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CIOC 2027

3RD EDITION OF

INTERNATIONAL

CANCER & IMMUNO-ONCOLOGY CONFERENCE

HYBRID EVENT

15-17

MARCH 2027

COME AND JOIN US IN:

SINGAPORE OR VIRTUALLY

TENTATIVE PROGRAM

CONFERENCE TOPICS

- Early Detection, Screening & Prevention
- Cancer Epidemiology, Population Health, Access & Policy
- Cancer Pathology, Molecular Diagnostics & Biomarkers
- Cancer Genetics, Genomics & Precision Oncology
- Cancer Biology & Tumor Microenvironment
- Breast Oncology
- Lung & Thoracic Oncology
- Gastrointestinal Cancer
- Genitourinary Cancers
- Gynecologic Oncology
- Hematologic Malignancies
- Other Organ-Specific & Rare Cancers
- Medical, Surgical & Radiation Oncology
- Cancer Immunology & Immuno-Oncology

Theme:

Innovations in Cancer Research and Treatment for Better Patient Outcomes

+1 (702) 988-2320 +1 (640) 666-9566 | https://cancer-conferences.magnusgroup.org/

Keynote Speakers



Rajvir Dahiya
University of California San Francisco, United States



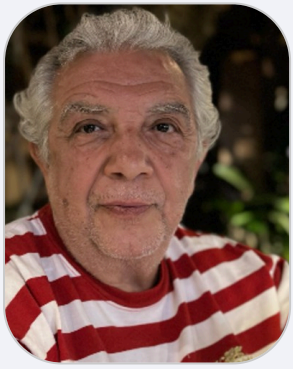
Michael Thompson
University of Toronto, Canada



Paulo Cesar De Morais
Catholic University of Brasilia, Brazil



Atif Ahmed
Seattle Children's Hospital, United States



Pietro Salvatori
Formerly, Humanitas San Pio X Hospital, Italy



Thomas Jay Webster
Brown University, United States



Sandrine Lacombe
Université Paris-Saclay - CNRS, France



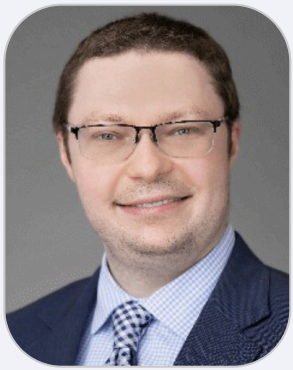
Sergey Suchkov
N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russian Federation



Jianhua Luo
University of Pittsburgh School of Medicine, United States



Manmohan Agrawal
Pushpadi Hospital, India



Yan Leyfman
NYP - Meyer Cancer Center, United States

TENTATIVE

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KEYNOTE PRESENTATIONS

Rajvir Dahiya, University of California San Francisco, United States

Title: Precision oncology, genetic testing and gene therapy

Michael Thompson, University of Toronto, Canada

Title: Nanoparticle-based chemiluminescent detection of an ovarian cancer biomarker – A clinically-relevant pilot study

Paulo Cesar De Morais, Catholic University of Brasilia, Brazil

Title: Graphene quantum dots: A new frontier for photodynamic therapy

Atif Ahmed, Seattle Children's Hospital, United States

Title: Next generation tissue proteomics in cancer research

Pietro Salvatori, Formerly, Humanitas San Pio X Hospital, Italy

Title: Oxygen-enriched oleic matrix dressings (Novox®) in head and neck surgery: A scoping review and our experience

Thomas Jay Webster, Brown University, United States

Title: Nanomedicine in over 45,000 patients and no cancer

Sandrine Lacombe, Université Paris-Saclay - CNRS, France

Title: Theranostic nanoparticles – Radiation therapies combined protocols

Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russian Federation

Title: Personalized and Precision Medicine (PPM) through the view of biodesign-inspired translational research: An option for clinical oncologists, caregivers and consumers to realize the potential of genomics-informed care to secure the human biosafety

Jianhua Luo, University of Pittsburgh School of Medicine, United States

Title: Long-read sequencing reveals dynamic features of human malignancies

Manmohan Agrawal, Pushpadi Hospital, India

Title: Evolving concepts of breast cancer management and recent trends

ORAL PRESENTATIONS

Hamza Saad, University of Central Missouri, United States

Title: Integrating multivariable logistic regression, ensemble machine learning, and SHAP explainability for precision breast cancer mortality risk stratification and prevention strategy

Mohammed Uddin, GenomeArc Inc., Canada

Title: Horizon Spectra: A comprehensive cancer genomics tertiary platform for ultra-rapid analysis

TENTATIVE

PROGRAM

Lanfranco De Gasperis, Independent Researcher, Canada

Title: Broad-spectrum anticancer and mitochondrial modulatory activities of natural polyphenols and omega-3 fatty acids

Ahora Chehri, Johann Wolfgang Goethe-Universität Frankfurt am Main (Universität Frankfurt am Main), Germany

Title: Investigating the role of mesenchymal stem cell exosomes programmed by the breast cancer microenvironment in the rearrangement of inflammatory pathways, phenotypic changes, and interaction with immune cells in a multicellular in vitro model

Aditi Kumthekar, Hannover Medical School (MHH), Germany

Title: Targeting KRAS G12V mutation in pancreatic cancer with heterologous peptide vaccination

Eleni Petsalaki, University of Crete, Greece

Title: A novel mechanism of mitotic spindle formation in cancer cells

Tatum van Maanen, Netherlands Cancer Institute, Netherlands

Title: Fate, clonal evolution, and therapeutic vulnerabilities of BRCA1-deficient cells in early breast tumorigenesis

Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russian Federation

Title: Personalized and precision medicine as a unique avenue to have the healthcare model renewed to secure national biosafety: To get cancer treated or cured by integrating multifaceted approaches focusing on immunooncology?

Can Küçük, Dokuz Eylül University, Turkey

Title: Genome-wide identification of SOX7 downstream targets and pathways in multiple myeloma through ChIP-Seq and RNA-Seq

Xun Zeng, Zhejiang University School of Medicine, China

Title: Intratumoral B. fragilis and F. nucleatum orchestrate immunosuppression in colorectal cancer via an NF-κB-dependent microbiota-CAF-MDSC-Treg axis

Jagmohan Lal Meena, ACTREC - Tata Memorial Centre, India

Title: Rehabilitation for cancer-related lymphedema: An evidence-based review of current interventions and clinical outcomes

Prabha Muddobalaiah, Ramaiah Institute of Technology, India

Title: Investigation of anticancer agents using lithium and turmeric extract on the specific activity of β-galactosidase in glioblastoma (LN229) cell lines

Koustav Sarkar, SRM Institute of Science and Technology, India

Title: STAT proteins as regulators of epigenetic and epitranscriptomic landscapes in T helper cell differentiation in NSCLC

Saumya Pandey, Indira IVF Hospital, India

Title: Human papillomavirus prevalence and genotype distribution among cervical cancer susceptible women of North Indian ethnicity in Gardasil vaccination era: Public health impact

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Ratan Kumar Sarkar, Independent Researcher, India

Title: The mathematical interpretation of breast cancer drugs

Sheena Grace Diamante, University of the Philippines - Philippine General Hospital, Philippines

Title: Beyond cytoreduction: A nursing case report on clinical surveillance and evolving hematologic risks during cytarabine-induced cytoreduction for recurrent hyperleukocytosis in relapsed acute myeloid leukemia

Azka Bashir, Jinnah Hospital, Pakistan

Title: From ward to escalation: A resident-led framework for early recognition and management of immune-related adverse events in resource-limited oncology settings

Saeid Abediankenari, Mazandaran University of Medical Sciences, Iran

Title: MHC-based cancer immunotherapy

Mohammad-Nabil Savari, Islamic Azad University, Iran

Title: Theranostic anti-glioma intelligent nanoplatform, CA and radiation sensitizer

Samrawit S. Halake, Kampala International University Hospital, Uganda

Title: Tumor resectability and pathologic response after neoadjuvant long-course chemoradiotherapy for locally advanced rectal cancer in a resource-limited setting

Sururat Ashimi, Lakeshore Cancer Center, Nigeria

Title: Clinical characteristics and treatment patterns of cancer among adolescents and young adults at a tertiary cancer centre in Lagos, Nigeria

Oral presentation slots are available

POSTER PRESENTATIONS

Eeshara Naik, Sambalpur University, India

Title: Folate receptor-targeted nanocarrier delivery of noscapinoids for breast cancer therapy

Tyrone Clyde J. Saludez, University of the Philippines - Philippine General Hospital, Philippines

Title: Pancreatic adenocarcinoma masquerading as superior mesenteric artery vasculitis: A case report and review of related literature

Mohamed S. Khattab, Suez Canal University, Egypt

Title: AI-guided optimization and structure-based virtual screening identify novel dual-state KRAS G12D inhibitor candidates

Jamal Khan, Khyber College of Dentistry, Pakistan

Title: Impact of normalization strategies on the diagnostic performance of salivary microRNAs for early detection of oral squamous cell carcinoma: A systematic review, diagnostic meta-analysis, and meta-regression

Poster presentation slots are available