

Final Program

Cell & Gene Therapy
World Conference



CGTWC 2025

Cancer R&D World Conference



CRDWC 2025

SARTORIUS

Joint Event On

CELL & GENE THERAPY WORLD CONFERENCE & CANCER R&D WORLD CONFERENCE

10-12 September 2025

Venue

Crowne Plaza Boston-Woburn
15 Middlesex Canal Park
Woburn, MA 01801, USA

Joint Event on Cell & Gene Therapy World Conference & Cancer R&D World Conference

10-12 SEPTEMBER 2025

DAY 1 In-Person Presentations

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|---------------|--|-------------------|
| ■ 08:00-08:50 | Registrations | Moderator: |
| ■ 08:50-09:00 | Opening Ceremony and Introduction | Samarah Arjumand |

Keynote Presentations

- 9:00-9:40 A. Thomas Look, Dana-Farber Cancer Institute, USA
KAT6A/B Inhibition Synergizes with Retinoic Acid and Enhances the Efficacy of GD2-Targeted Immunotherapy in Neuroblastoma
- 9:40-10:20 Guobao Chen, AbbVie, Inc, United States
Emerging Novel Technologies to Enable In Vivo Cell Engineering as an Alternative to Traditional Cell Therapies
- 10:20-11:00 Andras Szasz, Chief Scientific Officer, Oncotherm GmbH, Germany/Hungary
Tumor-Specific Immune Activation by Electro-hyperthermia
- 11:00-11:30 Group Photo
Coffee Break @ Lobby
- 11:30-12:10 Thomas J. Webster, Hebei University of Technology, USA
Nanomaterials Controlling Cell and Genetic Responses: 30, 000 Patients With Improved Health and Still Counting

Oral Presentations

- 12:10- 12:40 Hongyun Tai, CEO & Co-Founder, Branca Bonus Ltd, Ireland
Biodegradable Hyperbranched Poly(β -Amino Ester) Transfection Platform Improves Viral Vector Yield and Efficiency
- 12:40-1:10 Silvia Fenoglio, Tango Therapeutics, USA
Empowering Large Scale Screening in Complex Model Systems with CRISPR StAR
- 1:10-2:10 Lunch @ Lobby
- 2:10-2:40 YU TE LIU, Chung Shan Medical University, Taiwan
In Vitro And In Vivo Effects of a Traditional Chinese Medicine (TCM) In Human Breast Cancer Cells
- 2:40-3:10 Sharmistha Dey, All India Institute of Medical Sciences, New Delhi, India
Early Detection of Metastatic Breast Cancer

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- 3:10-3:40 George Chimowa, Botswana International University of Science and Technology, Botswana
Nanotechnology for the Diagnosis of Lung Cancer through Exhaled Breath
- 3:40 – 4:10 Wendan Zhang, Faculty of Pediatrics, the Seventh Medical Center of Chinese PLA General Hospital, China | Yiming Guo, Yikon Genomics, China
YSD Ameliorates Diminished Ovarian Reserve by Promoting SIRT1-Mediated Mitochondrial Biosynthesis
- 4:10 – 4:40 Coffee @ Lobby
- 4:40 – 5:10 Autumn Saenz, Sartorius Corporation
Sponsor Talk

Poster Presentations

- Poster Presentation 1: Frank Liu, Safety Product Services LLC, United States
Environmental Risk Assessment of Gene Therapies: The Current Science And Practice
- Poster Presentation 2: Ashley Banas, University of Massachusetts Amherst, USA
Does Chronic Inflammation Alter DNA Methylation in Breast Epithelial Cells
- Poster Presentation 3: Aliyah Dalier, University of Massachusetts Amherst, USA
Genome Wide DNA Methylation as a Biomarker for Individual Breast Cancer Risk
- Poster Presentation 4: Po-Jen Shih, National Taiwan University, Taiwan
Pneumatically Induced Cyclic Stretch Enhances Corneal Stromal Cell Alignment and Accelerates Wound Healing

Day 2 In-Person Presentations

Moderator:
George Chimowa

Keynote Presentations

- 9:00-9:40 Tiziana Parisi, CEO, CSO, and Co-founder of Paralog Therapeutics Inc., USA
Exploiting evolution to target cancer
- 9:40-10:20 Sanjeev Saxena, Sepragen Corp., USA
Transforming Gene Therapy Manufacturing: Advancements in Scalable, Efficient Viral Vector Purification

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- 10:20-11:00 Thomas J. Webster, Hebei University of Technology, USA
30, 000 Nanotextured Implants in Human: No Cancer, No Infection, Only Success
- 11:00-11:30 Group Photo
Coffee Break @ Lobby
- 11:30-12:10 Jessica Rege , Chief Executive Officer, Sus Clinicals, USA
Moving Beyond the Mouse Models for Cancer Research: Oncopig An Inducible Transgenic Large Animal Cancer Model
- 12:10-1:10 Lunch @ Lobby
- 1:10-1:50 Sophie Gorengaut, SuperNOVA Clinical Research, Inc., USA
Choosing, Managing, and Overseeing Imaging Vendors in Oncology Trials: What Works, What Fails, and How to Gain a Competitive Edge
- 1:50-2:30 Qian Peng, Oslo University Hospital, Norway
Modification of Extracorporeal Photopheresis with 5 Aminolevulinic Acid
- 2:30-3:10 Thomas An, Massachusetts General Hospital, Boston, USA
Thermal Ablation and Immunotherapy: Potential for Synergy
- 3:10 - 3:40 coffee break @ Lobby

Oral Presenters

- 3:40-4:10 Samarah Arjumand, BRAC University, Bangladesh
Broadening the Horizon of Therapeutic Possibilities with CAR-T Cell Therapy: A Versatile Tool Relevant Beyond Cancer, Convention and Personalization

Day 3 Virtual Presentations @ Zoom

- 8:30-9:00 AV Set-up

Keynote Presentations

- 9:00-9:40 Yan Xiaojun, Chief Technology Officer, CytoNiche Biotech Pte. Ltd, Singapore
Revolutionizing Large-Scale MSC Manufacturing: 3D FloTrix Technology with Dissolvable Microcarriers and Automation for the Future of Cell Therapy
- 9:40-10:20 Hiroshi Kobayashi, Professor Emeritus Graduate School of Pharmaceutical Sciences, Chiba University, Japan
Novel Drug Development for Cancer Treatment in Acidified Nests

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- 10:20-11:00 Thomas Böldicke, Senior Scientist, Helmholtz Center for Infection Research, Germany
The Future of Cancer Immunotherapy with Genetically Engineered T Cells and Recombinant Antibodies

Oral Presentations

- 11:00 – 11:20 Patricia Tai, University of Saskatchewan, Canada; UpToDate, Canada
A Pioneering, First Of Its Kind Canadian Off Site Program Designed to Reduce the Burden On Hospital Staff and Optimize the Use of Space
- 11:20 – 11:40 Vitali Kalantaryan, Yerevan State University, Armenia
Extremely Low Power Non Thermal Electromagnetic Radiation at Selective Frequencies Suppresses the Growth of Tumour Cells
- 11:40 – 12:00 Fatlinda Berisha, University of Pristina, Kosovo
Palliative Care in Modern Era
- 12:00 – 12:20 Melisa Stublla, University of Prishtina, Kosovo
Prostate Specific Membrane Antigen (PsmA) Positron Emission Tomography (PET) for Nodal and Distant Disease of Prostate Cancer
- 12:20 – 12:40 Omar Alqaisi, Al-Zaytoonah University, Jordan
Merkel Cell Carcinoma of the Limbs has Better Outcome than Truncal Lesions Management Updates from a 949 Patient Integrated International Database

Keynote Presentations

- 12:40 – 1:20 Guy Storme, Oncologic Center UZ Brussel, Belgium
Breast Cancer Outcome: Impact of Screening or Treatment
- 1:20 – 2:00 Patricia Tai, University of Saskatchewan, Canada; UpToDate, Canada
Updates On Controversies Surrounding the Staging and Management of Newly Diagnosed Localized Prostate Cancer Using Prostate-Specific Membrane Antigen (PsmA) Positron Emission Tomography
- 2:00 – 2:40 Frederick H. Silver, Professor of Pathology and Laboratory Medicine at Robert Wood Johnson Medical School, Rutgers, the State University of New Jersey, USA
Use of Vibrational Optical Coherence Tomography on Diagnosing and Understanding Skin Cancer
- 2:40 - 3:20 Stefan Sandstrom, CEO, Biosector, Yokohama, Japan
Ethics of Scale: Making CGT Reliable, Repeatable, and Fair

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Oral Presentations

- 3:20 – 3:40 Melinda Hysenaj, University of Prishtina, Kosovo
Photodynamic Therapy First Canadian Report of Healing Radiation Induced Skin Ulcers and Implication for Oncologists, Family Doctors and Nurse Practitioners for Wound Healing
- 3:40 – 4:00 Aoife Jones Thachuthara, Cork University Hospital, Ireland
949 Patient Database of Merkel Cell Carcinoma of the Skin The Optimal Nodal Radiotherapy Volume
- 4:00 – 4:20 Lorent Sijarina, University of Prishtina, Kosovo
Applying Concepts Of Lean Management Evaluation of a Pioneer Off Site Injection Program for Androgen Deprivation Treatment of Prostate Cancer
- 4:20 – 4:40 Liburn Grabovci, University of Prishtina, Kosovo
Update of Central Nervous System Tumors
- 4:40 – 5:00 Drilon Bytyçi, University of Prishtina, Kosovo
Pathologist's Role in Prostate Cancer Management
- 5:00 – 5:20 Shend Kryeziu, University of Prishtina, Kosovo
An Observational Study of Cutaneous Merkel Cell Carcinoma: Deducing the Pattern of Spread from an International Aggregated Database of 949 Patients
- 5:20 – 5:40 Yasmeen Idrees, Fatima Jinnah Medical University, Pakistan
Analysis of Cautionary Tales (Medical Errors and Near Misses) in Patient Care
- 5:40 – 6:00 Qian Zhong, The University of Texas at Austin, USA
Inhalable Point of Care Urinary Diagnostic Platform for Early Detection of Lung Cancer

Poster Presentations

- Poster Presentation 1: Erin Kaser, University of Texas San Antonio, USA
Not so safe sage: sage's pro cancer effects on cervical cancer
- Poster Presentation 2: Alexander Rahman, Arizona State University, USA
A Quantum Machine Learning Approach to Identifying Stress Linked Cancer Risk

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Upcoming Conferences

CGTWC 2026 Conferences
in September 2026 @ Florida, USA

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Get in touch with us at

info@precisionglobalconferences.com for further details