



In-Person Conference

Program-At-A-Glance

Peers Alley Media

1126 59 Ave East, V5X 1Y9

Vancouver BC, Canada

 WhatsApp No: +1 873-889-8976



Peers Alley Media

1126 59 Ave East, V5X 1Y9
Vancouver BC, Canada
Ph : +1-778-766-2134
www.peersalleyconferences.com

MARCH 30-31
2022
Paris, France

International Congress on Advanced Cardiology and Cardiovascular Research

Scientific Program

DAY 1

MARCH 30, 2022

Scientific Program

09:30-09:35 Opening Ceremony

Sessions: Cardiology | Heart Diseases | Hypertension | Electrocardiography | Cardio-Oncology | Interventional Cardiology | Pediatric Cardiology | Stroke | Cardiac Surgery | Heart Arrhythmia | Valvular Heart Disease | Atherosclerosis | Sports Cardiology | Cardiac Imaging | Vascular Biology | Cardiology Case Reports | Cardiovascular Disease | Congestive Heart Failure | Acute Coronary Syndrome

Distinguished Speaker Talks

09:35-10:00

Title: Lung ultrasound and the diagnosis of pulmonary edema for the cardiologist

Daniel LICHTENSTEIN, *Hospital Ambroise Pare, France*

10:00-10:25

Title: Success of Trans Radial Access for PCI according to Operators Strategy, US guidance and utilization of a dedicated Trained Nursing Staff for radial artery cannulation

Vincent Dangoisse, *CHAUR- CIUSSS-MCQ, Canada*

10:25-10:50

Title: High intensity interval training: Where does HIIT fit in your exercise prescription?

Edward R. Laskowski, *Mayo Clinic, USA*

Refreshment Break 10:50-11:15

11:15-11:40

Title: Embolization of intracranial aneurysms: Novel technologies to improve vessel remodeling

Giorgio Cattaneo, *University of Stuttgart, Germany*

11:40-12:15

Title: Acute hemodynamic compromise following superior vena cava stent placement: A case report

Anahita Dabo-Trubelja, *Memorial Sloan Kettering Cancer Center, USA*

12:15-12:40

Title: Electrocardiographic manifestations of covid-19: Effect on cardiac activation and repolarization

Avni Thakore, *St. Francis Hospital, USA*

12:40-13:05

Title: Chronic kidney disease-Induced arterial media calcification in rats prevented by tissue non-specific alkaline phosphatase substrate supplementation rather than inhibition of the enzyme
Britt Opdebeeck, *University of Antwerp, Belgium*

Group Photo

Lunch Break 13:05-13:45

13:45-14:10

Title: Coronary artery fistula: Association between pathway patterns, clinical features and congenital heart disease
Daniel Leonardo Cobo, *Hospital de Base, Brazil*

14:10-14:35

Title: Memantine and its benefits for cardiovascular diseases
Hamid Soraya, *Urmia University of Medical Sciences, Iran*

14:35-15:00

Title: Diabetes mellitus: Diabetic cardiomyopathy, cardiac cell stiffness and actin cytoskeleton
Juan C. Benech, *Clemente Estable Biological Research Institute, Uruguay*

15:00-15:25

Title: Ivermectin exacerbates cardiac arrhythmias and hypertrophy after myocardial infarction in rats
Shabnam Babataheri, *Urmia University of Medical Sciences, Iran*

15:25-15:50

Title: Bioresorbable cardiac pacemakers
Yeonsik Choi, *Northwestern University, USA*

15:50-16:15

Title: TRA-PCI: How to Assess Live Guiding Catheters Performances and results of the methodology applied to VD R/VD L guide catheters
Vincent Dangoisse, *CHAUR- CIUSSS-MCQ, Canada*

Refreshment Break 16:15-16:35

16:35-17:00

Title: Biodegradable iron-based materials—what was done and what more can be done?
Aleksandra Radtke, *Nicolaus Copernicus University in Toruń, Poland*

17:00-17:25

Title: Evaluation of the pharmacologic treatment of covid-19 pandemic in Iraq
Nohad AlOmari, *Knowledge University, Iraq*

17:25-17:50

Title: Photodynamic therapy - in vitro and in vivo bladder cancer models by using novel photosensitizers
Odrun A. Gederaas, *Norwegian University of Science and Technology, Norway*

17:50-18:15

Title: Role of artificial intelligence techniques in healthcare
Surbhi Gupta, *Model Institute of Engineering and Technology, India*

18:15-18:40

Title: A non-invasive approach to identify insulin resistance with triglycerides and HDL-c ratio using machine learning
Alok Aggarwal, *University of Petroleum & Energy Studies, India*

End of Day 1



DAY 2

MARCH 31, 2022

Scientific Program

Introduction

Sessions: Cardiology | Heart Diseases | Hypertension | Electrocardiography | Cardio-Oncology | Interventional Cardiology | Pediatric Cardiology | Stroke | Cardiac Surgery | Heart Arrhythmia | Valvular Heart Disease | Atherosclerosis | Sports Cardiology | Cardiac Imaging | Vascular Biology | Cardiology Case Reports | Cardiovascular Disease | Congestive Heart Failure | Acute Coronary Syndrome

Distinguished Speaker Talks

10:00-10:25

Title: A novel veno-arteriovenous extracorporeal membrane oxygenation with double pump for the treatment of Harlequin Syndrome
Battisti Andrea, *S. Camillo Hospital Rome, Italy*

10:25-10:50

Title: The effect of smoking on blood pressure profile in patients with hypertension
Olha Boiko, *Dnipro State Medical University, Ukraine*

10:50-11:15

Title: Switch to SGLT2 inhibitors and improved endothelial function in diabetic patients with chronic heart failure
Pasquale Maiellaro, *University of Foggia, Italy*

11:15-11:40

Title: Association between platelet membrane fatty acid spectrum and oxidative stress in healthy and post myocardial infarction men
Inga Bikulčienė, *Vilnius University, Lithuania*

End of Day 2





Virtual Conference

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VIRTUAL EVENT

INTERNATIONAL CONGRESS ON ADVANCED CARDIOLOGY AND CARDIOVASCULAR RESEARCH

MARCH 30-31
2022

**Theme: The Future of Cardiology: Promoting Cardiovascular
Health through Leading Medical Technologies**

Scientific Program

ADV. CARDIOLOGY 2022

<https://advanced-cardiology.peersalleyconferences.com/>

DAY 1

MARCH 30, 2022

Scientific Program

GMT- Greenwich Mean Time

09:45-10:00 Opening Ceremony

Distinguished Speaker Talks

Sessions: Cardiology | Heart diseases | Hypertension | Electrocardiography | Cardio-Oncology | Interventional Cardiology | Pediatric Cardiology | Stroke | Cardiac Surgery | Cardiac Imaging | Cardiology Case Reports | Cardiovascular Disease | Congestive Heart Failure | Acute Coronary Syndrome

10:00-10:20 **Title: COVID-19 and Takotsubo syndrome**
Andrea Falcetta, *S. Croce e Carle Hospital, Italy*

10:20-10:40 **Title: Measuring the responsiveness of the SF-36 in the Cardiac rehabilitation literature: Combined results of a comparative effectiveness review and meta-analysis**
Joan van Rotterdam, *University of Newcastle, Australia*

10:40-11:00 **Title: How the UK achieves high influenza vaccination rates– including cardiovascular patients**
George Kassianos, *National Immunisation Lead Royal College of General Practitioners, UK*

11:00-11:20 **Title: Relieving stress for the heart health: Sinus Tachycardia-Induced cardiomyopathy due to severe mental stress**
Abeer Mohamed Shawky, *Al-Azhar University, Egypt*

11:20-11:40 **Title: Pharmacokinetics of 4-hydroxybenzaldehyde in normal and cerebral ischemia-reperfusion injury rats based on microdialysis technology**
Long Ning, *Yunnan University of Chinese Medicine, China*

Refreshment Break 11:40-12:10

12:10-12:30 **Title: Effects of Gastrodia elata Blume GE2-1 on neurological function in rats following ischemic stroke**
Hang Sun, *Yunnan University of Chinese Medicine, China*

12:30-12:50

Title: Abamectin poisoning with severely abnormal electroencephalogram: A case report
Zhao-Yang Xing, *Guangyuan First People's Hospital, China*

12:50-13:10

Title: Infrared technology for vascular visualization with applications in IRT-based carotid artery stenosis and abdominal aortic aneurysm detection
Eddie Yin Kwee Ng, *Nanyang Technological University, Singapore*

13:10-13:30

Title: Right-sided congenital diaphragmatic hernia associated with hepatopulmonary fusion and congenital pulmonary malformation
Athary Fahad Nasser Saleem, *Kuwait University, State of Kuwait*

Lunch Break 13:30-14:30

14:30-14:50

Title: Complex cardiac vascular malformation: Natures own CABG
Shah Omair, *Sheri Kashmir Institute of Medical Sciences, India*

14:50-15:10

Title: The difference in hemodynamic changes when using pron-position in patients with COVID-19 on different respiratory support
Shilin Dmitriy Sergeevich, *City Clinical Hospital № 1, Russian Federation*

15:10-15:30

Title: Association between platelet membrane fatty acid spectrum and oxidative stress in healthy and post myocardial infarction men
Inga Bikulčienė, *Vilnius University, Lithuania*

15:30-15:50

Title: Donepezil attenuates injury following ischaemic stroke by stimulation of neurogenesis, angiogenesis, and inhibition of inflammation and apoptosis
Mahdi Saberi Pirouz, *Iran University of Medical Sciences, Iran*

Refreshment Break 15:50-16:20

16:20-16:40

Title: The use of artificial hypoxia in endurance training in patients after myocardial infarction
Agata Nowak-Lis, *Jerzy Kukuczka's Academy of Physical Education in Katowice, Poland*

16:40-17:00

Title: Evidence-based tools for patient behavior change: A guide for cardiology providers
Valerie J. Hoover, *Stanford University, USA*

17:00-17:20

Title: Autoantibody generation during atherosclerosis in mice and man
Robert W. Maul, *National Institutes of Health, USA*

17:20-17:40

Title: Correlation of two methods of left atrial measurements during stress echocardiography: Linear vs Planimetric methods
Luisa Maria Camarozano Machado, *Pontifical Catholic University of Paraná (PUC PR), Brazil*

17:40-18:00

Title: Venous thromboembolism after ultrasound guided foam sclerotherapy
Eduardo T de Aguiar, *University of São Paulo, Brazil*

18:00-18:20

Title: Acute hemodynamic compromise following superior vena cava stent placement: A case report
Anahita Dabo-Trubelja, *Memorial Sloan Kettering Cancer Center, USA*

Panel Discussion

End of Day 1



GMT- Greenwich Mean Time

09:55-10:00 Introduction

Distinguished Speaker Talks

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10:00-10:20

Title: Effects of sacubitril/valsartan combination in an experimental model of heart failure

Donato Cappetta, *University of Campania 'Luigi Vanvitelli', Italy*

10:20-10:40

Title: Computational intelligence in diagnosis of prenatal congenital heart defects from ultrasound images

Kavitha D, *RV College of Engineering, India*

10:40-11:00

Title: Deep statistical analysis of ECG

Tigran Hovhannisyan, *Yerevan State University, Armenia*

11:00-11:20

Title: Impact assessment following implementation of a vascular access team

MI Corcuera Martínez, *Hospital Universitario de Navarra, Spain*

11:20-11:40

Title: Artificial intelligence towards heart stroke prediction based on GUI

P.Muthu, *SRM Institute of Science and Technology, India*

Refreshment Break 11:40-12:10

12:10-12:30

Title: mHealth & digitization in cardiology lab medicine

Pradeep Kumar Dabla, *Associated Maulana Azad Medical College, India*

12:30-12:50

Title: A rare case of endolymphatic sac tumour: Clinical, radiological, pathological & immunohistochemical findings with review of literature
Tarang Patel, *All India Institute of Medical Sciences, India*

12:50-13:10

Title: Bilateral diabetic papillopathy developed after starting insulin treatment. Potential toxic effect of insulin? A case report
Marco Mafri, *Ales Cevennes Hospital, France*

13:10-13:30

Title: 5D cardiac model
Houneida SAKLY, *University of Mannouba, Tunisia*

13:30-13:50

Title: Blood flow restricted exercise training: What is it and what is the evidence on vascular health?
Elisio Alves Pereira-Neto, *University of South Australia, Australia*

Lunch Break 13:50-14:30

14:30-14:50

Title: Diabetes mellitus: Diabetic cardiomyopathy, cardiac cell stiffness and actin cytoskeleton
Juan C. Benech, *Clemente Estable Biological Research Institute, Uruguay*

14:50-15:10

Title: Memantine and its benefits for cardiovascular diseases
Hamid Soraya, *Urmia University of Medical Sciences, Iran*

Panel Discussion

End of Day 2





**BOOKMARK
YOUR DATES**

**2ND INTERNATIONAL CONGRESS ON
ADVANCED CARDIOLOGY AND
CARDIOVASCULAR RESEARCH**

MARCH 2023 | LONDON, UK

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