2020 Announcement of Clinical & Experimental Cardiology Conference

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With the success of its previous series, Organizing Committee of Cardiology 2018 is glad to invite all the cardiologists, research scholars, students and other academicians to the upcoming series Cardiology 2020. The conference is designed with a theme of ‘Prediction and Prevention of Heart Failure.

This two-day event will cover Keynote sessions of leading experts, plenary talks and poster presentations of researchers and other academicians, workshop sessions, exhibition and B2B meetings conducted by leading companies leaving behind a memorable experience. Cardiology 2020 is one of the Cardiology Meetings which will be visited by all the prestigious cardiologists, cardiology educators, fiery inspectors, postgraduates, affiliations, business meanders under a solitary rooftop.

This conference will provide an extensive update on all clinical, surgical, and interventional, topics in cardiology. Experts with national and international reputations in various fields will address the latest guidelines, therapeutic approaches, recent trends, etc., in cardiovascular medicine. Additionally, attendees will learn about recent trials being practiced that are likely to influence future practices. The areas of cardiology that will be covered are: Heart Disorders, Cardiovascular Diseases, Heart Failure, Cardiac surgery, Imaging, Heart health in women, recent research trends in Cardiology and many more.

Conference Highlights Include

- 100+ participants (Both Industry and academia)
- 11+Keynote speakers
- 30+ Plenary speakers
- 10+ Exhibitors
- Innovative educational sessions
- B2B meetings
- Hands-on Workshop

Why to attend?

Unlike all other conferences, Cardiology 2020 is meant to build a professional network among the people belonging to the same field. It also an excellent chance for the researchers to showcase their work and to gain support in moving further with their fascinating ideas by collaborating with the universities or leading companies. Medical graduates are offered an excellent opportunity to decide their future study interest by discussing with the professionals. The workshop sessions are meant to learn new treatment methods along with the knowledge of handling them in the future. The Delegates are benefited by being a part of all the conference sessions and to take part in the workshops, B2B meetings, and all other interactive sessions. Apart from the knowledge through talks, posters, and other sessions, the exhibitors provide you an additional experience by displaying their recent trends that keep you updated even with industrial advancements.

Target Audience:

- Cardiologists
- Academicians
- Research Scholars
- Industrial Professionals
- Academic Scientists
- Pharmacologists
- Business Delegates
- Medical Students
- Laboratory Technicians
- Sonographers
- Postdoctoral fellows and trainees
- Conference Opportunities

For Professors, Researches & Faculty Members:

Oral Presentation, Poster Presentation, Workshop, Symposium (A group of 3-4 members)

For Universities, Associations & Societies:

Association Partnering, Collaboration Partnering, Group Participation

For Students & Young Research Scholars:

Poster Presentations, Young Researcher Forum, Student delegate attendee, Group registrations

For Product Manufacturers:

Opportunities for Exhibitor & Sponsorships opportunities, Product launch at our event, Conduct Workshop, B2B Networking

For Business Delegates:

Oral Presentations, Conduct Symposium, Book Launch at our event, Networking opportunities, Audience participation

Cardiology 2020 invites all interested speakers to join us in enlightening our guests and other participants in Amsterdam, Netherlands.

Conference Session

Session 1: Cardiovascular Disease and Nutrition
The Cardiovascular diseases affecting the developed world have at their core atherosclerosis and hypertension, both of which are profoundly affected by diet and can be approached, at least in part, from a nutritional point of view, as can the increasing “epidemic” of obesity. Diet is a multi-component mixture of many nutrients, which may interact with one another. The definitive study of nutrients and their impact on cardiovascular disease can be a daunting enterprise. Many dietary risk factors contribute to these diseases in various environmental and ethnic settings. These risk factors are often in evidence in youth so that preventive measures must be initiated early in life.

Cardiology Associations

USA: The American Society for Preventive Cardiology; American Society of Nuclear Cardiology; American Heart Association; ACC; American Stroke Association; Society for Cardiovascular Angiography and Interventions; Arizona Society of Echocardiography; Brazilian Society of Cardiology

Europe: European Society of Cardiology; British Cardiovascular Society; World Heart Federation; British Association for Cardiovascular Prevention and Rehabilitation; World Heart Failure Society

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Session 2: Heart Diseases

Heart disease describes a range of conditions that affect the heart. Diseases under the heart disease includes blood vessel diseases, such as coronary artery disease; heart rhythm problems (arrhythmias); and heart defects you're born with (congenital heart defects), among others. Heart disease term is often used interchangeably with the cardiovascular disease. It generally refers to conditions that involve narrowed or blocked blood vessels that can lead to a heart failure, chest pain (angina) or stroke. Other heart conditions, such as those that affect your heart's muscle, valves or rhythm, also are considered forms of heart disease. Many forms of heart disease can be prevented or treated with healthy lifestyle choices.

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Session 3: Women’s Cardiovascular Health

Heart Disease is the main killer of women, causing 1 in 3 deaths each year which counts to approximately 1 woman every minute. There are several misconceptions about Heart Disease in women, and they could be putting you at risk. Other types of Heart Disease, such as coronary micro vascular disease (MVD) and broken heart syndrome, also pose a risk for women. These disorders, which mainly affect women, are not as well understood as CHD. Symptoms such as dizziness, palpitations, and syncope are frequent complaints encountered by family physicians, internists, and cardiologists. In contrast to these ubiquitous complaints, which are generally benign, sudden cardiac death remains an important public health concern. In general, the seriousness of cardiac arrhythmias depends on the presence or absence of structural Heart Disease.

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Session 4: Cardio Oncology

A thorough understanding of Onco-Cardiology or cardio-oncology is essential for the effective treatment of cancer patients. Virtually all antineoplastic agents are related with cardio toxicity. All patients who are being considered for chemotherapy, especially those who have prior history of cardiac disease should undergo detailed cardiovascular evaluation to optimize the treatment. Serial examination of left ventricular systolic function and cardiac biomarkers might also be considered in the selected populations of patient.

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Session 5: Nuclear Cardiology

Nuclear Cardiology is the main reason for beginning of the diagnosis of Heart Disease and the assessment of disease extent and the detection of outcomes in the setting of Coronary artery Disease. Nuclear cardiology studies use non-invasive methods to analyse myocardial blood flow, determine the pumping function of the heart as well as visualize the size and placing of a Heart attack. Among the techniques of nuclear cardiology, myocardial perfusion imaging is the most commonly used.

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Session 6: Pediatric Cardiology

A pediatric cardiologist is a pediatrician who has earned valuable training in diagnosing and treating children's cardiac problems. Evaluation and treatment may start with the foetus as because heart problems can now be detected before birth. The division of Pediatric Cardiology is responsible for the diagnosis of Congenital Heart Defects, performing diagnostic procedures such as echocardiograms, cardiac catheterizations, and electrophysiology studies, and for the on-going management of the sequel of heart disease in infants, children and adolescents.

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Session 7: Cardiac Nursing

Cardiac nursing is a special nursing field which works with patients who suffer from different conditions of the cardiovascular system. Cardiac nurses help treat and care conditions such as unstable angina, cardiomyopathy, Coronary Artery Disease, Congestive Heart Failure, infarction of myocardium and cardiac arrhythmia under the direction of a cardiologist. Cardiac nurses perform post-operative treatment on a surgical unit, stress test evaluations, cardiac monitoring, vascular monitoring, and health evaluations. Cardiac nurses work in various kinds of environments, involving coronary care units (CCU), catheterization of heart, intensive care units (ICU), operating theatres, cardiac rehabilitation centers, clinical research, wards for Cardiac Surgery, cardiovascular intensive care units (CVICU), and cardiac medical wards.