

**PROGRAM**

*International Conference on*

**EMERGING TRENDS IN  
CANCER RESEARCH  
(ICETCR-2026)**

 **April 08, 2026 | Virtual**

## Opening Session

14:00-14:10 Welcome & Introduction  
Overview of **International Conference on Emerging Trends in Cancer Research (ICETCR-2026)**

## Keynote Talks

**Chair: Srimathi Radha**, Sri Ramachandra Institute of Higher Education & Research, India

14:10 -14:40 **Dr. Ajaikumar B. Kunnumakkara**, Indian Institute of Technology (IIT) Guwahati, India  
**Uncovering Novel Oncogenic Drivers as Therapeutic Targets in Oral Cancer**

14:40 -15:10 **Dr. Kanchugarakoppal S. Rangappa**, University of Mysore, India  
**Development of Small Molecules as Potential Drug Candidates in Cancer Research**

## Featured Talks

### Session 1: Cancer Drug Discovery & Therapeutics

**Chair: Dr. Thamil Selvee Ramasamy**, Universiti Malaya, Malaysia

15:10- 15:30 **Dr. Annu Choudhary**, Veer Narmad South Gujarat University, India  
**Breast Cancer Therapeutics**

15:30- 15:50 **Dr. Manzoor Ahmad Mir**, University of Kashmir, India  
**Drug Repurposing as a Promising Approach to Treat Cancer**

15:50-16:10 **Srimathi Radha**, Sri Ramachandra Institute of Higher Education & Research, India  
**QSAR Route to Drug Discovery**

16:10-16:20 Discussion

16:20-16:30 Break

### Session 2: Nanomedicine & Biomaterials in Cancer Therapy

16:30-16:50 **Dr. Aziz Maleki**, Zanjan University of Medical Sciences, Iran  
**Nanostructure-reinforced Multifunctional Hydrogels for Synergistic Cancer Therapy**

16:50-17:10 **Dr. Kamla Rawat**, School of Chemical & Life Sciences, India  
**Bilirubin Sensors**

### Session 3: Stem Cells & Tumor Microenvironment

**Chair: Dr. Manzoor Ahmad Mir**, University of Kashmir, India

17:10-17:30 **Dr. Thamil Selvee Ramasamy**, Universiti Malaya, Malaysia  
**Stem Cell Plasticity in Cancer**

## Session 4: Cancer Molecular Biology & Signaling

17:30-17:50 **Dr. Koustav Sarkar**, SRM Institute of Science and Technology, India  
**STAT Proteins in Epigenetic and Epitranscriptomic Control of T Helper Differentiation in Non-Small Cell Lung Cancer**

17:50-18:10 **Dr. Arpana Sharma**, Chittaranjan National Cancer Institute, India  
**SLC7A11 as a Molecular Nexus of Prognosis, Resistance and Therapeutic Roadmap in Cancer**

**18:10-18:20 Discussion**

**18:20-18:30 Break**

## Session 5: Molecular Targets & Precision Oncology

18:30-18:50 **Dr. Ritu Khosla**, University of Delhi, India  
**Aptamers: A Tool for Combating Hepatocellular Carcinoma**

18:50-19:10 **Shuying Chen**, Huashan Hospital, Fudan University, China  
**RNA Therapeutics & Precision Oncology**

## Session 6: Cancer Genomics & DNA Damage Response

19:10-19:30 **Dr. Niphat Jirapongwattana**, University of Nebraska Medical Center, USA  
**RHNO1-ATR/Chk1 Positive Feedback Loop Sustaining Cellular DNA Replication Stress Response**

**19:30-19:40 Open Discussion & Q&A**

**19:40 Closing Remarks**



*International Conference on*  
**ICETCR-2026**

**April 08, 2026 | Virtual**

*associate@asiacancermeet.com*

*<https://asiacancermeet.com/>*



**Yuktan Technologies Pte Ltd**

25 North Bridge Road, #01-02

Singapore 179104

**Phone: +65 9189 1271**