



Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APFRTV2025)

Venue: 24-25 February, Convention Center, JawaharLal Nehru University, New Delhi, India

Convener:

Prof. Shailja Singh, JNU, Delhi Dr. Birendra Kumar Yadav, BBIFCC, Delhi





Welcome to APFRTV 2025

It is our honor to welcome you to the Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APFRTV2025) conference, a landmark event that promises to bring together leading voices in the field of RNA science. This conference is hosted by the SCMM, Jawaharlal Nehru University (JNU), New Delhi and mrnasolutions.com in association with the BioBank India Foundation Cancer Care (BBIFCC). Together, we aim to create a pivotal platform for researchers, clinicians, industry experts, and innovators to share their insights and experiences in the fast-evolving world of RNA-based medicines.

RNA technologies have already demonstrated transformative potential in vaccines and therapeutics, and we believe this conference is a critical opportunity to explore the latest advancements in design, development, formulation, and large-scale production. Through a dynamic program of keynote presentations, interactive panel discussions, and poster sessions, APFRTV2025 will foster meaningful conversations, spark innovative ideas, and encourage partnerships that will propel the next generation of RNA medicines forward.

This forum is not only an opportunity to learn but also a chance to engage with a diverse group of experts and peers, ask important questions, challenge assumptions, and push the boundaries of what is possible in RNA science. We are confident that the knowledge shared, and the relationships forged during these two days will play a vital role in shaping the future of healthcare and therapeutics.

We extend our heartfelt thanks to all our speakers, sponsors, and participants for making APFRTV2025 possible. We look forward to a productive and inspiring event!

Sincerely,
APFRTV2025 Organizing Committee





What to Expect from the APFRTV 2025

- •Engaging Keynotes: Hear from renowned leaders and visionaries in RNA research and development.
- •Interactive Panels:Participate in discussions addressing the latest trends, challenges, and opportunities in the industry.
- ·Networking Opportunities: Connect with over 150 professionals, including CEOs, renewed academicians, basic and translational researchers VPs, Directors, and Heads of RNA, Vaccine, CMC, and Drug Delivery.
- •Cutting-Edge Research: Explore the latest data and insights from toptier biopharmaceutical companies and researchinstitutions.
- •Exhibition and Sponsorship: Discover innovative solutions and services from our esteemed exhibitors and sponsors.







Day 1: Foundations of RNA Research and Applications

Time	Session Title	Speaker Expertise	Speaker
9:00-9:30	Inauguration and opening remarks		
9:30 AM - 10:30 AM	Keynote Session: RNA Science - A New Era of Therapeutics and Vaccines	Leading Expert in RNA Therapeutics, RNA Vaccines, and Translational Medicine	TBD
10:30 AM - 11:00 AM	Coffee Break & Poster Exhibition		
11:00 AM - 12:00 PM	Session 1: RNA Biology and Physiology	Molecular Biology, RNA Structure, Non-Coding RNAs, RNA Modifications	TBD
12:00 PM - 1:00 PM	Session 2: Selected Oral Presentations from abstracts	Emerging RNA Research, RNA-Based Therapies, Translational Research	
1:00PM- 2:00PM	Lunch Break, Poster Session 1, and Exhibitions		
2:00PM – 4:00 PM	Session 3: RNA Vaccines – Foundations and Success Stories	RNA Vaccine Technology, Vaccine Development (COVID-19 and beyond), RNA in Oncology	TBD
4:00 PM – 6:00 PM	Coffee Break, Poster Exhibition Networking Reception and Exhibition	Informal Networking with Exhibitors and Poster Presenters	







Day 2: Translational Research and Emerging Applications

Time	Session Title Keynote Session:	Speaker Expertise	Speaker
9:30 AM - 10:30 AM	From Bench to Bedside: Translating RNA Science into Real- World Solutions	Translational Research, RNA Medicine, Clinical Applications of RNA	TBD
10:30 AM - 11:00 AM	Coffee Break & Exhibition		
11:00AM – 12:00PM	Session 4: RNA Therapeutics – Innovations and Challenges	RNA Drug Development, RNA Delivery Systems, Immune Modulation, RNA Therapeutics in Oncology	
12:00 PM – 1:00 PM	Session 5: Emerging Applications in RNA Science	Synthetic Biology, RNA-Based Platforms, RNA for Neglected Diseases, Innovations in RNA Science	
1:00 PM - 2:00 PM	Lunch Break		
2:00 PM - 3:00 PM	•	RNA Vaccine Development, mRNA Technology, Vaccine Delivery Systems	Corporate sponsored
3:00 PM – 4:00 PM		RNA Vaccines, Public Health, Vaccine Development, Translational Medicine	Panelists: Experts in RNA Vaccines, Public Health, Industry Leaders
4:00 PM - 4:30 PM	Closing Ceremony	Awards, Summary, Final Remarks	TBD
4:30- onwards	High Tea		



Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APERTY 2025)

Workshop Details:

- Session: 02:00 PM 03:00 PM
- Title: RNA Vaccines Design, Development, and Delivery
- Facilitators/Experts: Leading Researchers in RNA Vaccine Development, mRNA Technology, and Vaccine Delivery
- Focus: This workshop will cover the design principles behind RNA vaccines, strategies for overcoming challenges in delivery, and insights into the future of RNA vaccine development. Participants will have a chance to engage with experts and ask questions about the cutting-edge methods being applied in RNA-based vaccine research.





Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APFRTV 2025)



Early Bird Registration Deadline: 30 Nov. 2024







Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025

(APFRTV 2025)



Abstract themes Include:

RNA Biology and Physiology, RNA Therapeutics, RNA Vaccines, Emerging Technologies in RNA Research, Translational Research and Clinical Applications, Ethics and Regulatory Aspects of RNA-Based Interventions

Abstract submission deadline: 30 December, 2024







Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APFRTV 2025)



Best Oral Presentation Award Best Poster Presentation Award







Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025 (APFRTV 2025)







Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025

(APFRTV 2025)

Organizing Committee

Prof. Shailja Singh, JNU, Delhi Dr. Birendra Kumar Yadav, BBIFCC, Delhi Dr. Jhalak Singhal , JNU, Delhi Dr. Swati Garg, JNU, Delhi Mr. Lalit Sharma, BBIFCC, Delhi





Asia-Pacific Forum on RNA Therapeutics and Vaccines 2025

(APFRTV 2025)

Visit us at:

www.bbifcancercare.org/apfrtv-conference mrnasolutions.com/apfrtv-2024

Email at:

apfrtvconference@gmail.com



