



14th WORLD JOINT CONFERENCE ON AMSRC 2027

Adaptation in Medicine, Sports, Rehabilitation and Cardiovascular Sciences

Engineering Global Health, Rehabilitation and Adaptive Performance Through Science



11th - 13th February 2027



Venue : SGT University, Gurugram, Haryana



Organized by

School of physiotherapy,
SGT University



In collaboration with

International Society of
Adaptive Medicine – Aging Heart (USA)



International Federation of
Physical Education, Fitness and
Sports Science Association

CONFERENCE HIGHLIGHTS



Distinguished Speakers Worldwide



Delegates from 15+ Countries



**Scopus / Web of Science
Publication Opportunities**



**International Keynote &
Plenary Sessions**



**AI & Digital Health Focused
Scientific Sessions**



Workshops & Hands-on Training



Young Scientist Awards



Industry & Innovation Showcase



Research Collaboration Opportunities





WELCOME MESSAGE

Dear Delegates,

On behalf of the Organizing Committee, it is our privilege and honor to welcome researchers, clinicians, academicians, students, healthcare professionals, sports scientists, rehabilitation experts, and industry leaders from across the globe to AMSRC 2027.

The **14th World Joint Conference on Adaptation in Medicine, Sports, Rehabilitation and Cardiovascular Sciences & Aging Heart** aims to establish a premier international platform for scientific exchange, interdisciplinary collaboration, innovation, and translational research.

The conference will bring together leading minds in adaptive medicine, regenerative sciences, cardiovascular biology, sports performance, rehabilitation sciences, artificial intelligence, precision medicine, and healthy aging to discuss the latest scientific advancements and future directions.

AMSRC 2027 is envisioned as one of Asia's leading interdisciplinary scientific forums integrating medicine, rehabilitation sciences, sports sciences, cardiovascular research, and healthcare innovation.

We warmly invite you to participate in this landmark global scientific gathering and contribute toward shaping the future of healthcare and human performance.

Warm Regards,
Organizing committee
Team AMSRC 2027
14th world Joint Conference of SGTU-ISAM



WHY ATTEND AMSRC 2027?



FOR RESEARCHERS

- ✓ Opportunity to present cutting-edge scientific work International publication opportunities
- ✓ Networking with global experts
- ✓ Collaborative research opportunities
- ✓ Exposure to emerging interdisciplinary research areas



FOR CLINICIANS

- ✓ Latest evidence-based rehabilitation practices
- ✓ Precision medicine and digital healthcare insights
- ✓ Cardiovascular and sports rehabilitation updates
- ✓ Clinical workshops and hands-on sessions



FOR STUDENTS & YOUNG SCIENTISTS

- ✓ Mentorship from global leaders
- ✓ Young Scientist Awards
- ✓ Research presentation opportunities
- ✓ Career networking and academic collaborations
- ✓ Innovation and startup exposure



FOR INDUSTRY & TECHNOLOGY PARTNERS

- ✓ Innovation showcase opportunities
- ✓ Product demonstrations
- ✓ Healthcare technology networking
- ✓ Industry-academia collaboration
- ✓ Research commercialization opportunities





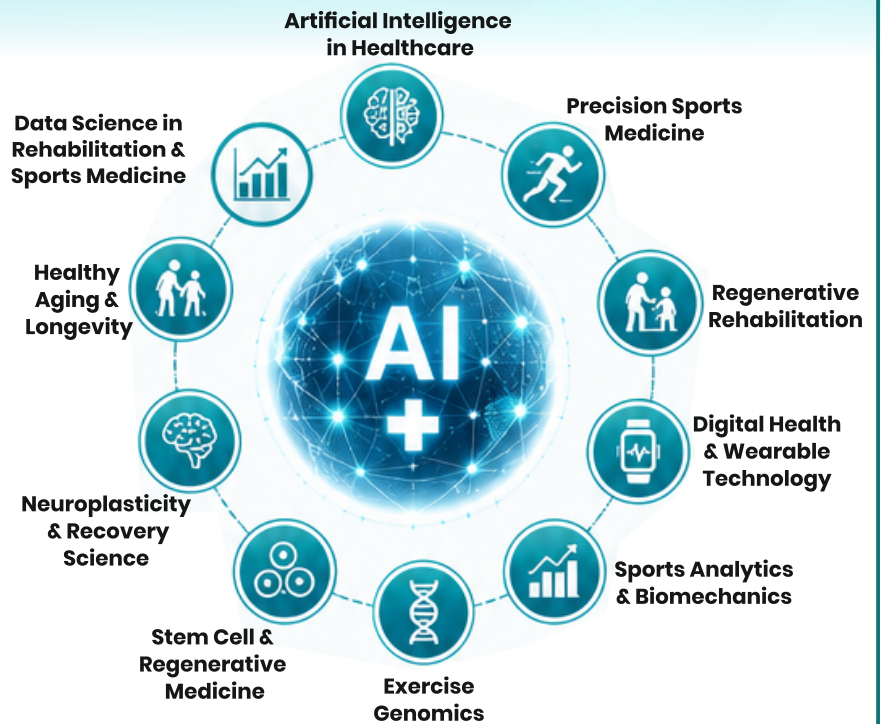
ABOUT THE CONFERENCE

AMSRC 2027 is designed as a high-impact interdisciplinary scientific conference focused on the convergence of adaptive medicine, sports sciences, rehabilitation, cardiovascular sciences, regenerative medicine, artificial intelligence, precision healthcare, and healthy aging.

The conference aims to bridge the gap between scientific discovery and clinical application by promoting translational research and international collaboration.

The scientific program will feature keynote lectures, plenary sessions, scientific paper presentations, workshops, expert panel discussions, poster sessions, innovation showcases, and networking platforms.

The conference will particularly emphasize future-oriented scientific domains including:



SCIENTIFIC THEMES

1

Adaptive Medicine & Translational Healthcare



- Adaptive Medicine
- Precision Medicine
- Translational Clinical Research
- Personalized Healthcare

2

Cardiovascular Sciences & Aging Heart



- Cardiovascular Biology
- Cardio-Metabolic Disorders
- Heart Failure & Rehabilitation
- Aging Heart & Longevity
- Cardio-Oncology

3

Rehabilitation Sciences



- Cardiopulmonary Rehabilitation
- Neuro Rehabilitation
- Musculoskeletal Rehabilitation
- Sports Rehabilitation
- Community Rehabilitation

4

Sports Sciences & Human Performance



- Sports Medicine
- Exercise Physiology
- Sports Nutrition
- Strength & Conditioning
- Performance Analytics
- Biomechanics
- Injury Prevention

5

Digital Health & Innovation



- Artificial Intelligence in Healthcare
- Rehabilitation Robotics
- Wearable Technologies
- Telemedicine
- Digital Monitoring Systems
- Smart Rehabilitation Platforms

6

Regenerative & Molecular Medicine



- Stem Cell Biology
- Molecular Adaptation
- Exercise Genomics
- Cellular Physiology
- Tissue Regeneration



KEY INTERNATIONAL SPEAKERS



Prof. Dinender K. Singla
President, International Society for Adaptive
Medicine Professor & Endowed Chair,
University of Central Florida, USA
Expertise: Adaptive Medicine, Cardiac
Regeneration, Stem Cell Biology
USA



Dr. Beshay Zordoky
BSc Pharm, MSc, PhD, FAHA,
Professor, University of Minnesota
College of Pharmacy
USA



Dr. Johnson Rajasingh
MPhil, PhD, Professor Department
of Bioscience Research at the
University of Tennessee Health Science
Center (UTHSC), Memphis
USA



Dr. Paras Kumar Mishra
Associate Professor,
UNMC Department of Cellular and
Integrative Physiology; Director,
UNMC Molecular Mechanisms of
Cardiovascular Pathophysiology,
University of Nebraska Medical Centre,
USA



Dr. Shadab A. Siddiqi
Professor of Medicine,
University of Central Florida
College of Medicine
USA



Dr. Martin Toms
School of Sport, Exercise and
Rehabilitation Sciences
Associate Professor of Global
Sport Education & Coaching
Head of Global Engagement
USA



Dr. Sanjay V. Malhotra
Sheila Edwards-Lienhart Chair in
Cancer Research; Professor, Department of Cell,
Development & Cancer Biology;
Director, Center for Experimental Therapeutics;
Director, Center for Radiochemistry Research;
Knight Cancer Institute, Oregon Health &
Science University, Portland, OR,
USA



Dr. Mohsin Khan
Associate Professor;
Center for Metabolic Disease Research;
Department of Cardiovascular Sciences;
Lewis Katz School of Medicine,
Temple University, Philadelphia,
USA



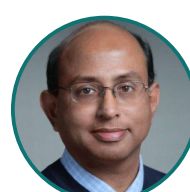
Dr. Raj Kishore
PhD, FAHA Vera J. Goodfriend
Chair in Cardiovascular Research;
Laura H. Carnell Professor;
Chair & Professor, Department of Cardiovascular
Sciences; Aging + Cardiovascular Discovery Centre;
Lewis Katz School of Medicine, Temple University,
Philadelphia,
USA



Dr. Zixi Jack Cheng
PhD Professor of Medicine;
Burnett School of Biomedical Sciences;
College of Medicine; University
of Central Florida, Orlando, Florida,
USA



Prof. Ibrahim Dabayebeh
Executive Committee Member,
Asian Nutrition Society for Sports and Health (ANSSH);
Exercise Physiology Laboratory; Movement Sciences and
Training Department; University of Jordan,
Jordan



Professor Ravichandran Ramasamy
New York University Langone Health
USA



Prof. Michal Masternak
Professor, University of Central Florida,
Orlando United States
USA



Dr. Seela Ramesh
Gastroenterologist,
Medical Director in Kissimmee Orlando,
Florida USA



Mohtashem Samsam Professor
Director of Research at AdventHealth University,
Orlando,
Florida, USA



Prof. KUO Chia-Hua
Department of Health & Physical Education
The Federation University of Hong Kong



KEY NATIONAL SPEAKERS



Prof. Nirmal Kumar Ganguly
Former Director General,
Indian Council of Medical Research
(ICMR) Expertise: Translational
Medicine & Public Health



Dr. Vishwa Prakash Gupta
Consultant Physiotherapist,
Fortis Escorts Heart Institute, New Delhi,
Professor of Practice,
MRIIRS, Faridabad | Adjunct Professor,
Jamia Hamdard University



Dr. Rajat Sandhir, FIAN, FABS
Professor,
Department of Biochemistry,
Panjab University, Chandigarh



Prof. Major Dr. S. Bakhtiar Choudhary
Director Hyderabad Spine clinics, HSERF
(Hyderabad Sports medicine,
Educational and Research Foundation)



Prof. (Dr.) G. Arun Maiya
Dr. T.M.A. Pai Endowment
Chair in Exercise Sciences
& Health Promotion,
Manipal Academy of Higher
Education (MAHE), India



Dr. C. Veerender
Sports Psychologist Director,
You & Me Counseling Center,
Hyderabad



Prof. Dr. Dobson Dominic
MBBS, M.D Sports Medicine,
Phd Sports Science



Dr. Arpan Banerjee
PhD, FNASc Professor / Scientist VI;
National Brain Research Centre,
Manesar, Gurugram, Haryana



Prof. Rajesh Kumar
Dean, Faculty of Education Head,
Department of Physical Education,
Osmania University, Hyderabad Telangana



Dr. Vishal Bansal
Director-Professor & Head
Department of Physiology
V.P. Chest Institute,
University of Delhi



Dr. Arun Bandyopadhyay
FNA Former Director,
Gujarat Biotechnology University;
Former Director, CSIR-Indian Institute of
Chemical Biology, Kolkata



Dr. Ali Iranil
Head of Department at Nanavati
Max Super Speciality Hospital
Mumbai, Maharashtra



Dr Dorcas Gandhi
Vice Principal & Professor,
College of Physiotherapy
Clinical Supervisor, Dept. of Neurology
Christian Medical College & Hospital,
Ludhiana, India



Dr Rajeev Aggarwal
Senior Physiotherapist
and Incharge,
Neuro-Physiotherapy Unit,
AIIMS Delhi



Dr. Kiran Kumar Kulkarni
Consultant in Sports Medicine,
Exercise, Fitness and Nutrition
FIFA & AFC Certified Doping
Control officer Doping Control
officer at Board for Control of
Cricket in India (BCCI)



Dr. Gagan Kumar Banode
Treasurer, Indian Society of Sports
and Exercise Medicine (ISSEM)
Faculty in Department of Physiology,
AIIMS, Patna



Dr. Tarun Lala
Zonal Head south zone,
Head Neurorehab, Max Healthcare

CONFERENCE STATISTICS



40+
International
Experts



15+
Participating
Countries



350+
Delegates
Expected



100+
Scientific
Papers



20+
Scientific
Sessions



International
Workshops &
Training Modules



Industry &
Innovation
Partnerships



PUBLICATION OPPORTUNITIES

Selected high-quality papers presented at AMSRC 2027 will be considered for publication in:

- Scopus Indexed Journals
- Web of Science Indexed Journals
- Peer-Reviewed International Journals
- Conference Proceedings with ISBN & DOI Allocation

All submissions will undergo a rigorous peer-review process by the Scientific Committee.



CALL FOR ABSTRACTS

Researchers, clinicians, academicians, and students are invited to submit original scientific abstracts aligned with the conference themes.

Abstract Categories

- Oral Presentation
- Poster Presentation
- Innovation Showcase
- Young Scientist Competition

Abstract Submission Guidelines

1. Conference registration is mandatory for abstract submission.
2. All correspondence will be made with the submitting author (corresponding author), who will be considered the presenting author unless otherwise specified.
3. Submissions must follow the structured format: Title, Authors, Background, Aim(s), Methodology, Result, Conclusion
Additional formatting requirements:
 - Maximum 250 words
 - Microsoft Word format (.doc/.docx)
 - Times New Roman, 12-point font
4. Authors may indicate their preference for oral or poster presentation; however, the final decision will rest with the Scientific Committees.
5. All submissions will undergo peer review by the Scientific Committee.
6. Abstracts found to contain plagiarism or inappropriate AI-generated content will be rejected/cancelled. The Scientific Committee's decision will be final, and no correspondence regarding it will be entertained.
7. Only one author may present each paper/poster. The presenting author must be clearly identified at the time of submission. Participation certificates will be issued only to the presenting author.
8. No author may present more than one paper/poster.
9. Authors are solely responsible for the scientific accuracy, grammar, and content of their abstracts. Accepted abstracts will be published as submitted without editing.



PAPER PRESENTATION GUIDELINES



GENERAL INSTRUCTIONS



Paper must be original, unpublished, and relevant to the conference theme.



The presenting author must be registered for the conference.



Do not mention author affiliations on the title slide.



Follow the allotted presentation time strictly.



Carry a backup copy on a USB drive.



Ensure ethical approval where applicable.



PRESENTATION FORMAT & STRUCTURE



Use PPT/PPTX or compatible formats



Recommended length: 10–15 slides.



Title Slide: Title and abstract number.



Background/Objectives: Brief introduction and study aims/objectives.



Methods: Study design, participants, procedure, and analysis.



Results: Key findings with tables/figures if required.



Conclusion: Concise summary of findings.



References: Vancouver style.



TIME ALLOCATION



PRESENTATION
5–8 MINUTES



Q&A
2 MINUTES



SUBMISSION



- Submit the final presentation a week before the scheduled date of presentation.

- **File name:**
AuthorName_PaperTitle.pptx

IMPORTANT DATES

Activity	Tentative Date
Abstract Submission Opens	1 July 2026
Early Bird Registration Deadline	30 October 2026
Last Date for Abstract Submission	16 November 2026
Acceptance Notification	December 2026
Final Registration Deadline	30 January 2027

REGISTRATION CATEGORIES

National Category		SCAN QR Code for National Registration
Participant Type	Registration Fee	
Students / Research's	₹4,500	
Academicians / Industry Professionals	₹6,000	

Registration Link: <https://docs.google.com/forms/d/e/1FAIpQLSehVBMZJxOMkzXtUWlpiAgAUoMGTvr4C1hz0K5psTPizKMEKQ/viewform?usp=publish-editor>

International Category		SCAN QR Code for International Registration
Participant Type	Registration Fee	
Lower & Upper-Middle-Income Economies	USD 349	
High-Income Economies	USD 599	

Registration Link: <https://docs.google.com/forms/d/1CB4v6alHJ6PprJw92nXIXQ4pwb55xEC8eGKSme-yW8/edit>



ABOUT SGT UNIVERSITY

SGT University is a NAAC A+ accredited multidisciplinary institution recognized by the University Grants Commission (UGC), India. Located in Gurugram, the university has emerged as a rapidly growing center for higher education, healthcare, research, innovation, and interdisciplinary academic excellence. The university houses advanced healthcare infrastructure, modern laboratories, innovation centers, simulation facilities, and research ecosystems that support translational research and professional education. SGT University offers academic programs across multiple disciplines including medicine, allied health sciences, physiotherapy, sports sciences, engineering, management, dental sciences, nursing, pharmacy, and biotechnology. The institution has established several Centers of Excellence focused on simulation, innovation, entrepreneurship, sports sciences, and advanced research.



ABOUT ISAM-AH

The International Society of Adaptive Medicine – Aging Heart (ISAM-AH) is an international scientific organization dedicated to advancing adaptive medicine, cardiovascular sciences, regenerative medicine, and translational healthcare research.

ISAM-AH brings together scientists, clinicians, academicians, and innovators working toward understanding disease mechanisms and developing patient-centered interventions that improve healthcare outcomes and quality of life.





ABOUT THE SCHOOL OF PHYSIOTHERAPY

School of Physiotherapy, SGT University is committed to excellence in physiotherapy, rehabilitation, sports sciences, and research through evidence-based education, advanced clinical training, and innovation. The School offers **BPT, MPT, Ph.D., B.Sc. Sports Sciences, and M.Sc. Strength & Conditioning** programmes, supported by state-of-the-art simulation laboratories and advanced research facilities. Active collaborations with **Special Olympics Bharat, Parasym™ (UK), Universitas Hindu Negeri I Gusti Bagus Sugriwa (Indonesia)**, and leading sports organizations provide opportunities for international academic exchange, sports rehabilitation, athlete performance enhancement, collaborative research, and experiential learning, preparing graduates to become globally competent healthcare and sports science professionals.

VENUE & TRAVEL INFORMATION



Venue

SGT University Gurugram,
Haryana, India



- ⌚ Approximately 45 minutes from Indira Gandhi International Airport, New Delhi
- ⌚ Connected through national highways and metro connectivity
- ⌚ Availability of hotels and hospitality facilities nearby (SGT - 29km and Airport 6km)



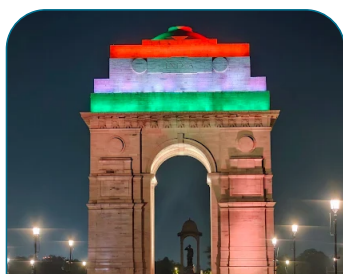
International Delegates Support

- ⌚ Visa assistance letters
- ⌚ Accommodation guidance
- ⌚ Airport transfer assistance
- ⌚ Helpdesk support

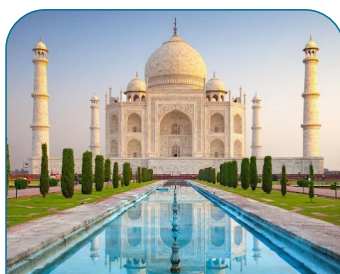
EXPLORE INCREDIBLE INDIA

Delegates will have the opportunity to experience the cultural heritage, modern infrastructure, hospitality, and tourist attractions of Gurugram and Delhi.

Key attractions include



India Gate



Taj Mahal



Fatehpur Sikri



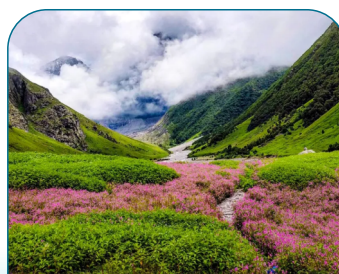
**Red Fort
(UNESCO)**



**Great Himalayan
National Park**



**City Palace
(Jaipur)**



**Valley of Flowers
National Parks
(UNESCO)**



Nanda Devi

ORGANIZING COMMITTEE



CHIEF PATRON
Padma Bhushan Shri Ram Bahadur Rai
(Hon'ble Chancellor)

CO-CHIEF PATRONS



Smt. Madhupreet Kaur Chawla



Shri. Manmohan Singh Chawla



Mr. Amrit Singh Chawla

PATRON



Prof. Basuthkar Jagadeeshwar Rao
Pro Chancellor and Officiating Vice Chancellor



Prof. (Dr.) Atul Kumar Nasa
Pro Vice Chancellor

CONFERENCE CHAIRPERSONS



Dr. G. L. Khanna
Former Project Director,
Indian Institute of Sports Science
& Research Advisor, SGT University



Prof. Dinender K. Singla
President,
International Society for Adaptive
Medicine Professor & Endowed Chair,
University of Central Florida, USA



ORGANIZING SECRETARY
Prof. (Dr.) Pooja Anand
Dean, School of Physiotherapy

JOINT ORGANIZING SECRETARY
Prof. (Dr.) Piyush Singh
Associate Dean, School of Physiotherapy



ORGANIZING MEMBERS

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Associate Professor
Dr Jaganjyoti das
HoD & Associate Professor
Dr Aarti gupta
Associate Professor
Dr Renuka jakhar
Assistant Professor
Dr Himanshu gakhar
Assistant Professor
Dr Aakansha
Assistant Professor
Dr Priyanka Siwach
Assistant Professor

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HoD and Associate Professor
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Assistant Professor
Dr Priyanka Siwach
Assistant Professor
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Assistant Professor

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Assistant Professor
Dr Vidhya NK
Assistant Professor
Dr. Anushree Rai
Assistant Professor

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Assistant Professor
Dr. Neha Reyalech
Assistant Professor
Dr. Dheeraj Kumar
Assistant Professor

MEDIA, PUBLICITY & IT SUPPORT COMMITTEE

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Assistant Professor
Dr Jayantika Bhardwaj
Assistant Professor
Dr Neha Reyalech
Assistant Professor

REGISTRATION COMMITTEE

Dr Saurabh Kumar
HoD & Associate Professor
Dr Snigdha Tiwari
Assistant Professor
Dr Jagruthi Chukka
Assistant Professor
Dr Vidhya NK
Assistant Professor

CONTACT INFORMATION

Conference Secretariat

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