



**PSG Institute of  
Medical Sciences & Research,  
Coimbatore**



**National Conference of  
Association of Physiologists of Tamilnadu**

# **SanaVitaCon'24**

**Unveiling the Biopsychosocial Dimensions of  
Cardiovascular Physiology**

SCAN ME



> REGISTER NOW



**OCT | 03-05 | 2024**  
THU-SAT 8 AM- 5 PM

**sanavitacon24@gmail.com**



## About Program

In this era marked by a predominantly sedentary lifestyle and various environmental challenges, we face an increasing prevalence of cardiovascular diseases at much younger ages. We are honoured to bring together esteemed experts from various fields such as Cardiology, Endocrinology, Physical Medicine & Rehabilitation, Life Style Medicine and Psychiatry to share their knowledge and insights to provide a comprehensive understanding of life style modifications in improving cardiovascular outcomes for individuals and communities.

## About PSG

Established in 1985, PSG Institute of Medical Sciences and Research (PSG IMS&R) stands tall as a beacon of excellence in medical education and healthcare in Southern India. We are a part of the prestigious PSG Group of Institutions, known for its passion and commitment to quality education and holistic development.

The Department of Physiology, PSG Institute of Medical Sciences and Research strives for excellence with advanced laboratory facilities and expert faculty specializing in various branches of human physiology. We offer rigorous undergraduate and postgraduate programs emphasizing training and research. We frequently collaborate with national and international institutions to enrich our research initiatives and expertise to keep abreast of medical advancements. We strongly believe in a comprehensive approach to medical education in producing skilled professionals with academic excellence.



# PRE-CONFERENCE WORKSHOP

October 3rd 2024, Thursday, 2 PM to 5 PM

# Metabolic Syndrome : Connecting the Dots

## About Pre-Conference

The aim is to explore the concept of Metabolic Syndrome, its components, complications, management and research opportunities. It will enable aspiring researchers to focus and utilize this opportunity in the field of evolving endocrine physiology.

## Highlights

- Overview of Metabolic Syndrome
- Risk factors
- Diagnosis
- Prevention & Management
- Case Studies



## Team

Dr. Thiyagarajan T  
Consultant Endocrinologist, PSG IMSR

Dr. Vijayabaskaran S  
Dr. M Sowmya

Dr. S. Vidhya  
Dr. S Rajapriya  
Dr. V Arthi



# SanaVitaCon'24

## INAUGURATION

4 OCTOBER 2024 , FRIDAY  
10.00 - 10.30 AM  
VENUE: AUDITORIUM, PSGIMSR

WELCOME ADDRESS

DR.K. DEEPALAKSHMI  
ORGANISING SECRETARY

INAUGURAL ADDRESS

DR.T.M.SUBBARAO  
PRINCIPAL PSGIMSR

KEYNOTE ADDRESS

DR.K.DILARA  
PRESIDENT, ASSOCIATION  
OF PHYSIOLOGISTS OF TN

BOOK RELEASE

VOTE OF THANKS

DR. V. ARTHI  
ASSISTANT PROFESSOR,  
PSGIMSR

# PROGRAMME SCHEDULE

04-Oct-2024, Friday

Time	Topic	Mode	Speaker
8.00 AM-8.30 AM	Registration		
8.30 AM-9.15 AM	Measurement of Blood Pressure Variability using our Patented Instrument CMCNIBP	Interactive Lecture	Dr. Sathya Subramani Senior Professor, Dept. of Physiology, CMC Vellore
9.15 AM- 10.00 AM	Harnessing Autonomic Modulation for Cardiovascular Fitness	Interactive Lecture	Dr. K.N Maruthy Professor & HOD Dept. of Physiology, MVJ Medical College, Bangalore
10.00 AM- 10.30AM	Inauguration		
10.30 AM- 10.45AM	Tea Break		
10.45 PM-12.30 PM	Exploring TriMethylamine N-oxide (TMAO)'s role in Cardiovascular Disease	Dialogue	Dr G Rajendiran Professor and HOD, Preventive Cardiology, PSGIMSR, Coimbatore  Dr. K Suvetha Professor of Community Medicine, PSGIMSR , Coimbatore
12.30 PM - 1.30 PM	Lunch		
1.30 PM - 3.00 PM	General Body Meeting		
3.00 PM - 5.00 PM	Presentations (UG,PG & Faculty)		

**7:00 PM Culturals and Gala Dinner**

# PROGRAMME SCHEDULE

05-Oct-2024, Saturday

Time	Topic	Mode	Speaker
8.00 AM-10.00 AM	Proactive Approach in Detecting and Managing subclinical Atherosclerosis in early Phase	Case Presentation	Dr. Jaideep C Menon Professor, Adult Cardiology & Public Health, Associate Dean of Research, Amirtha Institute of Medical Sciences, Cochin  Dr. S Vidhya Assistant Professor, Department of Physiology , PSGIMSR, Coimbatore
10.00 AM-10.45 AM	Gendered Heart Health: Unique Risks and Treatment Strategies in Women with Coronary Artery Disease	Interactive Lecture	Dr V Vanajakshamma Professor of Cardiology, Sri Venkateswara Institute of Medical Sciences, Tirupati
10.45 AM-11.00 AM	Tea Break		
11.00AM- 11.45 AM	Clinical Integration of Exercise for Cardiovascular Disease Management	Interactive Lecture	Dr. V Ramamoorthy Professor and Head , Department of Physical Medicine and Rehabilitation, PSGIMSR, Coimbatore
11.45AM- 1.00 PM	The Link Between Endothelial Function and Cardiovascular Disease	Panel Discussion	Dr. D Srinivasan Dr. V Ramamoorthy Dr. G Rajendiran Dr. K Suvetha Dr. Thiagarajan T Moderator: Dr. K Deepalakshmi
1.00 PM-1.45 PM	Lunch		
1.45 PM-2.15 PM	Stress and Adaptation in Cardiovascular Function: A Physiological Perspective	Interactive Lecture	Dr. Vijayabaskaran S Associate Professor, Dept. of Physiology, PSGIMSR , Coimbatore
2.15 PM-3.00 PM	Untangling the Nexus of Psychosocial Stress and Cardiovascular Health	Interactive Lecture	Dr. D Srinivasan Senior Psychiatrist, KMCH, Coimbatore
3.00 PM- 4.30 PM	Presentations ( UG,PG & Faculty)		
4.30 PM- 5.00 PM	Valedictory Function		

# Registration Fees

Category	Early Bird Registration on or before 15.09.2024	Registration After 15.09.2024
Preconference Workshop	INR 1000	INR 1200
<b>Conference</b>		
Faculty	INR 4000	INR 4500
Post Graduates	INR 3500	INR 4000
Under Graduates	INR 2000	INR 2500
Spot Registration	INR 5000	

# Abstract Submission

## Guidelines for Abstract Submission

- Maximum 300 words (Title, Author's affiliation with Presenter underlined, Background, Methods, Results, Conclusion)
- Font Style: Times New Roman, Font Size: 12, Single spaced
- Submit in PDF format (50 kB)
- Scientific committee will select the presentation for E-Poster or Oral.

Submission can be done through the website ([Click here](#))



**LAST DATE FOR ABSTRACT SUBMISSION 14.09.2024**



# Organizing Committee

**Dr. TM SubbaRao**

**Organizing Chairperson  
Principal  
PSG IMSR**

**Dr. K Deepalakshmi**

**Organizing Secretary  
Professor & HOD  
Dept. of Physiology, PSG IMSR**

**Dr. R Nagashree  
Professor**

**Dr. GV Lathadevi  
Professor**

**Dr. N Shuba  
Professor**

**Dr. V Kannan  
Associate Professor**

**Dr. Vijayabaskaran S  
Associate Professor**

**Dr. Pavitra Yogisparan  
Assistant Professor**

**Dr. S Rajapriya  
Assistant Professor**

**Dr. M Sowmya  
Assistant Professor**

**Dr. S Vidhya  
Assistant Professor**

**Dr. V Arthi  
Assistant Professor**

## Post Graduates

**Dr. T Preethy**

**Dr. S Meenu Vaishali**

**Dr. A Ramya**

**Dr. M Jemi Patricia**

**Dr. M Jagadeswari**

**Dr. M Sri Rasiha**

**Dr. K Darshni**

