



Global Summit on
Cancer Research and Novel Drug Development

March 16-18, 2026 | Barcelona, Spain

Day 1: March 16, 2026 - Innovations in Cancer Research and Targeted Therapies

09:00 – 10:00 | Opening Ceremony & Keynote Address

- Welcome Remarks by the Conference Chair
- Keynote: Pioneering the Next Generation of Cancer Therapeutics

10:00 – 11:00 | Plenary Session 1: Cancer Stem Cells and Metastasis

- Targeting Cancer Stem Cells: Challenges and Opportunities
- Mechanisms Driving Metastasis and Strategies for Prevention

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Featured Talks on Tumor Heterogeneity and Precision Treatment

- Single-Cell Genomics: Unraveling Tumor Evolution
- Personalized Approaches to Overcoming Drug Resistance
- Advancements in Immunotherapy for Heterogeneous Tumors

12:45 – 14:00 | Lunch Break & Poster Viewing

14:00 – 15:30 | Symposium: Tumor Microenvironment and Cancer Progression

- The Role of the Microbiome in Tumor Growth and Therapy Response
- Targeting the Tumor-Stroma Interaction for Effective Treatment

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Panel Discussion: The Future of Cancer Diagnostics and Early Detection

- Experts explore advancements in AI, liquid biopsy, and imaging technologies.

17:30 – 19:00 | Welcome Reception & Networking Event

Day 2: March 17, 2026 - Breakthroughs in Precision Medicine & Novel Drug Development

09:00 – 10:00 | Keynote Session

- Harnessing Precision Medicine to Revolutionize Cancer Treatment

10:00 – 11:00 | Plenary Session 2: Advances in Genomics & Targeted Therapies

- Next-Generation Sequencing for Personalized Oncology
- Molecular Biomarkers in Therapy Response Prediction

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Invited Talks on Immunotherapy and Cancer Vaccines

- Checkpoint Inhibitors and CAR-T Therapy: Current Successes and Future Directions
- Personalized Cancer Vaccines: A New Frontier in Oncology

12:45 – 14:00 | Lunch Break & Poster Presentations

14:00 – 15:30 | Workshop: AI & Big Data in Drug Discovery

- Machine Learning for Identifying Novel Cancer Drugs
- Computational Drug Repurposing Strategies for Oncology

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Panel Discussion: The Future of Cancer Drug Development

- Leaders from biotech and pharma discuss emerging trends, clinical trials, and regulatory challenges.

17:30 – 18:30 | Poster Session & Interactive Demos

Day 3: March 18, 2026 - Future Perspectives, Ethical Considerations & Industry Collaboration

09:00 – 10:00 | Keynote Session

- The Role of AI and Digital Health in Cancer Care & Monitoring

10:00 – 11:00 | Plenary Session 3: Emerging Trends in Cancer Therapy

- CRISPR and Gene Editing in Cancer Treatment
- Targeting Metabolic Pathways in Cancer Cells

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Symposium on Next-Generation Cancer Therapeutics

- mRNA-Based Cancer Treatments: Beyond COVID-19
- Nanomedicine for Precision Drug Delivery

12:45 – 14:00 | Lunch Break & Poster Presentations

14:00 – 15:30 | Roundtable Discussion: Strengthening Industry-Academic Collaboration in Oncology

- Experts discuss funding, innovation, and translational research in cancer drug development.

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Closing Ceremony & Awards

Best Paper & Best Poster Awards

Final Remarks & Future Directions for Cancer Research

Trending Topics for Engaging Speaker Sessions

To foster insightful discussions, speakers are encouraged to explore:

Organoids and 3D Bioprinting for Cancer Research & Drug Testing

AI-Powered Drug Discovery: Accelerating Oncology Breakthroughs

Liquid Biopsy & Circulating Tumor DNA (ctDNA) for Early Detection

Neuromorphic Computing for Cancer Genomics Analysis

Cancer Epigenetics and Targeted Epigenetic Therapies

Quantum Computing Applications in Drug Design & Cancer Modeling

Personalized Radiotherapy and AI-Driven Image-Guided Cancer Treatments

Bioinformatics Approaches to Drug Repurposing in Oncology

Next-Gen Tumor Microenvironment-Targeted Nanomedicine

Ethical Challenges in AI-Driven Cancer Diagnosis & Treatment