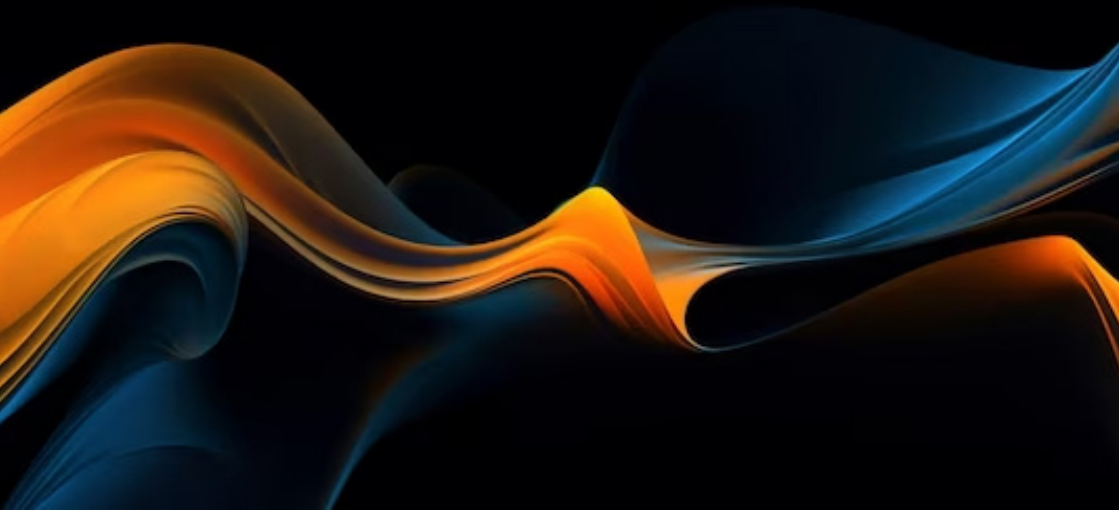




IN-PERSON CONFERENCE

PROGRAM- AT-A-GLANCE



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SCIENTIFIC PROGRAM

6th American Congress on

FUTURE OF BIOLOGICS AND BIOSIMILARS

October 01-02, 2026 | Chicago, USA

SCIENTIFIC PROGRAM

DAY 01

THURSDAY

OCTOBER 01, 2026

08:30-08:55	Registrations
08:55-09:00	Inaugural Ceremony
Chair	Emre Tokgoz, New York State University, USA
Chair	Rajan Dewar, Detroit Medical Center, Wayne State University, USA
Topics: Biosimilars and Biologics Biological Medicine Biopharmaceuticals The Development of Biologics Globalization of Biosimilars Rare Diseases Digital Health Intellectual Property Rights Regulatory Updates on Biosimilars Pharmacogenomics of Biologics Pharmacokinetics	
Distinguished Speaker Talks	
09:00-09:25	Title: The Markov Model for Survival Trials Edward Lakatos, BiostatHaven Inc., USA
09:25-09:50	Title: Urban Redevelopment for Whom? The Human Toll of Displacement and Loss (Preliminary Findings) Carol Camp Yeakey, The Marshall S. Snow Professor of Arts & Sciences, School of Arts & Sciences; Professor of Public Health, Bursky School of Public Health, Washington University in St. Louis, USA
09:50-10:15	Title: Impact of AI and Quantum AI in Computational Advancements Emre Tokgoz, New York State University, USA
10:15-10:50	Title: The Future of mHealth Apps: Regulation, Quality Standards and Clinical Validation Zbigniew Grzymala, SGH- Warsaw School of Economics, Poland Agnieszka Wójcik-Czerniawska, SGH- Warsaw School of Economics, Poland

GROUP PHOTO 10:50-11:00

REFRESHMENT BREAK 11:00-11:20

11:20-11:45

Title: Returning Mobility to Over 45,000 Using Nanomedicine

Thomas J. Webster, *Brown University, USA*

11:45-12:05

Title: Prevalence of Quorum Sensing luxS Gene in Multidrug Resistant Uropathogens

Shilpa Pradhan, *Mamata Academy of Medical Sciences, India | KBN-FOMS, India | M R Medical College, India*

12:05-12:25

Title: Adaptive and Trustworthy AI for Precision Oncology

Zhong Chen, *Southern Illinois University, USA*

12:25-12:45

Title: Analysis of the STING Inflammatory Pathway in Clinical Samples and Implications for Patients with Atherosclerotic Coronary Artery Disease

David Kaplan, *CellPrint Biotechnology, USA
Case Western Reserve University, USA*

12:45-13:05

Title: Thermophobic Cord-Factor Mimetic Vaccine Adjuvants

Rock Mancini, *Miami University, USA*

GROUP PHOTO 13:05-13:10

LUNCH BREAK 13:10-13:40

13:40-14:05

Title: Demystifying Artificial Intelligence: Foundation Models, Deep Learning, and Agentic AI for Biologists

Safwan Omari, *Lewis University, USA*

14:05-14:30

BioSimilar in Transfusion Medicine: Assessing Efficacy of Transfusion Products and Transfusion for Rejuvenation Therapy – Progress and Problems

Rajan Dewar, *Detroit Medical Center, Wayne State University, USA*

14:30-14:50	Title: Therapy-Associated Thermal Response Patterns During Immunotherapy and Chemotherapy Across Three Murine Tumor Models Reza Meisamy, <i>The University of Texas at Austin, USA</i>
14:50-15:10	Title: Between Bullets and Outbreaks: Epidemic Control in Sudan's Forgotten War Salma Adam, <i>University of Maryland School of Medicine, Capital Region Medical Center, USA</i>
15:10-15:30	Title: Advanced 3D-Printed PLA Composite Incorporating β-Cyclodextrin-Based Nanosponges Loaded with Bioactive Compounds for Antibiofilm Medical Device Applications Sara Er-rahmani, <i>Sidi Mohamed Ben Abdellah University of Fez, Morocco University of Turin, Italy</i>
15:30-15:50	Title: Toward Next-Generation Clinical Decision Support: A Neuro-Symbolic Hybrid AI Architecture for Explainable Real-Time Sepsis Early Warning Khushboo Devi, <i>Bennett University, India</i>
REFRESHMENT BREAK 15:50-16:10	
16:10-16:30	Title: AI-Enabled Smart Textiles for Digital Health Monitoring: Ethical, Technological, and Regulatory Challenges in Next-Generation Healthcare Rajeev Ranjan Mahto, <i>RMIT University, Australia</i>
16:30-16:50	Title: From Digital Governance to Biologics Governance: Lessons from Bangladesh's Digital Transformation for Biosimilar Access in South Asia Bashir Ahmed, <i>Jahangirnagar University, Bangladesh</i>
16:50-17:10 (Young Investigator)	Title: Blood Testing and Smear Review: Augmented Intelligence Tools for Interpretation and Reporting Hemika Vempalli, <i>Wayne State University, USA</i>
17:10-17:30 (Video Presentation)	Title: The Discourse of Legitimate Defense and the Black Body as a Strategic Field of State Intervention Rosângela Cristina Martins, <i>University of São Paulo, Brazil</i>
NETWORKING & END OF DAY 1	

SCIENTIFIC PROGRAM

DAY 02

FRIDAY

OCTOBER 02, 2026

09:45-10:00	Introduction
Topics: Biosimilars and Biologics Biological Medicine Biopharmaceuticals The Development of Biologics Globalization of Biosimilars Rare Diseases Digital Health Intellectual Property Rights Regulatory Updates on Biosimilars Pharmacogenomics of Biologics Pharmacokinetics	
Distinguished Speaker Talks	
10:00-10:20 (Video Presentation)	Title: Uncommon Convergence: Kikuchi-Fujimoto Disease in the Setting of Klippel-Feil Syndrome K Vivekananda Subramania Nathan, SRM Institute of Science and Technology, India
10:20-10:40	Title: From Mine to Medicine: Critical Minerals, National Security, and the Biosimilars Imperative Lynne M. Schneider, Envoy Point Enterprises, LLC, USA
10:40-11:00 (Video Presentation)	Title: Use of Levosimendan in a Preterm Neonate with Myocardial Ischemic Injury: A Case Report Chiara Araneo, Ramazzini Hospital, Carpi, Italy
11:00-11:20	Title: Physiological Responses of Salt-Adapted and Directly Salt (NaCl and NaCl+Na₂SO₄ mixture)-Stressed Cyanobacterium Anabaena Fertilissima Prashant Swapnil, Central University of Punjab, India

DAY 02

Exclusively for
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VIRTUAL EVENT

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October 01-02, 2026

SCIENTIFIC PROGRAM

FRIDAY

OCTOBER 02, 2026

BST (BRITISH SUMMER TIME)

07:25-07:30

Opening Ceremony

Topics: Biosimilars and Biologics | Biological Medicine | Biopharmaceuticals |The Development of Biologics | Globalization of Biosimilars | Rare Diseases | Digital Health | Intellectual Property Rights | Regulatory Updates on Biosimilars | Pharmacogenomics of Biologics | Pharmacokinetics

Distinguished Speaker Talks

07:30-07:50

Title: Bio-Block: Future-Proofing Medical Data with Blockchain

Anil Kumar Verma, *Thapar Institute of Engineering and Technology, India*

07:50-08:10

Title: Uncommon Convergence: Kikuchi-Fujimoto Disease in the Setting of Klippel-Feil Syndrome

K Vivekananda Subramania Nathan, *SRM Institute of Science and Technology, India*

08:10-08:30

Title: Modulatory Role of Brain Osmolytes and Nano-Sugars in α -Synuclein Aggregation: A Therapeutic Perspective for Parkinson's Disease

Asimul Islam, *Centre for Interdisciplinary Research in Basic Sciences, India*

08:30-08:50

Title: AI-Generated Personalities May Overshadow Actual Personalities of the Dead and the Living

Shahriar Khan, *Institute Independent University, Bangladesh*

08:50-09:10

Title: Functional Versus Structural Renal Outcomes of SGLT2 Inhibitors in Autosomal Dominant Polycystic Kidney Disease: A Systematic Review of Preclinical and Clinical Evidence

Faiza Naeem, *Universiti Sains, Malaysia*

09:10-09:30	Title: Melatonin vs. Nitrous Oxide: The Battle to Calm Little Smiles! Shailja Sinha, <i>I.T.S Dental College, India</i>
09:30-09:50	Title: Code, Care, And Copyright: A Digital Humanities Perspective Swasti Sharma, <i>University of Delhi, India</i>
09:50-10:10	Title: Sharpening AI-Driven Text Mining for Biosimilar Safety Surveillance: A Boundary-Precision Approach to Biomedical Entity Extraction Nandita Goyal, <i>Chandigarh Engineering College, India</i>
REFRESHMENT BREAK 10:10-10:20	
10:20-10:40	Title: Emerging Pharmaceutical Technologies for Neurological Disorders: Advances and Future Perspectives Niharika Lal, <i>Metro College of Health Sciences and Research, India</i>
10:40-11:00	Title: Characterization of the Leaf Protein of Solanum Villosum Mill and its Antibacterial Role Nandita Chowdhury, <i>The University of Burdwan, India</i>
11:00-11:20	Title: Additive Manufacturing of Open Microchannel Arrays for Rapid Membrane-Based Plasma Extraction: A Low-Cost Microfluidic Platform for Bioanalytical Applications Shamima Khatoon, <i>Graphic Era Deemed to be University, India</i>
11:20-11:40	Title: Reimagining Landscape Sustainability through Integrated Farming System Models and Policies under Changing Climate Scenarios Ankit K. Shridhar, <i>International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), India</i>
11:40-12:00	Title: Binary System of Actuation to Puff out Odoriferous Substance Yugal Pachori, <i>Indian Institute of Technology Mandi, India</i>

12:00-12:20	Title: Hydrodynamic Control of Cell Culture in Rotating Bioreactors: Effects of Periodic Rotation on Cellular and Tissue Growth Jamila BOUCHGL, <i>Higher Institute of Marine Fisheries Morocco</i>
12:20-12:40	Title: Causes, Drivers, and Health Implications of Biodiversity Loss James Osabuohien Odia, <i>University of Benin, Nigeria</i>
12:40-13:00	Title: Exchange Rate Volatility, Global Currency Fragmentation, and Supply Chain Financing: Evidence from European and African Firms Bernard O. Odiase, <i>University of Benin, Nigeria</i>
13:00-13:20	Title: Sustainable Management of Ectoparasites: A Tropical Perspective Mollong Eyabana, <i>University of Lomé, West Africa</i>
13:20-13:40	Title: Soil Health Card Adoption and Sustainable Nutrient Management: Evidence from the Model Village Programme in India Ramappa, K. B, <i>Institute for Social and Economic Change (ISEC), India</i>
LUNCH BREAK 13:40-14:10	
14:10-14:30	Title: Machine Learning in Diffusion Tensor Imaging of Movement Disorders: An Exploratory Meta-Analysis and Methodological Blueprint Amir Hossein Golestan, <i>University of Medical Sciences, Iran</i>
14:30-14:50	Title: Artificial Intelligence-Based Tomato Leaf Disease Detection: A Scientometric Analysis and Systematic Review Suman Bala, <i>Guru Nanak Dev University, India</i>
14:50-15:10	Title: Use of Levosimendan in a Preterm Neonate with Myocardial Ischemic Injury: A Case Report Chiara Araneo, <i>Ramazzini Hospital, Italy</i>

15:10-15:30	Title: Play-Based Nursing Support During Pediatric Biologic and Biosimilar Treatment: A Clinical Perspective Armela Zylfo, <i>Barleti University, Albania</i>
15:30-15:50	Title: Digital Twin-Enabled Supply Chain Resilience: A Multi-Agent Reinforcement Learning Approach for Autonomous Network Optimization Shiva Kumar Bhuram, <i>Dorman Products Inc., USA</i>
15:50-16:10	Title: Scalable Machine Learning Infrastructure for Accelerating Digital Health Innovation Mohammad Reza Mahdiani, <i>DataRobot, Canada</i>
16:10-16:30	Title: Effectiveness of Photobiomodulation and Orofacial Myofunctional Therapy in Orofacial Pain Disorders. A Systematic Review of Randomized Control Trials Maryam Altuhafy, <i>University of Rochester, USA</i>
16:30-16:50	Title: From Mine to Medicine: Critical Minerals, National Security, and the Biosimilars Imperative Lynne M. Schneider, <i>Envoy Point Enterprises, LLC, USA</i>
16:50-17:10	Title: A Critical Analysis of the Dynamics of Stakeholders for Bioeconomy Innovation: The Case of Caldas, Colombia Abel Osvaldo Villa Rodriguez, <i>Independent Bioeconomy Consultant, Colombia</i>
17:10-17:30	Title: Functional Evaluation of Peanut Skin Phenolic Extract and its Microencapsulated Form in Oxidative Stress and Inflammation Models Yanina Estefanía Rossi, <i>Multidisciplinary Institute of Investigation and Transfer in Agro-Food and Biotechnology (IMITAB), Argentina</i>
17:30-17:50	Title: Through the Borders of “Normality”: The Construction of Mental Illness and the Work of the Psychologist Bianca de Magalhães Athayde, <i>Federal University of Bahia, Brazil</i>

17:50-18:10

Title: Promising Oncological Application of Graphene Oxide Nanocomposite

Paulo Cesar De Moraes, *Catholic University of Brasília, Brazil*

18:10-18:30

Title: The Discourse of Legitimate Defense and the Black Body as a Strategic Field of State Intervention

Rosângela Cristina Martins, *University of São Paulo, Brazil*

END

BOOKMARK YOUR DATES

7TH AMERICAN CONGRESS ON
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AND BIOSIMILARS**

October 2027 | London, UK