation_		Age	Gender		
Name of the In	nstitution / C	College			
Address					
City		State			
Mobile		Email			
I am enclosing	g herewith th	ne registration fee	By Cheq	ue / NEFT	
transaction	No.		dated	Drawn	
on		Bank in favour of "-	" pa	ayable at Jodhpur.	
Date :	Date :			Signature	