Contract 2026

About the Conference

CONTRACT 2026 – International Conference on Smooth Muscle Physiology (HYBRID MODE) aims to bring together experts, academicians, clinicians, and researchers to explore contemporary advances in smooth muscle physiology. The conference will foster interdisciplinary learning, scientific exchange, and collaborative research, offering valuable insights into emerging concepts and their relevance to clinical practice.

The scientific programme will highlight recent developments in molecular mechanisms, pharmacological regulation, and the functional behaviour of smooth muscle across different organ systems. It will also provide a platform for young researchers and postgraduate students to present their work, engage with specialists, and develop new academic collaborations.

Through expert-led sessions, interactive discussions, and knowledge sharing, **CONTRACT 2026** seeks to encourage innovative research perspectives and strengthen the translation of physiological discoveries into meaningful clinical applications.

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Dr. S. Sheeba
Dr. P. Karthika

SESSION & SPEAKERS

27th November, 2026

TIME	TOPIC	SPEAKER
8.30 - 9.00 AM	AI Meets Physiology— Registration	
9.00 – 10.30 AM	**Next-Gen Physiology: Empowering Medical Educators with AI**	 Dr. Kanimozhi Sadhasivam, Professor, Dept. of Physiology, Chettinad Hospital and Research Institute, Kelambakkam
10.30 – 11.00 AM	TEA BREAK	
11.00 - 1.00 PM	**AI-Powered Research- Transform Your Medical Research with AI**	 Dr. V. M. Anantha Eshwar, Associate Professor, Dept. of Community Medicine, SBMCH
1.00 – 2.00 PM	**LUNCH**	
2.00 - 4.00 PM	**ORAL AND POSTER PRESENTATIONS**	

SESSION & SPEAKERS 28th November, 2026

TIME	TOPIC	SPEAKER	
SESSION 1 8.30 - 9.00 am	**Anatomy of Smooth Muscle: Cellular Architecture and Functional Significance**	**Dr. Durga, G** Prof & Head, of Anatomy, SBMCH	
SESSION 2 9.00 – 9.45 am	**Decoding Smooth Muscle Contraction - the Molecular Pathway**	**Dr. Kouser Banu,** Assistant Professor of Physiology, Imam Abdulrahman Bin Faisal University, Dammam, Eastern Province, Saudi Arabia.	
SESSION 3 9.45 – 10.30 am	**Beyond the Contraction: Exploring the Unique Properties of Smooth Muscle**	**Dr. B. Prem,** Assistant Professor of Physiology, Govt. Medical College and Hospital, Cuddalore District	
Inauguration & Tea Break (10.30 – 11.30 am)			
SESSION 4 11.30 – 12.15 pm	**The Autonomic Nervous system : A Master Regulator of Smooth Muscle Activity**	**Dr. Richa Gupta,** Professor of Physiology, MGMCRI, Pondicherry	
SESSION 5 12.15 – 1.00 pm	**Clinical Pharmacology of Drugs Acting on Smooth Muscle**	**Dr. Arul Amutha Elizabeth,** Professor & Head of Pharmacology, SBMCH	
Lunch Break (1.00 – 2.00 pm)			

2.00- 4.00 pm - The Smooth Muscle Colloquium
Four specialities. One Physiological Foundation



MODERATOR
Dr. K. Bindu
Professor of Physiology, SBMCH



Dr.A. Ashok Kumar
Group Director & Senior Consultant, Interventional Cardiologist, Rela Institute & Medical centre, Chromepet, Chennai



Dr.Nalini Jayanthi
Professor & Head, Department of Respiratory Medicine, SRMMCH, Chennai



Dr.G. Ramkumar
Professor & Superintendent, Dept. of Digestive Health and Diseases, Govt. Peripheral Hospital, Annanagar, Chennai



Dr.Guhan
Consultant Nephrologist, Chennai Urology & Robotics Institute, Chennai

REGISTRATION FEES

Workshop (ONLY OFFLINE) **₹ 750**

Conference (OFFLINE)
Undergraduate Students **₹500**
Faculty / PG Students / PhD Scholars **₹1,000**

Conference (ONLINE) **₹500**
(Faculty / PG Students / PhD Scholars)

Accreditation: TNMC Credit Hours Awaited
TNMC Credit Hours: Additional fee of ₹200 applies.

Registration Link:

Click here Conference Registration

Click here for Abstract Submission

BANK DETAILS FOR REGISTRATION PAYMENT

Account name: SREE BALAJI MEDICAL COLLEGE & HOSPITAL
Account Number: 6807101000546
Branch name: CANARA BANK, SREE BALAJI MEDICAL COLLEGE & HOSPITAL CAMPUS, CHROMPET, CHENNAI 600044 . IFSC Code: CNRB0006807

For Queries:
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Dr. S. Vimala Rani - 9659865137
Dr. Dovlin Madhuvanthi - 6369370802

Workshop - Dept. of Physiology & Hippocrates Hall College block, SBMCH
Conference - 1st yr Lecture Hall, SBMCH

Sree Balaji Medical College and Hospital

DEPARTMENT OF PHYSIOLOGY
presents

International Conference on Smooth Muscle Physiology

CONTRACT 2026

From molecular mechanics to clinical practices

(HYBRID)

Workshop -27.11.2026
Conference - 28.11.2026

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