



The
ICONIC MEETINGS
.....Meet Influential People.....

FINAL PROGRAM

World Conference on
**Biomaterials and
Regenerative Medicine**

March 09–11, 2026



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WCBRM-2026@iconicconferences.org



<https://biomaterialsscience.theiconicmeetings.com/>

Day 1 (March 09, 2026) Greenwich Mean Time (00:00)

08:30-08:40

AV CHECK

08:40-09:10
(Keynote) **Title: Sustainable Zinc Oxide Nanoparticles: Integrating Green Synthesis, Bioactivity, and In Vivo Safety for Regenerative Medicine**

Dr. Indra Wibowo, *School of Life Sciences and Technology, Institut Teknologi Bandung, Indonesia*

09:10-09:35
(Featured) **Title: Iodinated polymeric nanoparticle as CT Contrast Agent for Imaging of Cerebral Thrombus**

Cheol-Hee Ahn, *Seoul National University, Korea.*

09:35-10:05
(Keynote) **Title: Melanin-Based Cobalt Stationary Phase For Efficient His Tagged Protein Purification**

Nguyen Dinh Thang, *Vietnam National University (VNU), Vietnam*

10:05-10:35
(Keynote) **Title: Fingerprint Biometric: Beyond User Authentication**

Dr. Debashis Das, *Sudhir Chandra Sur Institute of Technology and Sprots Complex, India*

10:35-11:00
(Featured) **Title: Laser-Activable Nanoparticle-Infused Gel for hard-to-heal Diabetic Wound**

Mr. Shivam Otavi, *National Institute of Pharmaceutical Education and Research (NIPER), India*

11:00-11:25
(Featured) **Title: Cord Blood-Derived Mesenchymal Stem Cells in the Management of Autism Spectrum Disorder**

Dr. Amina Al Dababsekh, *Ukraine*

11:25-11:50
(Featured) **Title: Comparative evaluation of strategies for incorporating BMP-2 with regard to the osteoinductive potential of PLLA scaffolds for guided bone regeneration**

Dr. Tomasz Gredes, *Technische Universität Dresden, Germany*

11:50-12:15
(Featured) **Title: Pre-Vascularized Collagen Hydrogels as a Platform for Regenerative Tissue Models**

Ms. YuChieh Wu, *Institute of Physiology of the Czech Academy of Sciences, Czech Republic*

12:15-12:40 (Featured)	<p>Title: Engineering a regenerative mesenchyme for age-related diseases therapy: example of periodontitis</p> <hr/> <p>Ms. Jeanne Minvielle Moncla, <i>University of Toulouse, France</i></p>
12:40-13:10 (Keynote)	<p>Title: Soil Contamination from Military Activities in South Lebanon: Forensic Investigation</p> <hr/> <p>Karim Allaw, <i>Lebanese University & American University of Beirut (AUB), Lebanon</i></p>
13:10-13:40 (Keynote)	<p>Title: Covalent Conjugation of Quercetin to Oxidized α-Cyclodextrin via Acid-Catalyzed Condensation: A Two-Step Strategy for Enhanced Solubility and Antioxidant Activity</p> <hr/> <p>Dr. Feray Bakan Misirlioglu, <i>SUNUM Sabanci University, Turkey</i></p>
13:40-14:05 (Featured)	<p>Title: Arteether Nanoemulsion for Enhanced Oral Efficacy Against <i>Plasmodium yoelii nigeriensis</i>: A Bioavailability-Driven Approach</p> <hr/> <p>Mrs. Priyanka Chaturvedi, <i>Jai Narain College of Pharmacy, India</i></p>
14:05-14:30 (Featured)	<p>Title: Yet to receive.</p> <hr/> <p>Dr. Dimitra Tsaroucha, <i>United Kingdom</i></p>
14:30-14:55 (Featured)	<p>Title: Synthesis of marble waste derived nanocrystalline Perovskite composite photocatalyst for the application of degradation of Congo Red Dye Wastewater</p> <hr/> <p>Suja George, <i>MNIT Jaipur, India</i></p>
14:55-15:20 (Featured)	<p>Title: Mixed matrix polymeric membrane for separation of Gas mixture Experimental study</p> <hr/> <p>Madhu Agarwal, <i>MNIT Jaipur, India</i></p>
15:20-15:45 (Featured)	<p>Title: Removal and Optimization of Brilliant Green and Safranin-O Dye Using Taguchi L16 Array from Aqueous Solution Using Emulsion Liquid Membrane</p> <hr/> <p>Rajeev Kumar, <i>MNIT Jaipur, India</i></p>
15:45-16:10 (Featured)	<p>Title: Sustainable Intensification of Anaerobic Digestion Using Hydrodynamic and Acoustic Cavitation for Enhanced Biogas Production</p> <hr/> <p>Virendra Kumar, <i>MNIT Jaipur, India</i></p>

16:10-16:40
(Keynote)

Title: “Polymeric Matrix Microparticles with Mesoporous Hydroxyapatite for the Controlled Release of Attractants against *Aedes aegypti*” “ Electrospun Membranes for Tissue Regeneration: Functional Wound Dressings Based on Biopolymers and Bioactive Nanomaterials”

Prof. Sabrina Arcaro, *Universidade do Extremo Sul Catarinense, Brazil*

16:40-17:10
(Keynote)

Title: “Role of Innate Immune Cells in Vascular Graft Regeneration in Aged Hosts” “Restoring Aged Skeletal Muscle Function through Partial Reprogramming and Metabolic Intervention”

Prof. Stelios Andreadis, *University at Buffalo, USA*

17:10-17:35
(Featured)

Title: Development of a Chorioallantoic Membrane (CAM)-Based Angiogenesis Platform for Enhancing Neovascularization in Renal Organoid Constructs

Dr. Roopa Chalasani, *Wake Forest University School of Medicine, USA*

17:35-18:05
(Plenary)

Title: Behavioral Perspectives of Criminal Activity and Implications for Innovative Treatment for Incarcerated Individuals

Jeannie A. Golden, *East Carolina University Greenville, USA*

18:05-18:35
(Keynote)

Title: Behavioral Perspectives of Criminal Activity and Implications for Innovative Treatment for Incarcerated Individuals

Sarah B. Hayes, *Granville Correctional Institute North Carolina Department of Adult Correction Butner, USA*

18:35-19:00
(Featured)

Title: Emerging Sensing Platforms for Epilepsy Care and Management

Mr. Vaibhav Thirumalai, *Case Western Reserve University, USA*

19:00-19:25
(Featured)

Title: Mechanically Robust Gentamicin-Linked Hybrid Hydrogels: Prolonged Infection Control in Burn Care

Dr. A. Aslihan Gokaltun, *Harvard Medical School, Massachusetts General Hospital, USA*

19:25-19:50
(Featured)

Title: Yet to receive

Mr. Ryan Kashanchi, *USA*

19:50-20:15 **Title:** Yet to receive.

Jessie Simpson, USA

20:15-20:40
(Featured) **Title:** Spatially Programmed Delivery of Therapeutic Exosomes via
Microneedle Patches for Alveolar Bone Regeneration

Dr. Jiaxin Guo, The University of Hong Kong, Hong Kong SAR

Note 1: Slight changes in Program may arise due to technical issues or no shows, presenters are requested to stay available on the entire day of presentation.

2: Conference timing is GMT+00:00