



Asian Pacific Organization for Cancer Prevention 11th General Assembly and



APOCP11 Conference on Cancer Prevention

Venue: Biswa Bangla Convention Centre

December 8 – 9 – 10, 2022 | Kolkata, India

PROGRAMME

DAY 1: December 8, 2022

Time	Topic	Speaker / Chairperson	
8:30– 9:30	REGISTRATION		
9:30 – 9:40	Welcome address	Prof. Maqsood Siddiqi, President, APOCP, Chairman, Cancer Foundation of India	
9:45 – 10:05	Inaugural Lecture	Dr Soumya Swaminathan (Virtual) Chief Scientist, WHO <i>Cancer Research in LMICs</i>	
10:10 – 10:30	Guest Lecture	Dr R. Sankaranarayanan Former Head of the Screening group, IARC, Lyon, France <i>Making cancer healthcare affordable: the need of the hour</i>	
10:35– 11:00	Keynote address	Dr Elisabete Weiderpass (Virtual) Director, IARC, Lyon, France <i>IARC activities and initiatives in Asia-Pacific region</i>	
11:00 – 11:30	Tea & Coffee break		
11:30 – 13:00	Session 1 Cervical Cancer – Screening, Early detection & Treatment		
	Chairs: Radhika Srinivasan, PGIMER, Chandigarh, India Neerja Bhatla, AIIMS, New Delhi, India		
	15 mins	Plenary 1. Lynette Denny, Univ Cape Town, South Africa <i>Screen and treat – will this approach realistically reduce cervical cancer incidence in low resource settings?</i>	
	15 mins	Plenary 2. Karen Canfell, The University of Sydney, Sydney, Australia <i>The interaction between HPV vaccination and cervical screening: how does vaccination change the way we think about screening?</i>	
	15 mins	Plenary 3. Gultekin Murat, Hacettepe Univ. Ankara, Turkey (virtual) <i>HPV DNA Screening Up to Date Evidence and Mega HPV Labs</i>	
	10 mins	Sagarika Rout, <i>Association of genital infections as early symptoms of cervical cancer among women tobacco users in India</i>	ICMR National Institute of Cancer Prevention and Research, Noida, India
	10 mins	Farhin Sultana <i>LIMD1 targeting miR-135b-5pas biomarker for non-invasive Detection of clinically relevant preneoplastic cervical lesions</i>	Chittaranjan National Cancer Institute, Kolkata, India
	10 mins	Asima Mukhopadhyay <i>Point of Care NAT testing for HPV DNA</i>	Cepheid India Private Limited
	10 mins	Mel Kohn <i>The Nanovalent HPV vaccine</i>	Executive Director, Medical Affairs – Vaccines, MSD, US
Q & A			
13:00 – 14:00	LUNCH break		

	Session 2	
	HPV vaccination and Prevention of Cervical Cancer	
	Chairs: R. Sankaranarayanan, Former Head of the Screening group, International Agency for Cancer Research, Lyon, France Bhudev C. Das, Chairman, Amity Institute of Mol. Med. & Stem Cell Research., Noida, India	
14:00 – 15:30	15 mins	Plenary 4. Peter Sasieni, King's College, London University, UK <i>Impact of HPV vaccination on cervical cancer incidence</i>
	15 mins	Plenary 5. Partha Basu, IARC, France <i>Single dose recommendation for HPV vaccine – a game changer</i>
	15 mins	Plenary 6. Gary M Clifford, IARC, France <i>Infection-attributable cancer burden in Asia Pacific: a focus for prevention</i>
	10 mins	Abhisikta Ghosh Identification of molecular immune subtypes of HPV16 positive cervical cancers, with divergent oncogenic phenotypes, in relation to host and viral factors National Institute of Biomedical Genomics, Kalyani, India
	10 mins	Ritu Aggarwal Understanding the tissue microRNA expression profile as markers of progression in HPV infected cervix Postgraduate Institute of Medical Education and Research, Chandigarh, India
	10 mins	Shivani Desai Changing the HPV landscape with indigenous vaccine – CERVAVAC Serum Institute of India, Pune
	10 mins	Lifetime Achievement Award to Dr R. Sankaranarayanan
		Q & A
15:30 – 16:00	Tea & Coffee break	
	Session 3	
	Cancer incidence in Asia Pacific region	
	Chairs: Prakash C Gupta, Healis Inst Pub Health, Navi Mumbai, India Alireza Mosavi-Jarrahi, Shahid Beheshti Univ. Med Sc., Tehran, Iran	
16:00– 17:30	15 mins	Plenary 7. Manami Inoue, Nat Cancer Centre, Tokyo, Japan <i>Epidemiology of Diabetes and the risk of Cancer</i>
	15 mins	Plenary 8. Prashant Mathur, ICMR-NCDIR, Bangalore, India <i>Cancer surveillance in India: Role of National Cancer Registry Program</i>
		Plenary 9. Shalini Singh, ICMR-NICPR, Noida, India <i>Smokeless Tobacco Use among women: a neglected issue</i>
	10 mins	Shubhi Goel Evidence mapping of Incidence, prevalence, and trends of oral cancer across the Nation Post-Graduate Institute of Dental Sciences, Rohtak, Haryana, India
	10 mins	Sonam Tulsyan Somatic Mutational Landscape of Gallbladder Cancer in North Indian Population ICMR National Institute of Cancer Prevention and Research, Noida, India
	10 min	Bobby Paul Barriers to Cancer Screening uptake under NPCDCS programme in Northeast India: Formative research results All India Institute of Hygiene and Public Health, and Cancer Foundation of India, Kolkata, India
		Q & A

17:30	Sessions CLOSE	
18:00–18:30	APOCP Executive Meet	
19:30 – 21:30	WELCOME DINNER	Faculty/Invited Guests

DAY 2: December 9, 2022

Time	Topic	Speaker / Chairperson
Session 4		
Cancer Risk Factors and Prevention		
Chairs: Rajesh N Sharan, Former Professor, Department of Biochemistry, NEHU, Shillong, Meghalaya, India Sharmila Sengupta, NIBG, Kalyani, India		
9:30 – 11:00	15 mins	Plenary 10. Saeid Doaei , Shahid Beheshti University of Medical Sciences, Tehran, Iran <i>The interactions between cancer, lifestyle, and the FTO gene</i>
	15 mins	Plenary 11. Prakash C. Gupta , Healis Inst Pub Health, Navi Mumbai, India <i>Burden of Tobacco and Related Cancers in India</i>
	15 mins	Plenary 12. Sharmila Sengupta , NIBG, Kalyani, India <i>HPV-based cervical cancer screening: transition from cross-sectional to a longitudinal approach</i>
	10 mins	Sujata Pathak <i>Association between one-carbon metabolites and risk of cervical cancer</i> All India Institute of Medical Sciences, New Delhi, India
	10 mins	Dona Sinha <i>Environmental Risk for Pro-carcinogenic Alteration in Pulmonary and Systemic Micro-environments of Exposed Population</i> Chittaranjan National Cancer Institute, Kolkata, India
	10 mins	Isha Joshi <i>Association between Second-hand smoke exposure and neonatal mortality in India</i> Kalinga Institute of Industrial Technology, Bhubaneswar
	10 mins	Ananth Ponneri Babuharisankar <i>Mitochondrial Lon interacts with ULK1-FUNDC1 at the ER-mitochondria interface to promote the mitophagy under hypoxia</i> National Health Research Institute, Miaoli, Taiwan
	Q & A	
11:00 – 11:30	Tea & Coffee break	
11:30 – 12:15	General Assembly of APOCP	Visit to Poster Session
Session 5		
Panel Discussion		
12:15– 13:00	Topic: “The WHO call for eliminating cervical cancer, its challenges, and the way forward in Low- and middle-income countries.”	Panellist Neerja Bhatla (Moderator) , AIIMS, New Delhi, India Karen Canfell , The Univ. of Sydney, Australia Meenu Anand , American Cancer Society, USA Sharmila Pimple , TMH, Mumbai, India

		ParthaBasu, IARC, Lyon, France	
13:00 – 14:00	LUNCH break		
14:00 – 15:30	Session 6 Breast Cancer Control – Strategy & Policy		
	Chairs: K. Ramdas, KarkinosHeathcare, Thiruvananthapuram, India Jayanta Chakrabarty, CNCI, Kolkata, India		
	15 mins	Plenary 13. Benjamin O. Anderson, Univ Washington, USA & WHO(Virtual) <i>WHO Global Breast Cancer Initiative (GBCI)</i>	
	15 mins	Plenary 14.K. Ramdas, KarkinosHeathcare, Thiruvananthapuram, India <i>Breast cancer prevention – Current Status</i>	
	15 min	Plenary 15. Shruti Shukla, Open Health System Labs., USA <i>The Breast Cancer Data Alliance</i>	
	10 mins	Susmita Mondal <i>PFKFB3: A new prognostic marker in Triple-negative breast invasive ductal carcinoma</i>	Presidency University, Kolkata, India
	10 min	Maryam Gholamalizadeh <i>Relationship between Breast Cancer and Dietary Inflammatory Index</i>	Shahid Beheshti University of Medical Sciences, Tehran, Iran
	10 min	Debparna Nandy <i>Role of histone epigenetic players in breast cancer</i>	Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, India
	10 min	Sathiakar Collison <i>Clinical evaluation of Thermalytix, an affordable, portable, radiation-free breast cancer screening device powered by Artificial Intelligence</i>	Niramai Health Analytix Pvt. Ltd, India
	Q & A		
15:30 – 16:00	Tea & Coffee break		
16:00– 17:30	Session 7 Breast Cancer Control –Risk Factors and Intervention		
	Chairs: Abhishek Shankar, AIIMS, Patna, India Shruti Shukla, Open Health System Labs., USA		
	15 mins	Plenary 16. NurbekIgissov, Cent Asian Cancer Inst, Astana, Kazakhstan <i>Breast Cancer in Kazakhstan</i>	
	15 mins	Plenary 17. Richard Muwonge, IARC, Lyon <i>Effectiveness of triennial screening with clinical breast examination – 14-years follow-up outcomes of randomized clinical trial in Trivandrum, India</i>	
		Plenary 18. Keun-Young Yoo, Seoul Nat Univ Coll Med, South Korea (Virtual) <i>Breast Cancer Screening - National Cancer Control Strategy in Korea</i>	
	10 mins	Khushboo Sinha <i>Identification of molecular signatures for the diagnosis and prognosis of Triple Negative Breast Cancers (TNBCs)</i>	Academy of Scientific and Innovative Research, CSIR-CDRI campus, Lucknow, India
	10 mins	Ranjana Pal <i>CDH1 Protein Plays a Crucial Role in Regulating TRAIL Resistance in Breast Cancer</i>	Presidency University, Kolkata, India
	10 mins	Stuti Roy <i>The CUEDC2-ERα Molecular Interplay- A New Insight into Mitotic Regulation Influencing Clinical Outcome</i>	Saroj Gupta Cancer Centre and Research Institute, Kolkata, India

		in Breast Cancer	
	10 mins	Arunima Biswas Role of Phosphodiesterase 4 Inhibitor Rolipram in Regressing Breast Cancer by Modulating Hedgehog Signaling Downstream of Smoothed through Gli Ubiquitination	University of Kalyani, Kalyani, India
	Q & A		
17:30	Sessions CLOSE		

DAY 3: December 10, 2022

Time	Topic	Speaker / Moderator
	Session 8 Translational Research in Cancer	
	Chairs: Sharmila Sengupta, NIBG, Kalyani, India Susanta Roychoudhury, IICB, Kolkata, India	
	15 mins	Plenary 19. Chinmay Kumar Panda, CNCI, Kolkata, India <i>Anti-tumor activities of some natural phenolic compounds</i>
	15 mins	Plenary 20. Mausumi Bharadwaj, ICMR-NICPR, Noida, India <i>Oral Microbiome among Smokeless Tobacco (SLT) users: A metagenomic approach for identification of Carcinogenic Potential</i>
	15 min	Plenary 21. Ranajit Mondal, CNCI, Kolkata, India <i>Time Trends of HPV prevalence over last two Decades - CNCI experience</i>
9:30 – 11:00	10 mins	Md Sadi Khan Dysregulated transcriptome identification from HNSCC samples and their clinical implications Chittaranjan National Cancer Institute, Kolkata, India
	10 mins	Juhina Das NLGP is effective to delay 4NQO mediated initiation-promotion cascade in tongue squamous cell carcinogenesis of Swiss mice by maintaining type 1 immune polarity Chittaranjan National Cancer Institute, Kolkata, India
	10 min	Pritha Roy Choudhury Prolonged statin treatment in hypercholesterolemic mice promotes tumour progression by affecting the dendritic cell-mediated antigen presentation pathway. Chittaranjan National Cancer Institute, Kolkata, India
	10 min	Upma Sharma Genetic variations in the IL-10 gene associated with over expression of immunosuppressive cytokine and oral cancer risk ICMR National Institute of Cancer Prevention and Research, Noida, India
	Q & A	
11:00-11:30	Tea & Coffee break	
11:30 – 13:00	Session 9	

Novel Approaches for Cancer Prevention and Management		
Chairs: Rita Mulhelkar, Former Head, Genetic Engg, ACTREC, Navi Mumbai, India , Rathindranath Baral, CNCI, Kolkata, India		
15 mins	Plenary 22. Tanuja Nesari , Director, All India Inst of Ayurveda, New Delhi, India (Virtual) <i>Role of Ayurveda in prevention, treatment, and management of cancer</i>	
15 mins	Plenary 23. KV Subba Rao , Predomix, Gurgaon, India <i>Metabolomics-based Platform for Early Detection of Multiple Cancers</i>	
15 mins	Plenary 24. Urmil Chatterji , University of Calcutta, Kolkata, India <i>Targeting the smarter cells: a paradigm shift for cancer therapy</i>	
10 mins	Mohona Chakravarti PD1-Therapy-Resistant Terminally Exhausted CD8 ⁺ TILs Advances Expansion of Aggressive Cancer Stem Cells in Breast, Ovarian and Cervical Carcinoma patients	Chittaranjan National Cancer Institute, Kolkata, India
10 mins	Syed Musthapa Meeran Epi-diet alters the homeostasis of the gut microbiome for the management of cancer therapy	CSIR Central Food Technological Research Institute, Mysore, India
10 mins	Renaissa De Autophagic regulation of hedgehog pathway in cervical cancer stem cells	Department of Biophysics, PGIMER, Chandigarh, India
10 mins	Vaishnavi S Exploring the potential of autoantibodies as a diagnostic and prognostic biomarker for gynecological cancer	Cancer Institute (WIA), Adyar, Chennai, India
Q & A		
13:00 – 14:00	LUNCH	
Session 10 Interdisciplinary Research in Cancer Prevention		
Chairs: Mausumi Bharadwaj, Scientist, ICMR-NICPR, Noida, UP, India Sanghamitra Sengupta, Professor, Biochemistry, Univ of Calcutta, Kolkata, India Rajesh N Sharan, Former Head of Biochemistry, NEHU, Shillong, India		
10 mins	Salini Das Aspirin down-regulates G2/M effectors to evoke mitotic catastrophe in radio-resistant cervical cells	Chittaranjan National Cancer Institute, Kolkata, India
10 mins	Ratsada Praphasawat Evaluation of cytotoxicity and efficacy of red rice bran extract on apoptosis induction in colorectal cancer cells	Department of Pathology, School of Medicine, University of Phayao, Thailand
10 mins	Mogana Das Murtey Paddy waste suppresses benign prostate hyperplasia in spontaneously hypertensive rats (SHR) model by inducing chemopreventive effects	University Sains Malaysia, Kubang Kerian, Kelantan, Malaysia
10 mins	Ranodeep Chatterjee Effect of Artemisinin in modulation of CLEC12A: A novel target for cancer therapy	Department of Zoology, University of Calcutta, Kolkata, India
10 mins	Rohit Siddhartha CD105, a novel marker of diagnosis and prognosis in non-muscle invasive and muscle invasive urothelial carcinoma of bladder patients	Department of Biochemistry, University of Lucknow, Lucknow, India
10 mins	Tanusree Ray <i>Vibrio cholerae</i> hemmagglutinin protease: A	ICMR- National Institute of Cholera & Enteric Diseases, Kolkata, India

		novel microtubule targeting agent to kill colon cancer cells by triggering multiple cellular proteases and proteasomal cascades and induced apoptosis in explant culture of human clinical samples	
	10 mins	Sukanya Ghosh Particulate Matter 2.5 Augments pro-oncogenic derivers PI3K/AKT in exposed urban population of Kolkata	Chittaranjan National Cancer Institute, Kolkata, India
	10 min	NilanjanaBasu Integration of <i>in vitro</i> and <i>in silico</i> perspectives to explain the anticancer effect of <i>Arnica Montana</i>	Amity University, NOIDA, India
	Q & A		
15:30 – 16:00	Valedictory function / Best Oral and Poster Awards		
16:00 – 16:30	Tea & Coffee		
16:30	Conference ends		