



International Virtual Conference on Cancer Research, Oncology and Therapy May 18-19, 2026 | Virtual Conference

Scientific Program

ICCROT 2026 | May 2026 Edition

Virtual Conference | Time Zone: GMT+1 (London, UK)

May 18, 2026 | 09:00 AM

09:00-09:05 Opening Ceremony

Keynote Speaker Session

09:05-09:30

Title: Application and Therapeutic approaches of Nano devices for Cancer Chemotherapy

Niladri Shekhar Dey, Mata Gujri University, India

09:30-09:55

Title: Isolation, Characterization, Protein binding, Antimicrobial and Cytotoxicity Studies of Compound isolated from Euphorbia milii Leaf

A.Ch.Pradyutha, R.B.V.R.R Women's College, India

09:55-10:20

Title: Ovarian cancer – a different approach to genetic predisposition

Zornitsa Kamburova, Laboratory of Medical Genetics in University Hospital, Bulgaria

Plenary Speaker Session

Sessions
Chairperson

Niladri Shekhar Dey, Mata Gujri University, India

Zornitsa Kamburova, Laboratory of Medical Genetics in University Hospital, Bulgaria

Sessions

Cancer Therapy & Treatments | Cancer Vaccines | Cancer Cell Signalling & Pathways
Cancer Metabolism | Carcinogenesis | Computational Analysis of Cancer Radiation Oncology |

10:20-10:45

Title: The Use of Pre-Chemoradiotherapy Total Masseter Muscle Volume as a Novel Predictor of Radiation-Induced Trismus in Locally Advanced Nasopharyngeal Carcinoma Patients

	Efsun Somay, Baskent University, Turkey
10:45-11:10	Title: Improved Accuracy and Sensitivity in Diagnosis and Staging of Lung Cancer with Systematic and Combined Endobronchial and Endoscopic Ultrasound (EBUSEUS): Experience from a Tertiary Center Badaoui Abdenor, Catholic University of Louvain, Belgium
11:10-11:35	Title: Biological effects of small sized graphene oxide nanosheets on human leukocytes Stefania Mardente, University of Rome Sapienza, Italy
11:35-12:00	Title: Validation of the 'APIS Breast Cancer Subtyping Kit' mRNA Assay to Test for ER, PR, HER-2, and Ki67 in Invasive Breast Cancer Silvana Di Palma, University of Surrey, UK
12:00-12:25	Title: An improved protocol for redox proteomics in melanoma cells Ester Mazepa, Laboratory of Applied Health Sciences and Technologies , Brazil
12:25-12:50	Title: Translation into Clinical Practice of the G1-G7 Molecular Subgroup Classification of Glioblastoma Maria-Magdalena Georgescu, NeuroMarkers, USA
12:50-13:15	Title: Seeing is believing: Unraveling Gold Nanoparticles Genotoxicity via 4DAtomic Force Microscopy Hosam Gharib Abdelhady, Sam Houston State University, USA
13:15-13:40	Title: Activation of the Lytic Cycle of Epstein-Barr Virus by Novel Agent NE0212, a Conjugate of Perillyl Alcohol and Temozolomide Axel H. Schönthal, University of Southern California (USC), USA
13:40-14:05	Title: Assessment of crystallographic structure reliability for PROTAC ternary complexes: an interface energy perspective on crystal packing Yaxia Yuan , University of Texas Health San Antonio , USA
14:05-14:30	Title: GPT-empowered Chatbot in Radiotherapy James Chow, University of Toronto, Canada
14:30-14:55	Title: Targeting MYC oncogene through its interaction with NSD3S Valentina Gonzalez-Pecchi, Catholic University of the Most Holy Conception, Chile
14:55-15:20	Title: Unveiling the Role of Tryptophan 2,3-Dioxygenase in the Angiogenic Process

	Marta Cecchi, University of Florence, Italy
15:20-15:45	Title: Awake Craniotomy For Gliomas In The Non-Dominant Right Hemisphere
	Dilshod Mamadaliev, Nagoya University Hospital, Japan
15:45-16:10	Title: From Pixels to Diagnosis: Algorithmic Analysis of Clinical Oral Photos for Early Detection of Oral Squamous Cell Carcinoma
	Naomi Fridman, Ariel University, Israel
16:10-16:35	Title: Importance of Nitrogen-based Heterocycles in Anti-cancer Medicine Research
	Nader Ghaffari Khaligh, Universiti Malaya, Malaysia
16:35-17:00	Title: Molecular classifiers for prostate cancer
	John Bartlett, Ontario Institute for Cancer Research, Canada
17:00-17:25	Title: A Pilot Study of Endometrial Sentinel Lymph Node Counts on Faxitron Compared with Pathology Reports
	Maria Grazia Baù, University of Turin, Italy
17:25-17:50	Title: Probing the Effects of Retinoblastoma Binding Protein 6 (RBBP6) Knockdown on the Sensitivity of Cisplatin in Cervical Cancer Cells
	Pontsho Moela, University of Pretoria, South Africa
17:50-19:00	Poster Speaker Session
P001	Title: Comparative Studies on Grain Quality and Pesticide Residues in Maize Stored in Hermetic and Polypropylene Storage Bags
	Samuel Kofi Nyarko, University of Science and Technology, Ghana
P002	Title: Insights into the Corrosion Inhibition Performance of Isonicotinohydrazide Derivatives for N80 Steel in 15% HCl Medium: An Experimental and Molecular Level Characterization
	Abdelkarim Ait Mansour, University Ibn Zohr, Morocco
P003	Title: Hydrocortisone as potential drug for Covid-19: Metaanalysis
	Maghchiche Abdelhak, Pharmacy department, Algeria
P004	Title: Swimming in the functional food molecules under omics navigation
	Qiang Zhang, College of Chemistry & Pharmacy, Northwest, China

P005	Title: Promoting the Diversity, Equity, and Inclusion in Organic Chemistry Education through Undergraduate Research Experiences at WSSU
	Mamudu Yakubu, Winston-Salem State University, North Carolina
P006	Title: The Pathogenicity of Fusobacterium nucleatum Modulated by Dietary Fibers—A Possible Missing Link between the Dietary Composition and the Risk of Colorectal Cancer
	Sadia Nawab, Shanghai Jiao Tong University, China
P007	Title: TGM-Nets: A Deep Learning Framework for Enhanced Forecasting of Tumor Growth by Integrating Imaging and Modeling
	Xiaoning Zheng, Jinan University, China
Closing & Award Ceremony	
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