



# 2nd International Virtual Conference on Cancer Research and Oncology

## July 18-19, 2025

### SCIENTIFIC PROGRAM

Time Zone: GMT+1, London, UK

Day 01 | July 18, 2025

Opening Ceremony

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10:00-10:10 AM

#### Keynote Speaker Session

Presentation Time: 10:10-10:40

Dr. Yun Chen, Nanjing Medical University, China

Presentation Title: Quantitative Pattern of hPTMs by Mass Spectrometry-based Proteomics with Implications for Triple-Negative Breast Cancer

10:40-11:10

Dr. Daniel Keizman, Tel-Aviv University, Israel

Presentation Title: Decipher genomic classifier (DGC) of early prostate cancer (EPC) and underlying transcriptomic profile (TP): American (Am) versus non-American (NA)

11:10-11:40

Mr. Zhenyu Zou, Semmelweis University, Hungary

Presentation Title: Acculturation and family involvement: systematic insights into cancer symptom management patterns in Hungary

11:40-12:10

Dr. Hafsa Abbas, United Kingdom

Presentation Title: Seven year trends in the socio-demographic factors that influences brain cancer incidence among adults across England in the UK, 2013-2020

12:10-12:40

Dr. Kedar N. Prasad, University of Colorado Medical School, USA

Presentation Title: High Doses of Multiple Antioxidants Kill Cancer Cells and Enhance Growth-Inhibitory Effects of X-Irradiation and Chemotherapeutic Agents on Cancer Cells while Protecting Normal cells

## Plenary Speaker Session

### Scientific Sessions

Track 01: Cancer Research  
Track 02: Cancer Treatment and Therapies  
Track 03: Cancer Care and management  
Track 04: Drug Design and Clinical Trials for Cancer  
Track 05: Cancer Diagnostics and Staging  
Track 06: Types of Cancer Therapies and applications  
Track 07: Recent Research and Innovations in Oncology  
Track 08: On-going and future research in cancer treatment  
Track 09: Oncology Biomarkers

### Sessions Chairperson

Dr. Muhammad Mazhar, Guizhou University, China

Dr. Sadia Nawab, Shanghai Jiao Tong University, China

**Presentation Time:** 12:40-13:10

Dr. Axel H. Schönthal, University of Southern California, USA

Presentation Title: Intranasal Drug Delivery of Perillyl Alcohol (NEO100) for Malignant Glioma

13:10-13:40

Dr. Manpreet Lota, Xavier University School of Medicine, USA

Presentation Title: The Emerging Potential of Adavosertib in Cancer Therapy: A Literature Review

13:40-14:10

Dr. Shereen Asghar, South Tyneside and Sunderland NHS Foundation Trust, UK

Presentation Title: The Interplay of Cancer and Hypertension: Rising Mortality and Widening Disparities Across the United States (1999-2023)

14:10-14:40

Dr. Ali Alabdalhussein, University Hospitals of Leicester, UK

Presentation Title: The Role of Artificial Intelligence in Enhancing Quality of Care in Cancer Management

14:40-15:10

Dr. Segundo Mesa, Psychiatric Hospital of Havana, Cuba

Presentation Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia

15:10-15:40

Dr. Patricia Tai, University of Saskatchewan, Canada

Presentation Title: Updates on controversies surrounding the staging and management of newly diagnosed localized prostate cancer using prostate-specific membrane antigen (PSMA) positron emission tomography

15:40-16:10

Dr. Wahinkpe Topa, Fielding Graduate University, USA

Presentation Title: Fearlessness and Hypnosis: An Indigenous-based approach to healing cancer

16:10–16:40

Dr. Tapan Kumar Sankar, G H Raison University, India

Presentation Title: Characterization, seasonal change, source apportionment, and health risk estimation of black carbon over an East Indian metropolitan region

End of Session\_Day 01

Day 02 | July 19, 2025 | 10:00 AM, London, UK Time

Opening Ceremony

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10:00–10:10 AM

Keynote Speaker Session

10:10–10:40

Dr. Muhammad Mazhar, Guizhou University, China

Presentation Title: The Interplay of Dietary Fibers and Intestinal Microbiota Affects Type 2 Diabetes by Generating Short-Chain Fatty Acids

10:40–11:10

Dr. Sadia Nawab, Shanghai Jiao Tong University, China

Presentation Title: The Pathogenicity of *Fusobacterium nucleatum* Modulated by Dietary Fibers—A Possible Missing Link between the Dietary Composition and the Risk of Colorectal Cancer

Plenary Speaker Session

Scientific Sessions

Track 01: Public Health

Track 02: Primary Healthcare

Track 03: Physical Health

Track 04: Occupational and Health Safety

Track 05: Maternal, Infant & Child Health

Track 06: Family Planning

Track 07: Food & Nutrition Health

Track 08: Physical medicine and rehabilitation

Track 09: Mental Health

Sessions Chairperson

Dr. Muhammad Mazhar, Guizhou University, China

Dr. Sadia Nawab, Shanghai Jiao Tong University, China

11:10–11:40

Dr. Atangana Bingana Martin Serge, University of Yaoundé I, Cameroon

Presentation Title: Assessment of Radiological Risks due to Indoor Radon, Thoron and Progeny, and Soil Gas Radon in Thorium-Bearing Areas of the Centre and South Regions of Cameroon

11:40–12:10

Dr. Maghchiche Abdelhak, Pharmacy department, Algeria

Presentation Title: Hydrocortisone as potential drug for Covid-19: Metaanalysis

12:10–12:40

Dr. Nicolau Rafael Penicela Chirinza, Zambezi University Mozambique

Presentation Title: Characterization of wastewater from the Mozambican brewery: Characteristic comparison with brewery effluents from other countries

End of Session\_Day 02

Awards & Closing Ceremony

Research SlideShare Conferences, 40 Bank Street, Docklands, E14 5NR, United Kingdom

Email: [contact@researchslideshare.com](mailto:contact@researchslideshare.com), [cancer@researchslideshare.com](mailto:cancer@researchslideshare.com)

Phone Number: +44-2033530047