

About Department of Physiology, JIPMER

The Department of Physiology of JIPMER is unique and one of its kind in the country, providing exemplary training to undergraduate, postgraduate medical students and to various paramedical students. It is the department's goal to train the students in providing safe and quality research and patient care. Our department is well equipped with various modern diagnostic and research laboratories. We have been involved in clinical investigations such as electrophysiological diagnostic test, autonomic function test and body composition analysis for patient care and reserach.

About this Workshop...

Clinical Investigations in Physiology workshop is a specialised program providing in-depth knowledge and skills in clinical investigation within the field of Physiology. It emphasizes the crucial role of Physiology in clinical medicine and aims to familiarize participants with the techniques in Physiology laboratories, enabling them to contribute to patient management and translational research. The workshop is hosted by JIPMER's Physiology department; it covers electrodiagnostic techniques, cardiology, body composition and exercise testing, offering participants hands-on experience. In this workshop, one investigation will facilitate the learning of the other; therefore, it is an integrated module of a series of investigations. The Beneficiaries of this program are post-graduate students, Ph.D. scholars and faculty members in early careers. The sessions will be presented by eminent faculty with vast expertise in their domain. All Participants are expected to complete all the sessions of the worshop.



ORGANISING COMMITTEE

Chief Patron:

Dr. Rakesh Aggarwal, The Director, JIPMER.

Patrons:

Dr. Vikram Kate, Dean (Academic),

Dr. L. N. Dorairajan, Medical Superintendent

Dr. D. M. Thappa, Dean (Research)

Organising team:

Department of Physiology, JIPMER, Puducherry & Karaikal

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Dr. B. Arun Kumar, Associate professor

Dr. U. Karthika Priyadarshini, Assistant Professor

Mrs. Bharathi Balakumar, Technical Supervisor

Mr. Janardhana, Senior Technical Officer

Residents and Staff of the department



JAWAHARLAL INSTITUTE OF POSTGRADUATE
MEDICAL EDUCATION AND RESEARCH
(JIPMER),
PUDUCHERRY- 6



(Institute of National Importance, Ministry of Health & Family
Welfare, Government of India)



DEPARTMENT OF PHYSIOLOGY

Organising

3rd National Workshop

on

“Clinical Investigations in Physiology”

CIP - 2024

Under the auspices of

ASSOPI, Puducherry Chapter

**Date: 21st - 23rd March, 2024 (Thursday -
Saturday)**

Time: 09:00 AM - 05:00 PM

**Venue: Department of Physiology,
JIPMER Academic Centre,
JIPMER, Puducherry**



PROGRAMME SCHEDULE

Time	Schedule	Resource Persons
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Day 1: (21.03.2024) Thursday

Topic: Electrophysiology Techniques

08:30 - 09:00 am	Inauguration	
	Brief Introduction to Nerve Conduction Studies, Evoked Potentials & EEG	
09:00 - 09:45 am		Faculty Members of Physiology, JIPMER, Puducherry & Karaikal
10:00 - 01:00 pm	<i>Hands-on Training</i>	
01:00 - 02:00 pm	<i>Lunch break</i>	
02:00 - 05:00 pm	<i>Hands-on Training</i>	

Day 2: (22.03.2024) Friday

Topic: Cardiovascular Autonomic Function Testing

09:00 - 10:00 am	Introduction to Heart Rate Variability & Cardiac Autonomic function tests	
10:00 - 01:00 pm	<i>Hands-on Training</i>	Faculty Members of Physiology, JIPMER, Puducherry
01:00 - 02:00 pm	<i>Lunch break</i>	
02:00 - 05:00 pm	Introduction to Baroreflex sensitivity & Tilt Table test	
02:00 - 05:00 pm	<i>Hands-on Training</i>	



PROGRAMME SCHEDULE

Time	Schedule	Resource Persons
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Day 3: (23.03.2024) Saturday

Topic: Body Composition Analysis & Exercise Testing

09:00 - 10:00 am	Introduction to Anthropometry, somatotyping, Body Composition Analysis & Exercise Testing	Dr. Jean Fredrick Asso. Professor, AIIMS, Kalyani.
10:00 - 01:00 pm	<i>Hands-on Training</i>	Faculty Members of Physiology, JIPMER, Puducherry
01:00 - 02:00 pm	<i>Lunch break</i>	
02:00-02:30 pm	Clinical Applications of Body composition analysis	Dr. Venugopalan Asso. Professor, Dept. of Geriatric Medicine, JIPMER
02:30 - 03:00 pm	Clinical Applications of Cardiovascular autonomic function tests	Dr. Santhosh Satheesh Professor & Head, Dept. of Cardiology, JIPMER
03:00 - 03:30 pm	Clinical Applications of Electrodiagnostic techniques	Dr. Sunil K Narayan Professor (Senior scale) & Head, Dept. of Neurology, JIPMER
03:30 - 04:00 pm	Valedictory	



REGISTRATION

- ❖ Registration fee for the workshop **Rs. 3600/-**
- ❖ Limited Seats only (30 seats) on a “first-cum-first-serve” basis.
- ❖ *Payment details will be sent to the registered email of the selected participants.*
- ❖ No spot registration
- ❖ **Whom to Register:** Post-graduate students, Ph.D. scholars and faculty members in early careers.

How to register: Fill the Google form using the

Registration Link for Workshop:

<https://forms.gle/panX2NKpJu4bPfoA6>

(Or)

Scan the QR code for Workshop Registration



ACCOMMODATION:

The participants are requested to make their own arrangements for accommodation.

For further details, please contact

Dr. S. Velkumary,

Organising Chairman CIP-2024,

Professor & Head,

Department of Physiology,

JIPMER, Puducherry.

Email: ciipws2024@gmail.com

