



OFFICE OF THE DEAN,
B.J. MEDICAL COLLEGE,
CIVIL HOSPITAL CAMPUS , AHMEDABAD -16
PIN CODE : 380016



Government of Gujarat

Website: www.bjmcabd.edu.in Email: dean.bjmc@hotmail.com Phone No: 07922681024

Report of 7th Internal Conference on Basic and Applied Physiology-2023

On behalf of 'Society of Basic and Applied Physiology ' department of Physiology , B.J. Medical college, Ahmadabad successfully organized 7th International Conference on Basic and Applied Physiology -2023 on 23rd and 24th December 2023 at Ahmadabad First announcement was made on 3rd August 2023 and got overwhelming response from Physiologists across the Nation and Overseas.

Three hundred and twenty delegates registered for the same.

Gujarat Medical Council granted six credit points to the Conference

The conference was conducted at Silver cloud Hotel and Banquets, Ashram Road, Ahmadabad.

It featured six Guest Lectures out of which two were delivered by International faculties as per the details shown bellow.

Resource Faculties and Topics of Clinical Physiology Lectures

- 1) **Dr. Tripat Deep Singh** (International Sleep Specialist)
Topic : Sleep: Foundation of Health.
- 2) **Dr. Amit Prabhakar** (International Faculty , Post – Doctoral Research Cardiovascular Research Institute CVRI, University of California , San Francisco, UCSF)
Topic : “Integrated stress Response in Pulmonary Veno- Occlusive Disease Patho-Physiology”
- 3) **Dr. Amitabh Dube** (Professor of Physiology, SMS Medical College, Jaipur)
Topic: The Working Model of Human Mind; Language: The Percept for the Model
- 4) **Dr. Hanjabam Barun Sharma** (Sports- Exercise Medicine & Science , Department of Physiology, Institute of Medical Sciences, Banaras Hindu University, Varanasi)

Topic: Sports and Exercise Physiology to Medicine: An Interventional area of Clinical Physiology.

5) **Dr. Sanjay Kumar** (Professor of Physiology , SMIMS, Gangtok, Sikkim)

Topic : Does Altitude Affect HRV ?

6) **Dr. Prathamesh Kamble** (Assistant Professor of Physiology , AIIMS, Nagpur)

Topic: Biomedical Technology: Advancement and Application in Physiology.

A Workshop was also organized at the same.

Topic: **Capacity Building for Healthy Lifestyle Based on Evidence – Based Lifestyle Medicine.**

Resource Faculties Subtitles:

1) **Dr. Prathamesh Kamble** (Assistant Professor of Physiology , AIIMS, Nagpur)

Introduction to Lifestyle Medicine & Nutrition.

2) **Dr. Vinu Vij** (Additional Professor of Physiology, AIIMS , Nagpur)

Physical Fitness: Evidence Based Guidelines or Protocol.

3) **Dr. Ashlesh Patil** (Associate Professor of Physiology , AIIMS, Nagpur)

Sleep, Stress, Social Connectivity and Additions.

It also featured a Symposium.

Topic – **Integrating Cardiovascular Physiology into Clinical Practice.**

Resource Faculties and Subtitles:

1) **Dr. Kiran Prakesh** (Assistant Professor of Physiology, Govt. Med. Clg., Chandigarh)

Endothelial and Cerebrovascular Functions: Assessment and Application.

2) **Dr. Manpreet Kaur** (Associate Professor of Physiology, VMMV, New Delhi)

Vascular Stiffness: Principles and recent advance

3) **Dr. Shival Shrivastav** (Associate Professor of Physiology, AIIMS, Jodhpur)

Baroreflex sensitivity: from bench to Clinics.

There were 50 Paper presentations and 33 Poster presentation of original research work done by delegates.

The detailed Program of 7th ICONBAP 2023 is annexed herewith.

Dr. Neeta Mehta
Chairperson, ICONBAP-2023
Professor and Head,
Department of Physiology,
B. J. Medical College, Ahmadabad.



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