





### **GLOBAL SOUTH CONFERENCE on** Infection Prevention and Control Antimicrobial Stewardship (G-SPARC)

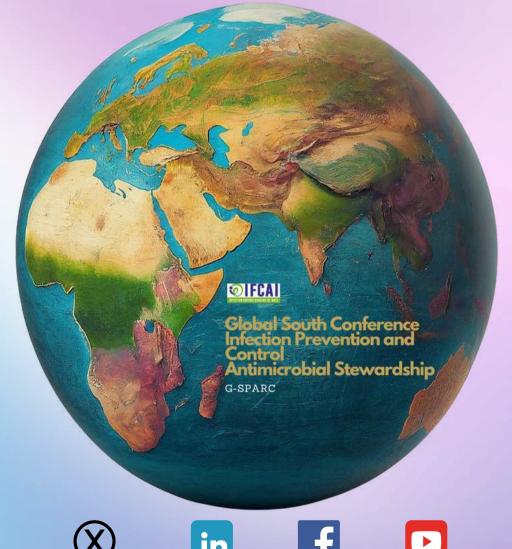








### **CONFERENCE BROCHURE**











# welcome message from G-SPARC 2024 chairs!



R Govind Hari Co-Chair



<u>Dr Ranga Reddy Burri</u> Chairman, G-SPARC 2024



Dr BR Shamanna Co-Chair

welcome you all to the Global South Conference on Infection Prevention and Control and Antimicrobial Stewardship (G-SPARC), organized by the Infection Control Academy of India (IFCAI), University of Hyderabad (UoH), Pragyaan Sustainable Health Outcomes Foundation (PRASHO) and distinguished partners from academia, industry, healthcare organizations, and professional associations.

As we gather to discuss infection prevention and control strategies, it is important to acknowledge the current global public scenarios and lurking dangers of infections and antimicrobial resistance. The COVID-19 pandemic has made it clear that infections can rapidly spread and cause significant morbidity and mortality, especially in vulnerable populations. In addition, the misuse and overuse of antimicrobials have led to the emergence and spread of antimicrobial-resistant infections, which pose a significant threat to public health.

As healthcare professionals, it is our responsibility to prioritize infection prevention and control measures and stewardship of antimicrobials to mitigate these threats. We must take a collaborative and holistic approach to tackle these issues, which require a concerted effort from all sectors of society, including governments, healthcare providers, patients, and communities.

This conference is a unique opportunity to bring together professionals from diverse backgrounds and regions to share knowledge, experiences, and best practices on infection prevention and control. The recent pandemic highlighted the critical importance of infection prevention and control, the need for collaboration and innovation in this field has never been more urgent.

The experts, researchers, policymakers, civil society, healthcare institutions, industry and practitioners from around the world are expected to share knowledge, best practices, and innovations in the field of infection prevention and control. Through the exchange of ideas and experiences, we hope to develop effective strategies for preventing and controlling infectious diseases, and ultimately, to improve the health and well-being of people worldwide.

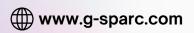
We encourage you to take advantage of this unique opportunity to engage with your peers, share your own insights, and learn from others. The program features a wide range of plenary sessions, breakout sessions, and panel discussions on the most pressing issues and challenges facing infection prevention and control today.

We look forward to welcome you to generate new ideas, connections, and insights that will help advance infection prevention and control in your own organizations and communities.









# Objectives

Our goal is to Provide a platform for IPC, AMR and Patient Safety stakeholders to collaborate for better policies and practices on IPC, AMS, WASH.

- Provide a platform for healthcare professionals to share their knowledge and experiences in infection control and prevention.
- Promote collaboration among healthcare organizations, academic institutions, and industry partners to improve infection control practices.
- Foster innovation in infection control strategies and technologies.
- Increase awareness and understanding of the latest developments in infection control and prevention.
- Provide opportunities for professional development and networking.
- Facilitate dialogue between nations, Govts and other stakeholders for focus and better policies on IPC, AMS, WASH and implementation.

### Capacity building

- <sub>02</sub> Increase engagement and collaboration
- Boost awareness and practices
- <sup>04</sup> Facilitate better policies









### Patrons

#### Chief Patron - to be announced



### And Many more to Join....







### Supporting Organizations







































And Many more to Join....









### Committees

- 1 ORGANIZING COMMITTEE
  - 2 SCIENTIFIC COMMITTEE
  - 3 VENUE & FACILITY
    - 4 PRESENTATION & AWARDS
- **13** ONE HEALTH & BIOSAFETY
  - 14 ORAL HEALTH & SAFETY
- 15 NURSING EXPERT COMMITTEE

- 5 MEDIA & PUBLICITY
  - **6** SPONSORSHIP COMMITTEE
- 7 REGISTRATION & RECEPTION
  - 8 DIVERSITY, & INCLUSION COMM. ENGAGEMENT
- 9 POST CONF. EVALUATION
  - 10 SOUVENIR COMMITTEE
- 11 FOOD & BEVERAGES
  - PRE CONFERENCE COMMITTEE

### Each Committee shall comprise:

- 1 Chair,
- 1 Co-Chair &
- 10 members

#### For Scientific committee:

- 3 co-chairs
- 30 members







### Our Team leaders



<u>Dr Vijay Yeldandi</u> Scientific Committee



<u>Dr Gurunath Reddy</u> <u>Chairman-Organizing Committee</u>



R Govind Hari Sponsorship Committee



<u>Dr Rajeev Chourey</u> <u>Pre-conference Committee</u>



<u>Dr Devanand</u> <u>Registration & Reception Committee</u>



<u>Dr Raghunath Reddy</u> <u>Presentation & Awards Committee</u>



Mr Varaprasad Reddy Media & Publicity Committee



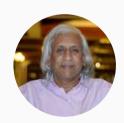
Dr GVS Murthy
Diversity, Community Engagement
& Inclusivity



Mr Cornelious Bernard
Souvenir Committee



<u>Dr Ashok Dhoble</u> <u>Oral Health Committee</u>



Prof Venkatesh Thuppil
One Health & Bio-safety Committee



<u>Dr BR Shamanna</u> <u>Post Conference Evaluation</u> <u>Committee</u>



<u>Dr Bobby Ramesh</u> <u>Nursing Expert Committee</u>



**Venue & Facility Committee** 



Food & Beverage Committee









## Participants

#### **Healthcare Professionals**

This includes infectious disease physicians, dentists, pharmacists, nurses, and other healthcare professionals involved in the clinical management and use of antimicrobials1. These professionals can gain insights into the latest strategies and best practices in infection prevention and control.

#### National Policymakers and AMR Coordinating Bodies

National policymakers at Ministries of Health and national AMR coordinating bodies such as national AMR steering or coordinating committees could benefit from the conference by learning about the latest global strategies on infection prevention and control.

#### One Health Stakeholders

These stakeholders, which include clinicians, pharmacists, infectious disease physicians, national AMR committee members, and other healthcare professionals, policy makers, experts in charge of national antibiotic policies, External Development Partners and WHO Staff, could gain valuable insights from the conference

#### **Healthcare Institutions/ Hospitals**

Tertiary care hospitals, healthcare facilities across inpatient, outpatient, and long-term care settings, and educational institutions offering courses in healthcare and medicine could benefit from the knowledge shared at the conference.

#### **Research Institutions**

Institutions conducting research in the field of infectious diseases, antimicrobial resistance, and infection prevention and control could benefit from the latest research findings and discussions at the conference.

#### **Industry and Professional Associations**

Based on past participation of 1000-1500 Infection Preventionists from India and Asia in various events we look forward to larger, diverse and committed audience

100 invited speakers and presenters

200 scientific

3 continents

50 sessions

50 collaborating partners









# The scope of the conference

#### Focus topics 2024

Pandemic Prevention,
Preparedness and
Response

Alternative therapeutics, diagnostics and surveillance systems

Role of digital technologies like AI/ ML/ DL for improving IPC, AMS, DS

### <sup>o1</sup> Infection prevention and control strategies

This includes discussions on the latest developments and trends in infection control strategies, such as the use of technology, best practices in hygiene, and emerging infectious diseases.

### OPEN TO SERVICE OF THE PROPERTY OF THE PROP

The congress shall focus on the prevention, diagnosis, and treatment of HAIs, including infections associated with invasive procedures, surgical site infections, and catheter-related bloodstream infections.

### Antimicrobial resistance (AMR)

The congress shall explore the global issue of AMR and strategies for combating it, including stewardship programs, appropriate use of antibiotics, and infection prevention measures. This also includes AMS & Diagnostic stewardship. NAP's and sub national action plans to contain AMR and challenges.

### <sup>04</sup> Occupational health and safety

The congress shall cover the safety and well-being of healthcare workers, including measures to protect them from exposure to infectious diseases and other occupational hazards.

### • Education and training

The congress shall discuss the importance of education and training in infection control, including the development of training programs and the use of simulation and other innovative teaching methods.









### **Program Outline**



### Day 1

Picture source: WHO

 Opening Ceremony and Keynote Addresses by distinguished speakers

#### Track-1: IPC/AMR - Leadership, Policy, Regulations and Guidelines

- Dr. Krishna Reddy, CEO, ACCESS Health International
- Dr Vijaya Lakshmi Nag. NAP-AMR, Member EMRB, NMC
- Dr.Hari Prasad, Care Group of Hospitals
- Prof Chedly Azzouz., Chair ICAN, Africa & many more to join

### Track-2: IPC/AMR - Capacity building activities

- Dr. Renu Gupta, IHBAS and Secretary DSPRUD
- Shaheen Mehtar, Stellenbosch Uni, Cape Town, RSA
- Dr. Vijay V.Yeldandi, Suvarna Swasthya Research Centre, CDC
   & Many more to join

#### Track-5: Rationale and Judicious use of Antibiotics

Dr Radhika Soanker, AllMS, Bibinagar, Telangana
 & Many more to join

### Track-6: Value additions made by Stewardship programs

- Dr. Sangeeta Sharma, President DSPRUD
- Dr Poonam Joon, Sanjay Gandhi Hospital, Delhi
- Dr. Anup Mohta, Lady Hardinge Meidcal College, Delhi
- Dr Mahesh Verma, GGS Indraprastha University, New Delhi
- Dr Vijay Mathur, AllMS, New Delhi.
- DR.SUMIT RAI, AIIMS, MANGALAGIRI, AP
- Dr Arifa Parker, Tygerberg Hospital & Stellenbosch University, Cape Town
- Arunaloke Chakrabarti, Antifungal expert

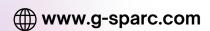
### Track-7: Role of Microbiology in AMR (Multiple experts to speak)

### Track-10: IPC/AMR - Epidemiology and preparedness for Pandemic/outbreak management

- Dr. Vijay V.Yeldandi
- Dr. Robert weinstein
- Kausar Jabeen Karachi Pakistan
- Shivaprakash M Rudramurthy, PGIMER, Chandigarh

### **Breakaway sessions:**

ONE HEALTH & BIOSAFETY - lead by Prof Venkatesh Thuppil









### **Program Outline**



### Day 2

Picture source: WHO

#### **Track-3: Standard Precautions/Transmission-Based Precautions**

• Dr. Satish Kapilyawar, SHARE INDIA, Mediciti Institute of Medical Sciences

### Track-8: IPC/AMR implementation experience in specialized settings

- DR.LAL MEHER PRADEEP, KAMSRC, HYDERABAD
- DR. M SRINGALA DEVIJAN, KAMSRC, HYDERABAD.
- DR.K.VENKATA RAMANA, KAMSRC, HYDERABAD.
- Uzma Syed DO, FIDSA Good Samaritan University Hospital
- & many more to join

### Track-9: Significance of Medical equipment/devices and consumables in IPC/AMR

- Ajish K Thankachan, Ministry of Health, Northern Emirates, UAE
- Dr. Abdul Ghafur, Apollo Cancer Institute, Chennai
- & many more to join

### **Plenary sessions:**

"Infection Prevention and Control in Low- Resource Settings"

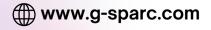
#### **BREAKAWAY SESSIONS:**

- 1. "Vaccines and Immunization",
- 2. "Infection Control in Community Settings",
- 3. "Innovations in Infection Prevention and Control"
- 4. "IPC & AMR Practices in Oral Health Settings"

#### **ROUND TABLE DISCUSSION:**

"Global Partnerships for Infection Prevention and Control"

Teams from India, South Asia, Africa and other Global south member countries to take part in the discussion









### **Program Outline**



Picture source: WHO

### Day 3

### Track-4: Healthcare-Associated Infections and AMR surveillance innovations and implementation experience

- DR.B.KISHAN SINGH NAIK, KAMSRC, HYDERABAD.
- Alternative diagnostics: AYUSH Team
- Dr Rajeev Soman (Jupiter Hospital Pune; Mobile 09892024799)
- Dr Ramgopalakrishnan (Apollo Hospital Chennai)

#### Track-11: The One Health approach

- Prof Venkatesh Thiuppil, Bengaluru University, FQI India
- Dr Rahul Narang, AllMS Bibinagar, Hyderabad

### Track-12: IPC Core areas - Implementation science and audits experience

- Dr.Prasanth Venela, Suvarna Swasthya Research Centre
- Mr.Niranjan, Telangana State Quality Assurance Team, NHM
- Dr. Landry Kabego WHO-AFRO-IPC
- Dr. Deborah Barasa WHO-AFRO-IPC

### Track-13:Role of Hospital accreditation/ quality certification programs in improvement of IPC/AMR practices

- Dr Cassey & team
- CAHO, NABH teams

### Track 14: One Planet- Combating AMR in Africa

- Dr Wande Almi, AMR and One Health unit Lead Africa CDC, HQ.
- Mr Nkwan Jacob Gobte, Head of IPC Baptiste Hospital Cameroon. Sec ICAN
- Prof Shaheen Mehtar, , Stellenbosch Uni, Cape Town, and ICAN
- Dr Andre Bulabula, Sen Technical Officer IPC, ACDC
- Nelesh Govender, South Africa

### **Plenary sessions**

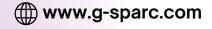
"Digital Health and Technology for Infection Prevention and Control"

#### **Breakout sessions**

"Surveillance and Response", "Infection Prevention and Control in Long-Term Care Facilities", and "Occupational Health and Safety for Healthcare Workers"

#### **Panel Discussions**

"Strengthening Health Systems for Infection Prevention and Control"















### Abstract call

FOR DETAILS



FOR SUBMISSION

The Scientific Committee of Global South Conference on Infection Prevention and Control and Antimicrobial Stewardship (G-SPARC), organized by the Infection Control Academy of India, the University of Hyderabad and supported by several stakeholders. The conference will be held in Hyderabad, India, in the later quarter of the year 2024. In this connection, it invites all researchers, academics, and practitioners who are working in the areas of infection prevention and control, antimicrobial resistance, antimicrobial stewardship and One Health to <a href="mailto:submit">submit</a> their abstracts for consideration.

#### **Submission Guidelines**

Language & Content: All abstracts must be submitted in English and should not exceed 250 words exclusive of authors and institutional affiliations. The content of the abstract must be related to the conference topics.

**Submission Method:** Abstracts must be submitted electronically using the online submission form on the <a href="https://app.oxfordabstracts.com/stages/57720/submitter">https://app.oxfordabstracts.com/stages/57720/submitter</a> er website.

**Presentation Format:** All accepted abstracts will be presented as posters from 3-5th October 2024.

Withdrawal Policy: Withdrawal of abstracts can only be accepted if notified in writing within 14 days after notification of acceptance.

**Presenter's Responsibility:** If selected, it is the responsibility of the presenter to bear his/her travel and accommodation expenses.

**Registration:** All presenters must be registered for the conference before 15th August 2024.

**Disclosure**: Abstract submitters and presenters are required to disclose any conflict of interest.

#### **Abstract Content Guidelines**

We welcome original works and case reports related to Infectious Diseases, Infection Control, Infection Prevention, Microbiology, Antimicrobial Stewardship, Diagnostic Stewardship, Antimicrobial Resistance, innovative methods or practices to combat Healthcare-Associated Infections (HAI's) and Antimicrobial Resistance (AMR), and public health interventions to address HAI's, AMR, and pandemics. Cross cutting areas across the One Health spectrum is also welcome. A list of suggested topics are at the end of this document.

For more details <u>CLICK HERE</u>
<u>Last date for Abstract Submission: 15th August 2024</u>

#### **Recommended Topics for Abstract Submission**

We invite abstracts that focus on, but are not limited to, the following areas:

- 1.Policy, Regulations, and Guidelines: Abstracts focusing on policies, regulations, and guidelines related to Healthcare-Associated Infections (HAI's), Infection Prevention and Control (IPC), Antimicrobial Stewardship (AMS), and Antimicrobial Resistance (AMR).
- Awareness, Training, and Education: Abstracts that discuss awareness programs, training methods, and educational initiatives pertaining to HAI's, IPC, AMS, and AMR
- Standard Precautions: Abstracts that explore standard precautions in the context of infection prevention and control.
- Transmission-Based Precautions: Abstracts that delve into precautions based on the mode of transmission of infectious agents.
- 5.Healthcare-Associated Infections: Abstracts that investigate healthcare-associated infections with a focus on low-resource settings. This includes Surgical Site Infections (SSI), Ventilator-Associated Pneumonia (VAP), Urinary Tract Infections (UTI), bloodstream and device-associated infections, gastroenteritis, and others.
- 6. Surveillance of HAIs and AMR: Abstracts that examine the burden of healthcareassociated infections and antimicrobial resistance, including Multi-Drug Resistant (MDR), Pan-Drug Resistant (PDR), and Extensively Drug-Resistant (XDR) organisms.
- Antimicrobial Usage: Abstracts that study Antimicrobial Use (AMU), Antimicrobial Consumption (AMC), and prescription audits.
- Stewardship and Best Practices: Abstracts that discuss antimicrobial stewardship, diagnostic stewardship, and best practices in these areas.
- Testing: Abstracts that explore Antimicrobial Susceptibility Testing (AST), genomic sequencing, disinfectant testing, and antibiogram development.
- Diagnostics: Abstracts that delve into diagnostic equipment, consumables, testing methods, and interpretation of results.
- 11. Software: Abstracts that discuss apps for hand hygiene compliance, surveillance, reporting, AI/ML applications, mathematical models, and prediction tools for AMR/HAIs etc.
- IPC in Specialized Settings: Abstracts that explore IPC in long-term care facilities (LTC), Intensive Care Units (ICUs), dental clinics, dialysis units, endoscopy centers, infertility centers, oncology centers, etc.
- Medical Devices: Abstracts that discuss medical devices for patient safety, IPC, and AMR containment.
- 14. Antisepsis, Disinfection, Sterilization: Abstracts that delve into products, protocols, and practices related to antisepsis, disinfection, and sterilization.
- 15.Reprocessing and Sterilization Services: Abstracts that explore reprocessing and sterilization services in healthcare settings.
- 16.Patient Care and Bedside Practices: Abstracts that discuss patient care and bedside practices in the context of infection prevention and control.
- 17. Pandemic Prevention, Preparedness, and Response: Abstracts that discuss strategies for pandemic prevention, preparedness, and response.18. One Health: Abstracts that explore the Human-Animal-Environmental Interface in
- the context of infection prevention and control.

  19.Outbreaks and Outbreak Management: Abstracts that discuss outbreaks and
- strategies for outbreak management.

  20. Specialized Populations: Abstracts that focus on patient needs in specialized populations.
- Change Management in IPC: Abstracts that discuss innovation, improvement science, and quality improvement in IPC.
- science, and quality improvement in IPC.

  22.IPC Practice: Abstracts that explore continuous improvement and exploration in IPC practice.
- 23.IPC Leadership: Abstracts that discuss leadership in IPC.
- 24. Safety of Healthcare Workers: Abstracts that focus on the safety of healthcare workers in the context of infection prevention and control.
- 25. Education and Capacity building for IPC and AMR.
- 26. Biomedical Waste Management









### G-SPARC 2024 Sponsors















And Many more to Join....







### **G-SPARC 2024 Pre-Conference Partners**



Amrita Institute of Medical Sciences, Faridabad



Aster Prime Hospital, Hyderabad



Care Hospitals, Visakhapatnam



Continental Hospitals, Hyderabad



Kamineni Academy of Medical Sciences and Research Centre, Hyderabad



KIMS-Kingsway Hospitals, Nagpur







KIMS Hospitals, Kondapur Hyderabad Kothiya Hospital & Research Centre, Ahmedabad

Meenakshi Mission Hospital and Research Centre, Madurai



Pranaam Hospitals
Hyderabad



Pushpagiri Vitreo Retina Institute, Secunderabad



Ramkrishna Care Hospital Raipur



Sarvodaya Hospital and Research Centre, Faridabad



Virinchi Hospitals Hyderabad



Yashoda Hospitals, Hitech City, Hyderabad

more to be announced soon.....

### Delegate Registration

Call of early bird registration now open

Conference website for registration





Guidance for registration is provided at the above web site (or Scan above QR code)







### We look forward to your gracious support ....

#### Our Account details are below:

Account Name	PRAGYAAN SUSTAINABLE HEALTH OUTCOMES FOUNDATION
Bank & Branch details	STATE BANK OF INDIA, Commercial Branch, Block No.11-16-20, Surya Towers, S.P. Road, Secunderabad – 500003
Account No	42295543492
IFSC code	SBIN0020828
Account type	Current Account
GST number	36AAOCP0868J1ZV

For details regarding sponsorships or being part of the G-SPARC Expo: Please click here for the **Sponsorship Order form** 

For more details please contact:

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Dr Ranga Reddy Burri +91-9704091125  vice.chairman@prasho.org	Dr M S Bala Vidya +91-9482395316 ■ msbv.drrop@pvri.







### Venue Guide





For Hotels around Shilparamam- Click the above link or browse here

https://maps.app.goo.gl/754GCPDqpVRw38ut8

To know more about the venue: check out: shilparamam.in

To know more about the HYDERABAD; check out:

https://tourism.telangana.gov.in









**BIRLA MANDIR** 





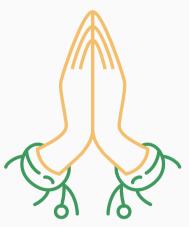
**CHARMINAR** 



**SHILPARAMAM OUR VENUE** 



**HITECH CITY-CYBERABAD** 



TTD Balaji Temple - Jubilee Hills



**CABLE BRIDGE-HYDERABAD** 



**RAMOJI FILM CITY** 



**TELANGANA SECRETARIAT** 









### Our Venue Sponsor





The Government of Telangana through the Ministry of Tourism & Culture recognizes the significance of the G-SPARC 2024 conference and has Sponsored "Shilparamam, Hyderabad" as the Venue for the 1st Annual event.

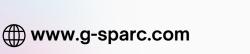
### **Our Sincere Gratitude to:**

Silpararam Arts, Crafts & Cultural Society
Ministry of Tourism & Culture
Government of Telangana



We are grateful to the Government of Telangana for being our "VENUE SPONSOR"

To know more about the venue: check out: shilparamam.in



























You can reach us for any questions on abstract submission, conference registration, exhibition stalls, sponsorship etc





GSPARC@IFCAI.IN







