

Theme

"The Future of Cardiology: promoting cardiovascular health through leading medical technologies"



Directors, CEO's | Association president's | Vice Presidents and professionals | Renowned speakers | Scientists | World-class Professors | Researchers & Academicians | Educationalists | Cardiologists | Cardiac Surgeons | Non-Invasive Cardiologist | Non-Interventional Cardiologist | Interventional Cardiologist | Electrophysiologists (EP) | Healthcare Professionals | Cardiothoracic Surgeons | Cardiology Physicians | Nurse Practitioners | Cardiovascular Researchers | Cardiovascular Doctors | Cardiovascular Scientists | Electrophysiologists | Cardiac Sonographers | Cardiac Perfusionists | Medical Students | Ph.D. Fellows

European Cardiology and Cardiovascular Research Congress

October 14-15, 2021

Paris, France

Euro Cardiology 2021

DAYS WITH MORE THAN 45 SESSIONS, **KEYNOTES & TALKS** 12+

INNOVATIVE **FEATURED SPEAKERS**

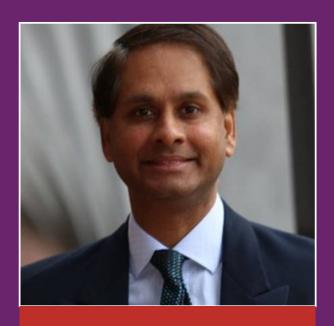
60+ 125+

HOURS OF NETWORKING **EVENTS**

INTERNATIONAL **SPEAKERS**

EDUCATIONAL SESSIONS

ORGANIZING COMMITTEE MEMBERS



lan James Martins
Sarich Neuroscience Research Institute
Edith Cowan University Australia



Zhenguo Liu

Division of Cardiovascular Medicine,
University of Missouri-Columbia, USA



Marcos Roberto Tovani Palone

Faculty of Medicine of Ribeiro Preto
University of So Paulo, University of
São Paulo, Brazil



Olaf T Von Ramm

Thomas Lord Professor of Engineering in the Edmund T. Pratt, USA

PRESENTATION FORUM

KEYNOTE FORUM / MINI-PLENARY SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

STUDENT FORUM

POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.





TYPES OF ACADEMIC REGISTRATIONS

SPEAKER REGISTRATION

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

DELEGATE REGISTRATION



NO SECRET IS SAFE SHARE YOUR RESEARCH

EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

HIGHLIGHTS OF THE DAY SESSIONS

"Highlights of the Day Sessions" is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

SCIENTIFIC TRACKS/ SESSIONS

Cardiology | Clinical Cardiology | Heart diseases | Hypertension | Electrocardiography | Cardio-Oncology | Interventional Cardiology | Nuclear Cardiology | Cardiac Nursing | Pediatric Cardiology | Stroke | Cardiac Surgery | Thombosis | Heart Arrhythmia | Valvular Heart Disease | Pulmonology and Cardiology | Atherosclerosis | Sports Cardiology | Cardiac Imaging | Vascular Biology | Cardiology Case Reports | Geriatric Cardiology | Cardiovascular Pharmacology | Robotic Cardiac Surgery | Cardiac Regeneration | Dyslipidemia | Cardiovascular Disease | Congestive Heart Failure | Acute Coronary Syndrome

NO SECRET IS SAFE SHARE YOUR RESEARCH

TYPES OF BUSINESS REGISTRATIONS

SPEAKER REGISTRATION

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

DELEGATE REGISTRATION

TYPES OF STUDENT REGISTRATIONS

REGISTRATION

YIF

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

POSTERS

TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups



Concurrent Educational Sessions

THURSDAY, OCTOBER 14, 2021

CARDIOLOGIST

- General clinical cardiologists
- Electro physiologist
- **Nuclear cardiologists**
- MR/CT cardiologists
- Pediatric cardiologists
- Heart failure & transplant cardiologist
- Preventive cardiologists
- Vascular medicine specialists
- Cardiovascular investigators
- Cardiac anesthesiologists

CLINICAL CARDIOLOGY

- Cardiovascular medicine
- Preventive medicine
- Sleep medicine
- Percutaneous coronary intervention (PCI)
- Modern practices in cardiovascular therapy

HEART DISEASES

- Coronary artery diseases
- Atrial fibrillation
- Angina|Heart attack
- Ischemia heart disease
- Cerebrovascular disease
- Inflammatory heart disease

HYPERTENSION

- Hypertension
- **Pulmonary Hypertension**
- **Pediatric Hypertension**
- **Gestational Hypertension**
- Resistant Hypertension
- Sexual dysfunction in
- Hypertensive patients Hypertension in diabetes
- Renal hypertension

patients

Hypertensive heart diseases

GROUP PHOTO

| COFFEE BREAK

ELECTROCARDIOGRAPHY

- Holter (Ambulatory) monitoring
- Event/loop recording
- Cardiopulmonary exercise test (CPET)
- Signal-averaged electrocardiogram
- Heart rate monitor
- Pacemaker monitoring
- Electric axis of the heart
- Medical therapies and procedures

CARDIO-ONCOLOGY

- Advanced cancer therapy
- Heart malignancy
- Intra-cardiac tumor
- Cardiomyopathy
- **HER2-directed therapy**
- Vascular toxicities
- Chemotherapy-related cardiac dysfunctions
- Cardio-oncology programs

INTERVENTIONAL CARDIOLOGY

- Cardiac catheterization
- **Angioplasty**
- Coronary stents
- **Embolic protection**
- Percutaneous valve repair
- Balloon valvuloplasty
- Atherectomy

NUCLEAR CARDIOLOGY

- Modern practices in cardiovascular therapy
- Vasodilators
- **Percutaneous Coronary** Intervention (PCI)| Heart Transplant
- Application of cardiac progenitor cells
- **Imaging**
- Computed Tomography
- Cardiac Magnetic Resonance
- **Nuclear Imaging**

LUNCH BREAK

CARDIAC NURSING

- **Cardiac Diseases**
- **Cardiac Surgery**
- **Cardiac Nursing**
- **Heart Diagnosis**
- Hypertension and Obesity
- Stroke
- Coronary artery disease Cardiologists
- **Heart Regeneration**
- Angiography Interventional Cardiology
- **Clinical Cardiology & Diabetes**

PEDIATRIC CARDIOLOGY

- **Pediatrics**
- **Clinical Pediatrics**
- **Pediatric Cardiology**
- Pediatric Congenital Heart Disease
- Pediatric Heart Murmurs
- Cardiac Stroke
- Fetal Cardiology
- Pediatric Cardiac Tumors
- Pediatric Kawasaki Disease
- Pediatric Atherosclerosis
- Tetralogy of Fallot In Infants Pediatric Pericarditis

STROKE

- Assessment of Stroke Patients
- Stroke Etiology
- Acute Stroke Imaging
- Management of Stroke Patients
- Stroke in Consultation
- Prevention of First and Recurrent Stroke

CARDIAC SURGERY

- Perioperative Management
- Surgery for ischemic Heart Disease
- Surgery for Valvular Heart Disease
- Surgery for Heart Failure
- Thoracic Aortic Disease
- Surgery for Cardiac Rhythm
- **Disorders and Tumors** Surgery for Congenital Heart Disease

COFFEE BREAK

THROMBOSIS

- Hemostasis and Thrombosis
- Coagulation and Its Regulation
- Fibrinolysis and Its Regulation
- Platelet Structure and Function Thrombohemorrhagic Disorders
- Therapy, New Directions and Complications in Thrombohemorrhagic Disorders

HEART ARRHYTHMIA

- Sinus node: Normal and Abnormal
- Rhythms Bradyarrhythmias
- Ectopic Complexes and Rhythms Tachycardia Supraventricular Tachyarrhythmias
- Ventricular Tachyarrhythmias Cardiac Pacing and Pacemaker
- Rhythms Implantable Cardioverter Defibrillators Athletes and Arrhythmias
- Drug Effects and Électrolyte

VALVULAR HEART DISEASE

- **Epidemiology of Valvular Heart**
- Cellular and Molecular Basis of
- Celular and Wolecular Basis of Calcific Aortic Valve Disease Clinical and Genetic Risk Factors for Calcific Valve Disease Evaluation of Valvular Heart Disease by Cardiac Magnetic Resonance and Computed Tomography

- Aortic Stenosis
 Aortic Regurgitation
 Aortic Valve Implantation
- Surgical Approach to Diseases of the Aortic Valve

Concurrent Educational Sessions

FRIDAY, OCTOBER 15, 2021

ATHEROSCLEROSIS

- Pathogenesis of Atherosclerosis
- Chemokines and Atherosclerosis: A critical Assessment of Therapeutic **Targets**
- Adhesion Molecules and Atherosclerosis
- Cytokines and Atherosclerosis
- Toll-Like Receptors in Atherosclerosis
- PPAR-Based Therapies for the Management of Atherosclerosis

SPORTS CARDIOLOGY

- Electrocardiography in athletes
- Radionuclide Scintigraphy in athletes
- Athlete's bradycardia
- Exercise in healthy subjects
- Exercise in cardiovascular disease
- Sports and Hypertension
- Exercise and sports in congenital heart disease
- Sports and cardiovascular disease
- Sudden cardiac death in sports
- Accurate diagnosis and treatment plans

CARDIAC IMAGING

- Ischemic Heart Disease
- **Heart Failure**
- Acquired Valvular Heart Diseases
- Cardiomyopthy
 Cadiovascular Computed Tomography
 Cadiovascular Magnetic Resonance
 Great Vessel Abnormalities
- **Congenital Heart Disease**
- **Coronary Artery Variant and Anomalies**
- Coronary Artery Disease
- Myocardial Disease-Ischemia and Infraction
- Myocardial Disease- Cardiomyopathy

VASCULAR BIOLOGY

- Physiology of Blood vessels
- Immunology of the vessel wall Biology of thee vasculature
- The endothelial cell
- Vascular smooth muscle cells Arteriogenesis Vs Angiogenesis
- The lymphatic system
 Pathogenesis of atherosclerosis
- Atherosclerosis Molecular Mechanisms

- Pathophysiology of other cardiovascular diseases
- Valvular heart diseases

GROUP PHOTO COFFEE BREAK

CARDIOLOGY CASE REPORTS

- Case Reports on Heart Disease & Failure
- Case Reports on Vascular Heart Disease Case Reports on Myocardial and
- Pericardial Disease
- Case Reports on Pediatric Cardiology
- Case Reports on Arrhythmias Case Reports on Atherosclerosis Case Reports on Hypertension and
- Healthcare
- Case Reports on Heart Regeneration Case Reports on Cardiac and
- Cardiovascular Research Case Reports on Heart Diagnosis
- Case Reports on Heart Devices

CARDIOVASCULAR PHARMACOLOGY

- The Cardiovascular Physiology and Pharmacology of Endothelin-I
- Vascular Pharmacology of **Epoxyeicosatrienoic Acids**
- Prostaglandins in Action
- TP Receptors and Oxidative Stress
- Regulation of Endothelial Cell Tetrahydrobiopterin
- Polyphenol-Induced Endothelium-**Dependent Relaxations**
- Organic Nitrates and Nitrate Tolerance
- Vascular Actions of Adipokines

ROBOTIC CARDIAC SURGERY

- Anesthesia for Robotic Cardiac Surgery
- Robotic Mitral Valve Surgery
- Robotic Coronary Bypass Graft on **Beating Heart**
- Robotic Surgery in Congenital **Heart Disease**
- Intraoperative Transesophageal Echocardiography
- Hybrid coronary revascularization
- Robotic Left Ventricular Epicardial Lead Implantation

CARDIAC REGENERATION

- Cell Based Heart Repair
- Progenitor Cells from the Adult Heart
- Human Pluripotent Stem Cell-**Derived Cardiomyocytes**
- **Direct Cardiac Reprogramming**
- Cardiomyocyte Transplantation
- Tissue Engineered Heart repair Imaging Cardiac Stem Cell
- Therapy Stem Cell Transplant Immunology
- Tissue graft cardiac cell

LUNCH BREAK

DYSLIPIDEMIA

- **LDL Cholesterol**
- **HDL Cholesterol**
- **NON-HDL Cholesterol**
- High Sensitivity C-Reactive Protein for Risk Assessment
- Stratification of Dyslipidemia Risk
- **Advanced Lipoprotein Testing**
- **Drugs for Treatment of Blood** Lipoprotein Abnormalities

CARDIOVASCULAR DISEASE

- **Endocrine Functions and** Metabolic Interactions
- Endothelial dysfunction and clinical syndromes
- Aging and Cognitive Function
- Lipoproteins
- Kidney and Hypertension
- Atherosclerosis and colonary artery disease
- Life style choices, Risk Factors Diet and Homocysteinemia
- Contribution of pollutants and Environmental Chemicals

CONGESTIVE HEART FAILURE

- Epidemiology & pathophysiology of heart failure
- **Differential Diagnosis of** Congestive heart failure
- Pharmacologic theraphy of **Heart Failure**
- Clinical approach to acute heart failure
- Clinical approach to chronic heart failure
- The diagnosis and management of Congestive heart failure

ACUTE CORONARY SYNDROMES

- **Reduction of Atherothrombosis**
- for Continued Heath Pathogenesis: Acute Coronary
- Syndrome Molecular Mechanisms: Acute Coronary Syndrome
- Immune System in Acute Coronary Syndrome
- Myocardial Cell Death and Regeneration
- Pharmacogenomics
- Acute Ischemic Heart Disease

COFFEE BREAK

GERIATRIC CARDIOLOGY

- Cardiology
- Geriatrics
- Elderly care
- Heart diseases Atherosclerosi
- Peripheral arterial disease

PULMONOLOGY AND CARDIOLOGY

- Allergic bronchopulmonary aspergillosis Asthma Chronic obstructive pulmonary
- disease Chronic bronchitis

- Emphysema Cystic fibrosis Lung cancer diagnosis
- Pneumoconiosis
- Pneumothorax
- Pneumonia
- Pulmonary embolism

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NETWORKING...CONFERENCING...FOSTERING

ATTENDING A CONFERENCE ISN'T ALL ABOUT LEARNING AND NETWORKING

DISCOVERING

A NEW PLACE, PEOPLE AND CULTURE

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, Euro Cardiology 2021 is scheduled in the Beautiful city "Paris".



























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