



Biomed Congress

OCTOBER 08-09, 2026 | ROME, ITALY



2nd World Congress on

Biomedical Science and Engineering

October 08-09, 2026 | Rome, Italy



<https://biomedical.c2pforum.com/>



Program Overview

DAY ONE		THURSDAY, 08 OCTOBER
08:30-09:30	Registration	
09:30-10:00	Opening address and welcome Speech	
10:00-10:30	<ul style="list-style-type: none"> • Keynote address I • Q&A with keynote presenter 	
10:30-10:50	Group Photograph and Morning Tea Break	
10:50-11:50	<ul style="list-style-type: none"> • Keynote address II & III • Q&A with keynote presenters 	
11:50-12:50	Session - Presentations	
12:50-13:50	Lunch Break	
13:50-16:00	Session - Presentations	
16:00-16:20	Evening Tea Break	
16:20-17:30	Session - Presentations	
17:30-18:00	Panel discussions	

DAY TWO		FRIDAY, 09 OCTOBER
08:50-09:00	Opening Note for Day Two	
09:00-10:30	<ul style="list-style-type: none"> • Keynote address I, II & III • Q&A with keynote presenters 	
10:30-10:50	Morning Tea Break	
10:50-12:20	Session - Presentations	
12:20-12:50	Poster Session	
12:50-13:50	Lunch Break	
13:50-16:00	Session - Presentations	
16:00-16:20	Evening Tea Break	
16:20-17:30	Session - Presentations	
17:30-18:00	Closing discussions, Award Ceremony and Day Two Conclusion	



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**SCIENTIFIC PROGRAM****#DAY 1 – Oct 08, 2026****KEYNOTE PRESENTATIONS****Title: Impacts of Head Motion to the Mixing of Cerebrospinal Fluid in Human Brain Ventricles: Simulations and Time-SLIP MRI****William W Liou**, Western Michigan University, USA**SPEAKER PRESENTATIONS****Title: Telomere Dynamics and Lifestyle Interventions: Can We Influence Cellular Aging?****Cigdem Uregen**, Rebornia Clinic, Turkey**Title: Rapid and Automated Assessment of Respiratory Loop Gain via PRBS CO₂ Stimulation: Toward Precision Diagnosis of OSA****Yifan Qian**, Tsinghua University, China**Title: Antifoam Surface Chemistry on Materials for Medical Devices****Michael Thompson**, University of Toronto, Canada**Title: Noise-Aware Preprocessing Improves Automated Microbial Colony****Ahyoung Kim**, North London Collegiate School Jeju, South Korea**Title: Development of a Novel, Architecturally Appropriate, Eggshell-Chitosan Model to Investigate Mechanisms of Metastatic Prostate Cancer****Alissa Reinke**, University of Southern Queensland, Australia**Title: The Role of COL1A1, COL5A1, ACTN3, MMP3, and GDF5 Gene Variants in Common Sports Injuries: Systematic Review of ACL Rupture, Achilles Tendinopathy, and Stress Fractures****Shahd Abboud**, Loughborough Univeristy, UK**Title: A Comparative Analysis of Immuno Histo Chemistry (IHC) and Immuno Fluorescence (IF) in Oncologic Diagnosis of Mammary Carcinoma and Research****Sieun Paik**, North London Collegiate School Jeju, South Korea**KEYNOTE & SPEAKER SLOTS AVAILABLE**

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**POSTER PRESENTATIONS****Title: Mechanistic Analysis and Paracrine Signalling of Scaffold Vascularization**

Naznin Sultana, Prairie View A&M University, USA

Title: Streptomyces Natural Product Discovery

Sara Benkhelifa, Universität Freiburg, Germany

Title: Deep Learning-Based Cuffless Blood Pressure Estimation from Single PPG Signals Using MIMIC-IV Database

Hicham Loumissi, University of hassan II casablanca, Morocco

POSTER SLOTS AVAILABLE**SCIENTIFIC PROGRAM****#DAY 2 – Oct 09, 2026****KEYNOTE PRESENTATIONS****Title: AIHeal–An Artificial Intelligence Healthcare System**

Miroslav Bojovic, University of Belgrade, Serbia

SPEAKER PRESENTATIONS**Title: How Effectively do Brain Organoids Model Early Stages of Human Brain Development?**

Hayoon Cho, North London Collegiate School Jeju, South Korea

Title: Establishing a Romanian Thyroid Cancer Database: Clinical Impact and Research Perspectives

Irina–Oana Lixandru–Petre, National University of Science and Technology Politehnica Bucharest, Romania



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Title: Proposed Innovative Dialysis Filter System for Immune Modulation and Control of Abnormal Cellular Proliferation

Mostafa Tahmabsi, Independent Researcher, Iran

Title: Dispersion-Based 3D Ultrasound Elastography for Viscoelastic Characterization of Chronic Kidney Disease: Toward a Renal Digital Twin

Amresh Kumar Tiwari, Indian Institute of Technology Madras, India

Title: Smart Multifunctional LED System (HEALUX) for Control of Cancer Cell Proliferation Using Targeted Blue Light Therapy

Farzaneh Ariyaei Moghadam, Independent Researcher, Iran

Title: The Mechanisms of CRISPR-Cas9 as a Breakthrough Technology in Gene Editing and an Exploration into the Biological Factors that Limit its Precision and Clinical Use

Siyu Chung, North London Collegiate School Jeju, South Korea

VIDEO PRESENTATIONS

Title: Enhancing Precision Oncology Through Integrated Cytogenetic and Genomic Mapping Technologies

Shivani Golem, University of Kansas Medical Center, USA

Title: Medi-Ultrasound Eye-Tronic Method"; An Alternative Non-Surgical Cataract Treatment Method in Medicine and Ophthalmology

Emin Taner Elmas, Iğdır University, Turkey

Title: Multimodal Wearable System for Parkinson's Disease Early Diagnosis

Aswanth G, Sahrdaya College of Engineering & Technology, India

SPEAKER & POSTER SLOTS AVAILABLE



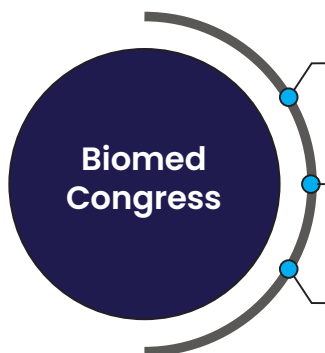
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Questions? Contact

Phone: +1-864-920-0042 | **WhatsApp:** +1-678-557-3058

E-mail: biomedical@xpertsforum.com