



# 3<sup>rd</sup> International Conference on **CARDIOLOGY & CARDIOVASCULAR INNOVATIONS**

United  
Research  
Forum

July 21-22, 2026

Vienna, Austria

<b>DAY-1 (July-21)</b>	
08:30-09:00	Registrations
09:00-09:30	Opening Remarks
<b>Plenary Presentation</b>	
09:30-10:00	<b>Patients Oriented Scientific Research</b> <i>Dr. Cong-Yi Wang, Huazhong University of Science &amp; Technology, China</i>
10:00-10:30	Group Photo
	Refreshment Break
<b>Keynote Presentations</b>	
10:30-11:00	<b>UTE MRI Can Detect Bone Quality Degradation in Diabetes</b> <i>Prof. Jiang Du, University of California, USA</i>
11:00-11:30	<b>Advances in cell-based delivery of oncolytic viruses as therapy for lung cancer</b> <i>Prof. Ralph Meuwissen, Ege University, Turkey</i>
<b>Technical Session- I</b>	
11:30-11:55	<b>Integrated Metabolic and Topical Therapy for Cellulite in Women With Metabolic Syndrome and Insulin Resistance: A Protocol Using Tirzepatide and G21 Topical Formulation</b> <i>Prof. Adamidis Sotirios, Athens Medical Center, Greece</i>
11:55-12:20	<b>Ozempic's positive and negative impact on the heart</b> <i>Miss. Julianne Lin, The Master's University, USA</i>
12:20-12:45	<b>Association Between Intradialytic Blood Pressure Variation and Cardiovascular Events in Patients In Diabetic Maintenance Hemodialysis Patients</b> <i>Ms. Yiping Qiu, Zhejiang Chinese Medical University Affiliated College of Integrated Traditional Chinese and Western Medicine, China</i>
12:45-13:10	<b>Possible mechanisms of action of glucagon-like peptide-1 receptor agonists on blood pressure beyond body weight</b> <i>Prof. Hiroshi Itoh &amp; Dr. Masami Tanaka, Midtown Clinic East, Japan</i>
13:10- 14:00	Lunch @ Restaurant
<b>Technical Session- II</b>	
14:00-14:30	<b>Injectable Hydrogel for Controlled Release of Insulin: In-vivo Diabetic Animal Model Study</b>

14:00-14:25	<b>Prof. Pralay Maiti</b> , Indian Institute of Technology (Banaras Hindu University), India
14:25-14:50	<b>Angiovac Percutaneous Aspiration of Aortic and Mitral Endocarditis</b> <i>Dr. John C Lin, Interventional Cardiology and Radiology, USA</i>
14:50-15:15	<b>Multilocus Genetic Risk Profiling of Atherosclerosis and Venous Thromboembolism in Azores and Mainland Portuguese Populations</b> <b>Dr. Claudia Castelo Branco</b> , Hospital of Divino Esprito Santo of Ponta Delgada, Portugal
15:15-15:40	<b>Oura ring in cardiopulmonary monitoring and disease detection</b> <b>Mr. Kaiden Lin</b> , The Masters University, USA
15:40-16:05	<b>Global Standardized Guardrails for Cardiovascular Digital Therapeutics</b> <i>Miss. Maria Palombini, IEEE, USA</i>
16:05-16:25	<b>Refreshment Break</b>
16:25-16:50	<b>Area deprivation index predicts annual chronic kidney disease screening and chronic kidney disease development among patients with newly diagnosed hypertension and type 2 diabetes in a large midwestern health system: a retrospective cohort study</b> <i>Dr. Mary Ingle, Advocate Health, USA</i>
16:50-17:15	<b>Environmental radon exposure and COVID-19 mortality during the pre-vaccination period: potential epidemiological links and its implications</b> <i>Prof. Stephanie Melinda Jonathan &amp; Dr. Gilles Maignant, University cote d'azur, France</i>
17:15-17:40	<b>Improving Door-to-ECG Time in Acute Myocardial Infarction: A Closed-Loop Audit from a Tertiary Care Center in Peshawar</b> <i>Dr. Nazia Waheed, South Infirmary Victoria University Hospital, Ireland</i>
<b>Day-1 Concludes</b>	
<b>Pannel Discussions</b>	
<b>DAY-2 (July-22)</b>	
<b>Keynote Presentations</b>	
10:00-10:30	<b>Main Cardiac Histopathologic Alterations in the Acute Phase of Trypanosoma cruzi Infection in a Murine Model</b> <i>Prof. Paz María Salazar Schettino, FACULTAD DE MEDICINA UNAM, Mexico</i>
10:30-11:00	<b>Protein Methylation, a Wrestler for Chromatin Structure, Modulates the Risk of Metabolic Disorders</b> <i>Dr. Cong-Yi Wang, Huazhong University of Science &amp; Technology, China</i>
11:00-11:20	<b>Refreshment Break</b>
<b>Technical Session- III</b>	
11:20-11:45	<b>Alleviative effect of probiotics and prebiotics on dry eye in type 2 diabetic mice through the gut-eye axis</b> <i>Dr. Jianfeng Long, Second Xiangya Hospital of Central South University, China</i>

11:45-12:10	<b>Modelling the Differentiation History of Fibrogenic Cells: A Rule-Based Computational Model of Fibrosis Progression and Reversion</b> <b>Dr. Matthieu Bouguéon</b> , University College London, UK
12:10-12:35	<b>Prevention of Nanoparticle Exposure from Combustion Engines and Harmful Nanosize Bioaerosols</b> <b>Prof. Jan Czerwinski</b> , VERT Scientific Committee, switzerland
12:35-13:00	<b>Reusable Fiberglass and Polyester Combined Total Contact Cast System for Treatment of Plantar Diabetic Foot Ulcers: Efficacy and Cost-Effectiveness</b> <b>Dr. Alper Erkin</b> , Kocaeli Academy Hospital, Turkey
13:00-13:50	<b>Lunch @ Restaurant</b>
<b>Sessions-III Continues..</b>	
13:50-14:15	<b>From Biomarker to Burden? Troponin Utilisation, Cost and Prognostic Performance in 3,106 Consecutive Patients</b> <b>Dr. Shirisha</b> , Aneurin Health Board, UK
14:15-14:40	<b>Nursing knowledge in cardio-oncology: results of an international learning needs-assessment survey</b> <b>Mary Stuart</b> , IWK Health Centre, Canada
14:40-15:05	<b>miRNA-driven downregulation of cholesterol biosynthesis through SREBP2 inhibition suppresses uveal melanoma metastasis</b> <b>Dr. Pierre Hardy</b> , University of Montreal, Canada
15:05-15:30	<b>Vascular type Ehlers-Danlos syndrome with intra-abdominal hemorrhage due to ruptured hepatic aneurysm: A case report</b> <b>Dr. MASAOU TANAKA</b> , Wakayma medical university, Japan
<b>Poster Presentations (15:30-16:00)</b>	
P1	<b>Impact of Skin Hydration on Microvascular Function and Wound Healing in Diabetic Foot Patients</b> <b>Prof. Seung Kyu Han</b> , Korea University College of Medicine, South Korea
P2	<b>A Diagnostic Challenge: Disseminated Histoplasmosis Presenting as Adrenal Insufficiency and Recurrent Hypoglycemia in a Diabetic Patient</b> <b>Dr. Mohammad Anwarul Bari</b> , Sir Salimullah Medical College, Bangladesh
P3	<b>Effect of aged garlic extract on blood pressure and other cardiovascular markers in hypertensive patients and its relationship with dietary intake</b> <b>Prof. Min Ho Park</b> , Chonnam National University, South Korea
P4	<b>Cannabidiol differentially regulates cell cycle and metabolism of iPSC-derived cardiac fibroblasts from Duchenne muscular dystrophy patients and healthy controls.</b> <b>Dr. Lesia Savchenko</b> , Institute of Metabolic and Cardiovascular Diseases (I2MC), France
P5	<b>Prognostic Significance of Beat-to-Beat T-Wave Amplitude Variability in Cardiovascular Diseases: A Narrative Review</b> <b>Prof. Eiichi Watanabe</b> , Fujita Health University, Japan

P6	<i>Initial Shockable Rhythm as a Key Predictor of Favorable Outcomes in OHCA Patients without ST Elevation Undergoing PCI</i>
	<b>Prof. Hyun Wook Ryoo</b> , Kyungpook National University Hospital, South-korea
P7	<i>Expanding the Genotypic Spectrum of Hereditary Transthyretin Amyloidosis: A Case Series of Patients with the Novel TTR p.Ala101Gly Variant</i>
	<b>Nadiia Rineiska</b> , Laboratory of Chronic Heart Failure, Belrus
P8	<i>STEMI Patients with LVEF ≤40%: Adherence to the Four Pillars of Heart Failure Therapy</i>
	<b>Dr. Muhammad Bhatti</b> , University Hospital Limerick, Ireland
16:00-16:20	<b>Refreshment Break</b>
<b>Closing remarks</b>	
<b>DAY-2 (July-22)</b>	
<b>Parallel Virtual Session</b>	
09:00-09:20	<b>Our Biology Working Against Us if We Want to Lose Weight</b>
	<b>Prof. Joseph Proietto</b> , University of Melbourne, Australia
09:20-09:40	<b>Epigenetic regulation in obesity-related kidney disease</b>
	<b>Prof. Sonia Saad</b> , Kolling Institute of Medical Research, University of Sydney, Australia
09:40-09:50 (Poster Presentation)	<b>The Hypothyroidism Conundrum in Thought Bubbles</b>
	<b>Prof. Timothy Alexander Welborn</b> , Australian Diabetes Society, Australia
09:50-10:10	<b>Molecular mechanisms of cardiovascular complications in intermittent hypoxia</b>
	<b>Prof. Shin Takasawa</b> , Nara Medical University, Japan
10:10-10:30	<b>Effect of D-β-Hydroxybutyric Acid on Body Fat in Japanese Adults: A Randomized, Double-Blind, Placebo-Controlled Study</b>
	<b>Mr. Shohei Katsuya</b> , Osaka Gas, Japan
10:30-10:40 (Poster Presentation)	<b>Renin-independent aldosteronism and chronic kidney disease in diabetes: Observational and Mendelian randomization analyses</b>
	<b>Dr. Yi luo</b> , Department of Endocrinology, Bishan Hospital of Chongqing Medical University, Chongqing, 402760, China
10:40-11:00	<b>Stroke in individuals with hypertrophic cardiomyopathy and sleep apnea</b>
	<b>Dr. Lin Chen</b> , Cardiovascular Center, School of Medicine, China
11:00-11:20	<b>Clinical outcomes of frozen-thawed blastocysts with twice noninvasive chromosome screenings</b>
	<b>Prof. Kai Deng</b> , Hebei Maternity Hospital, China
11:30-11:40	<b>Muscle-derived Estrogen: metabolism, mechanisms, and exercise-induced changes</b>

11:20-11:40	<i>Prof. Rengfei SHI, Shanghai University of Sport, China</i>
11:40-12:00	<b>Elevated Frontal QRS-T Angle as a Predictor of Cardiovascular Risk in Graves' Disease: A Comparative Study</b> <i>Mr. Zhen-wang, The Second Affiliated Hospital of Anhui Medical University, China</i>
12:00-12:20	<b>TBA</b> <i>Dr. Yao-Kuang Huang, Taipei Medical University, Taiwan</i>
12:20-12:40	<b>Echinochrome guarding effect against sodium arsenite-induced hepatorenal toxicity in rats</b> <i>Dr. Ahmed Abdelghany Damanhory, Batterjee Medical College, Saudi Arabia</i>
12:40-13:00	<b>Emerging Consensus in Corticosteroid Therapy for Severe Community-Acquired Pneumonia: A Two-Decade Evidence Review</b> <i>Dr. Panagiota, MENARINI HELLAS, Greece</i>
13:00-13:20	<b>Arrhythmogenic risk of cenobamate in patients with myocardial lesions by inhibition of Nav1.5 and Cav1.2 ion channels</b> <i>Bogdan Amuzescu, University of Bucharest, Romania</i>
13:20-13:40	<b>When the Stream Refuses to Flow: Use of Three Paclitaxel-Releasing DCB Balloons for the Treatment of an Occluded RCA in an 81-Year-Old Patient With STEMI</b> <i>Magdalena Kwiatkowska, Medical University of Warsaw, Poland</i>
13:40-14:00	<b>Association between macular ganglion cell layer- inner plexiform layer and diabetic retinopathy</b> <i>Dr. Romano Vrabc, Merkur University Hospital, Croatia</i>
14:00-14:20	<b>Autoimmune diseases in type 1 diabetes: Often overlooked?</b> <i>Dr. Ludwig-Schaaf, Max Planck Institute Psychiatry, Germany</i>
14:20-14:40	<b>Utility of Breath-Holding Time in Monitoring Acute Neuromuscular Respiratory Failure in Bulbar-Onset Myasthenia Gravis: A Case Report</b> <i>Dr. Saboor Zulfqar, University Hospitals Birmingham NHS Trust, UK</i>
14:40-15:00	<b>Hypertrophic Pulmonary Osteoarthropathy as an Initial Manifestation of Lung Cancer</b> <i>Sarra K Mohamed Ahmed, Walsall healthcare NHs trust, UK</i>
15:00-15:20	<b>Study risk factors, clinical profile, and outcome in hospitalized COVID-19 geriatric patients</b> <i>Pankaj sahu, Salisbury NHS foundation trust, UK</i>
15:20-15:40	<b>Students' Perspective on Integrating Online Clinical Scenarios with Virtual Anatomy Teaching</b> <i>Abdulshakor S Ali, UK</i>
15:40-16:00	<b>Telemedicine: a bridge over knowledge gaps in pediatric health care</b> <i>Dr. Evelyn Eisenstein, University of the State of Rio de Janeiro, Brazil</i>

16:00-16:10 (Poster Presentation)	Effect of aged garlic extract on blood pressure and other cardiovascular markers in hypertensive patients and its relationship with dietary intake <i>Dr. Tiago Marcel Santos Vila-Nova, University of Sergipe, Brazil</i>
16:10-16:30	Combination of a Micronutrient Mixture, Probiotics, Omega3, and Collagen Peptides may Prevent and Improve Treatment of Diabetes <i>Prof. Kedar N Prasad, Engage Global, USA</i>
16:30-16:50	Outcomes of a Virtual 10-Week COVID-19 and Psychosis Program in an HMO: <i>Sallee &amp; Renwick, Kaiser Permanente, North-America</i>
16:50-17:10	Emerging Consensus in Corticosteroid Therapy for Severe Community-Acquired Pneumonia: A Two-Decade Evidence Review <i>Dr. Alejandro chapa-rodriguez, cape fear valley medical center, USA</i>
17:10-17:30	Eliminating Hypoxia During Paralytic Intubation: A Progressive Animal Series <i>Dr. Chris Salvino, Saint Francis Health System, USA</i>
17:30-17:40 (Poster Presentation)	The Alive “Cardiac Voodoo” - Concomitant status epilepticus, atypical posterior reversible encephalopathy syndrome and Takotsubo cardiomyopathy <i>Dr. Luiza Harutyunyan's, California Touro University, USA</i>
17:40-18:00	Transthyretin cardiac (TTR) amyloidosis, polyneuropathy and dementia <i>Rodica Elena Petrea, California Touro University, USA</i>

This is tentative agenda and subjected to changes. To book your slot, please reach us at [antoniocarlos@urforum.org](mailto:antoniocarlos@urforum.org)