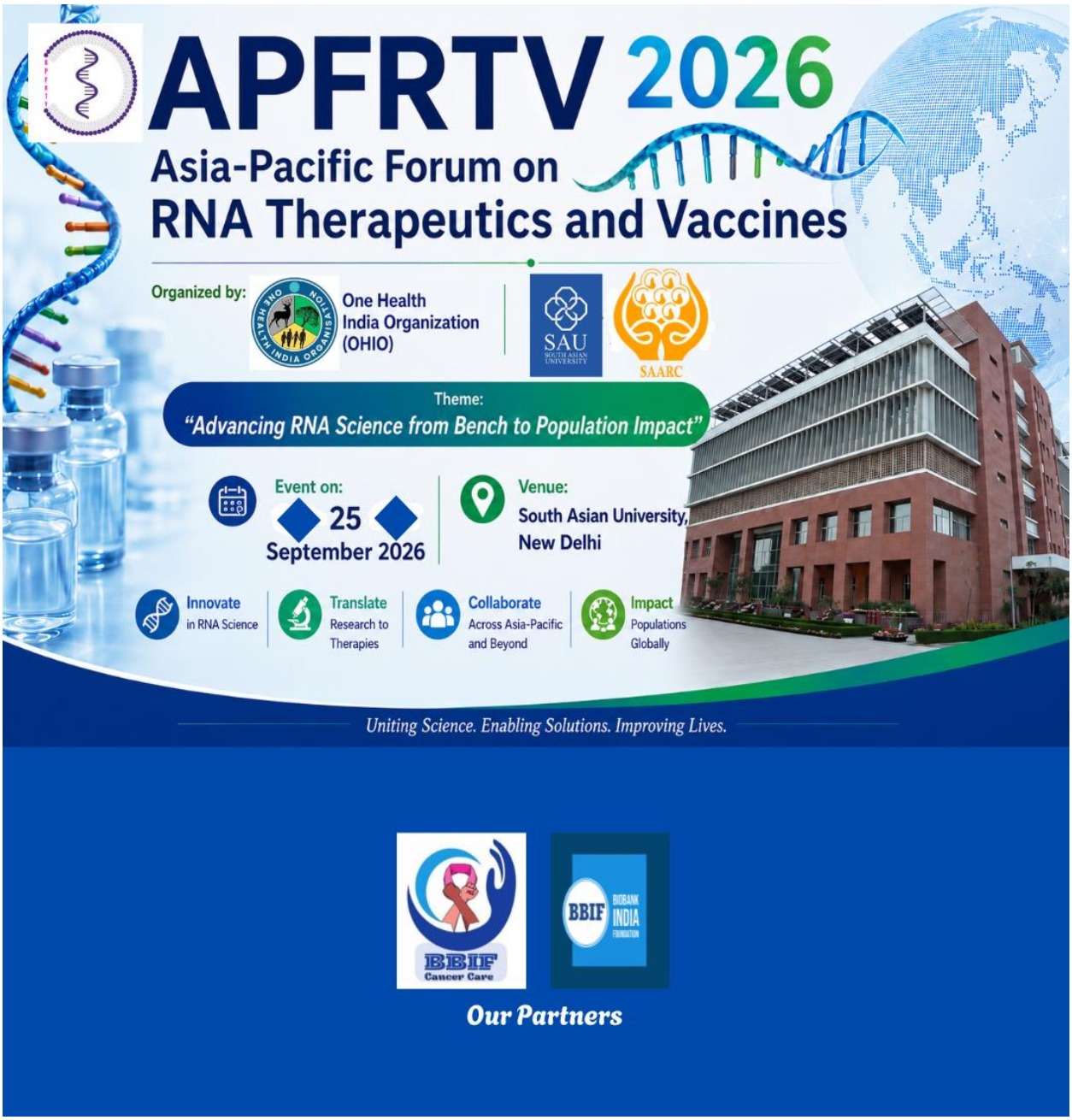
Asia-Pacific Forum on RNA Therapeutics and Vaccines

Date: 25 September, 2026 Venue: South Asian University, New Delhi

Email: apfrtvconference@gmail.com Visit: www.onehealth-in.org/apfrtv-conference-2

ORGANIZED BY: ONE HEALTH INDIA ORGANIZATION (OHIO) & SOUTH ASIAN UNIVERSITY, NEW DELHI



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Senior Professor, FoA, IMS, BHU

Organizing Chair - APFRTV 2026
Dr. Birendra K. Yadav
National Director, BioBank India Foundation

Co-Organizing Chair - APFRTV 2026
Dr. Yuba Raj Pokharel
Assoc. Prof., South Asian University

Convener - APFRTV 2026
Dr. Sonam Dhamija
South Asian University (SAU)

Organizing Secretary - APFRTV 2026
Mr. Lalit Sharma
Admn. Coordinator, OHIO

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APFRTV 2026 Speakers

Dr. Sudhanshu Vrati
Professor, Regional Centre for Biotechnology
Haryana

Prof. & Head Vivekanandan Perumal
Kusuma School of Biological Sciences
IIT, New Delhi

Dr. Arun Kumar
CEPI
OSLO, Norway

Dr. Ajay K. Yadav
Professor, Biomedical Science Department
ACBR, University of Delhi

Dr. Mukesh Nandave
Asso. Dean Research, Head, School of Pharmaceutical Sciences
Delhi Pharmaceutical Sciences & Research University

Dr. Sonam Dhamija
Professor
South Asian University, New Delhi

Dr. Madhu Khanna
Professor, Dept. of Microbiology (Virology)
VP Chest Institute, University of Delhi

Prof. Vd. Parul Anil kumar Joshi
Professor & HoD, MRIAS / Parul University
Gujrat

Dr. Chandra Prakash Prasad
Add. Professor, Dept. of Medical Oncology
DR BRA IRCH, AIIMS, New Delhi

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SAU SOUTH ASIAN UNIVERSITY

Dr. Niyati Jain
Assis. Prof. & Faculty-in-charge NMR Facility
Trivedi School of Biosciences, Ashoka University, Sonepat, Haryana

Dr. Niket Verma
Associate Professor, Dept. of General Medicine
AIIMS - CAPFIMS, New Delhi

Dr. Gajendra Pratap Singh
Assist. Professor, School of Computational & Integrative Sciences
JNU, New Delhi

More speakers coming soon..

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Welcome to APFRTV 2026

APFRTV 2026 is a multidisciplinary scientific forum bringing together researchers, clinicians, industry leaders, innovators, and policymakers from across the Asia-Pacific region. The conference focuses on advancing RNA vaccines and RNA therapeutics, while also embracing a broader landscape of next-generation vaccines, biologics, and translational health innovations.

The forum aims to bridge the gap between discovery and real-world application by fostering collaboration, knowledge exchange, and strategic partnerships. With a strong emphasis on the One Health approach, APFRTV 2026 will explore integrated solutions that address human, animal, and environmental health challenges.

Objectives

- **Showcase advancements in RNA vaccines and RNA therapeutics**
- **Promote interdisciplinary collaboration across sectors**
- **Explore complementary vaccine platforms and emerging technologies**
- **Address translational pathways from bench to bedside**
- **Strengthen regional and global partnerships**

Highlights

- **Plenary lectures by global experts**
- **Interactive scientific sessions & panel discussions**
- **Startup Innovation Showcase & Pitch Session**
- **Industry exhibitions and networking opportunities**

- **Pre-conference hands-on workshops**
- **Cancer Awareness Marathon (25th September 2026)**

Who Should Attend

- **Researchers & Scientists**
- **Clinicians & Healthcare Professionals**
- **Biotech & Pharma Industry**
- **Startups & Innovators**
- **Public Health Experts**
- **Policymakers & Regulators**
- **Students & Early-career professionals**

Why Attend

- **Stay updated with the latest advances in RNA science and vaccines**
- **Connect with leading experts and organizations**
- **Explore collaboration, funding, and partnership opportunities**
- **Showcase your research, innovations, and technologies**
- **Contribute to advancing translational science and public health**

Conference Focus

RNA vaccines and RNA therapeutics at the core, complemented by diverse vaccine platforms and emerging technologies to enhance translational impact and global health outcomes.

AGENDA

Program Overview

0 – Pre-Conference Workshops

Theme: Capacity Building & Prevention

Workshop 1: From Sample to Signal: RNA to Real-Time Detection & CRISPR Design"

Workshop 2: Breast Cancer Screening & Awareness Workshop

1 – Scientific Sessions (25th September)

Theme: RNA Science & Therapeutics

- RNA Vaccine Platforms
- RNA Therapeutics (Oncology, Infectious & Rare Diseases)
- Delivery Systems & Nanotechnology
- AI & Bioinformatics in RNA Design
- Translational Research

2 – Integration & Impact

Theme: Innovation, Policy & Population Health

- Next-Generation & Complementary Vaccine Platforms
- Manufacturing & Scale-Up
- Public Health, Policy & Vaccine Equity
- One Health & Zoonotic Diseases
- Academia–Industry–Policy Collaboration

Pre-Conference Workshops (24th September)

Workshop 1:

"From Viral RNA to Diagnosis: Hands-on RT-LAMP Workshop for Measles and Rubella Virus Detection"

Fee:

APFRTV 2026 Registered Delegates Fee: INR 1500/-

APFRTV 2026 Non-Registered Delegates Fee: INR 4000/-

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SAU SOUTH ASIAN UNIVERSITY

From Viral RNA to DIAGNOSIS:

Hands-on RT-LAMP Workshop for Measles and Rubella Virus Detection

1 DAY HANDS-ON TRAINING

An intensive hands-on workshop providing practical training in **Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP)** for the detection of Measles and Rubella viruses.

COMPLETE DIAGNOSTIC WORKFLOW

Sample Collection → Viral RNA Extraction → RNA Quality Assessment → RT-LAMP Assay Setup & Amplification → Result Interpretation & Reporting

KEY LEARNING OUTCOMES

- Principles of RT-LAMP technology and its applications in viral diagnostics
- Designing of RT -LAMP primers
- RT-LAMP assay design and workflow
- Detection and interpretation of amplification results
- Quality assurance and troubleshooting in molecular testing
- Applications of RT-LAMP in outbreak surveillance and public health laboratories

IDEAL FOR

Postgraduate Students | Researchers | Laboratory Professionals | Microbiologists & Virologists | Public Health Personnel

KEY HIGHLIGHTS

- Hands-on Viral RNA Extraction
- RT-LAMP Assay Setup and Optimization
- Measles and Rubella Virus Detection Workflow
- Rapid Molecular Diagnostics Techniques
- Result Interpretation and Quality Control
- Troubleshooting of RT-LAMP Assays
- Laboratory Biosafety and Good Laboratory Practices
- Applications in Disease Surveillance and Outbreak Response
- Training on Low-Cost, Point-of-Care Diagnostic Platforms
- Expert-Led Practical Sessions
- Interactive Case Discussions
- Certificate of Participation

ENHANCE YOUR SKILLS

in rapid molecular diagnostics and contribute to better public health outcomes!

Practical Experience | Rapid Results | Accurate Detection | Low-Cost Solution | Stronger Public Health

Register at: www.onehealth-in.org/apfrtv-conference-2 | Certificate of Participation

SAARC

REGISTER NOW

WORKSHOP

on 24 September at APFRTV 2026 SAU, New Delhi

BBIF BIOBANK INDIA FOUNDATION | BBIF Cancer Care

Our Partners

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Asia-Pacific Forum on RNA Therapeutics and Vaccines 2026

Click here for more details

Workshop 2:

"Breast Cancer Screening & Awareness Workshop"

General Participant Fee: ₹500

Apply for Free Seat

(Only for Housewives – Limited to 10 Seats | Subject to Organizing Committee Approval)

Registration deadline: 31 August 2026

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Top 12–15 abstracts will be selected for Oral Presentation.

Remaining shortlisted abstracts will be presented as Posters.

Awards (Poster & Oral):

1st Prize

2nd Prize

3rd Prize

Open to researchers, students, clinicians, startups and professionals.

Asia-Pacific Forum on RNA Therapeutics and Vaccines 2026

Click here for more details

Abstract Submission Topics are:

- **RNA Vaccines (mRNA, saRNA, circular RNA)**
- **RNA Therapeutics (siRNA, miRNA, ASO, mRNA)**
- **Delivery Systems & Nanotechnology**
- **Translational Research & Clinical Development**
- **Next-Generation & Complementary Vaccine Platforms**
- **AI, Bioinformatics & Computational Biology**
- **Manufacturing, Scale-Up & Quality Control**
- **Public Health, Policy & Vaccine Equity**
- **One Health & Zoonotic Diseases**
- **Startup Innovation & Translational Research**
- **Biobanking, Sample Storage & Cold Chain Logistics (Biospecimen collection, processing, cryopreservation, RNA stability, vaccine storage, quality assurance, regulatory frameworks)**
- **Open Category: Emerging areas in RNA science and vaccines**

Abstract Submission Deadline: 10 September 2026

APFRTV TRAVEL GRANTS

To be eligible for a travel grant, the applicant must be a member of APFRTV and the first author of an abstract submitted to APFRTV 2026.

- **Students/Young investigator/ Researchers are eligible.**
- **Conference registration is compulsory at the time of application.**
- **Deadline – August 31, 2026.**

The winner of APFRTV Travel Grant will receive 3rd AC to & fro train ticket from the distance they will be travelling and also reimbursement of conference registration fee.

To submit your application, Click Here

***Please note that the Travel Grants may not cover all travel costs. Travel grant awardees need to arrange their accommodation. The Travel Grants will be issued to successful applicant after the conference.**

Early Bird registration closes on: 10 September 2026

Registration Type	Early Bird Fee: 10 Sept.	Regular Fee: 15 Sept.	Extended Regular Fee: 24 Sep.	On-the-Spot Fee: 25 Sep.
Member (Practitioner / HOD / Dean / Faculty / Professor / Assoc. Prof. / Asst. Prof. / Scientists)	₹3,500	₹5,500	₹6,000	₹6,500
Non-Member (Practitioner / HOD / Dean / Faculty / Professor / Assoc. Prof. / Asst. Prof. / Scientists)	₹4,800	₹6,500	₹7,000	₹7,500
Student (Undergraduate & Postgraduate)	₹1,800	₹3,500	₹4,000	₹4,800
Research Scholar (PhD / Research Scholar)	₹3,000	₹4,800	₹5,300	₹5,900
Technician / Nurse	₹2,000	₹3,500	₹4,000	₹4,800
Industry	₹7,000	₹9,500	₹10,500	₹11,800
Industry Group (5+ people)	₹37,000	₹43,500	₹49,500	₹55,500
Foreign Delegates (HICs)	USD 250	USD 350	USD 450	USD 500
Foreign Delegates (LMICs)	USD 100	USD 150	USD 200	USD 250

You can pay your fee on below given A/C details:

Bank A/C details:

Bank Name: Canara Bank

A/C Name: BioBank India Foundation

A/C No: 120000078847

Swift Code: CNRBINBBBFD

IFSC Code: CNRB0019050

Branch: Nirman Vihar, Delhi

GSTIN: 07AAETB3903B1ZC

You can also pay online through QR code:

APFRTV 2026

*** Lifetime Achievement Award**
*** Best Oral Presentation Award (1st, 2nd & 3rd Prize)**
*** Best Poster Presentation Award (1st, 2nd & 3rd Prize)**
*** Young Scientist Award**
*** Innovation in RNA Therapeutics Award**
*** Innovation in RNA Diagnostics Award**
*** Excellence in Vaccine Research Award**
*** BBIFCC Cancer Awareness Marathon Award (1st, 2nd & 3rd Prize)**

Award application closes on: 31 August 2026

Partner with APFRTV 2026 to support innovation, cancer awareness, community health initiatives and advancements in RNA therapeutics, vaccines, diagnostics, and public health research. Become a sponsor for the BBIFCC Cancer Awareness Marathon and Breast Cancer Screening & Awareness Workshop to create meaningful community impact.

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CANCER AWARENESS MARATHON

Join for a community awareness marathon to promote early detection, healthy lifestyle & collective action against cancer

Date: 25 September 2026 @ 7:00 AM
Venue: South Asian University, New Delhi

Jointly organized by:
BBIF Cancer Care Foundation (BBIFCC), New Delhi
&
South Asian University, New Delhi

Join us in fight against cancer! Raise awareness, show support & make a difference!

Why Join?
- ✅ **Support the cause of cancer awareness**
- ✅ **Encourage early detection and prevention**
- ✅ **Show solidarity with cancer warriors and survivors**
- ✅ **Promote fitness and a healthy lifestyle**

Registration Details: ✅ **Free Registration (Open for all)**
👕 **T-Shirts for Paid Donors (Support the cause and receive an exclusive event T-shirt)**
How Can You Support? 💰 **Make a Donation – Your contributions will help cancer patients and fund awareness programs.**
👕 **Get a T-Shirt – Donate and receive a special event T-shirt as a token of appreciation.**
📣 **Spread the Word – Share the event on social media and invite friends & family!**

Event Highlights:
🏅 **Participation Certificates for All**
🎗 **Special Address by Cancer Survivors**
📸 **Photo Booth & Media Coverage**
☕ **Refreshments for Participants**

BBIFCC
Biobank India Foundation Cancer Care
Healthy People | Healthy Communities | A Healthier Tomorrow
Fitness • Friendship • A Stronger You
BBIFCC
200 METERS
RACE 2026
Date
25 September, 2026
Start Time
6:00 AM
Location
South Asian University, New Delhi
Run for Health
Run for a Better Tomorrow
Jointly Organized by
BBIFCC
Biobank India Foundation Cancer Care
SOUTH ASIAN UNIVERSITY
New Delhi