




# IN-PERSON CONFERENCE

**PROGRAM- AT-A-GLANCE**

**Peers Alley Media**

1126 59 Ave East, V5X 1Y9, Vancouver BC, Canada

 WhatsApp No: +1 (873) 371-5878

3<sup>rd</sup> Global Conclave on  
**Advanced Cardiology and  
Cardiovascular Innovations**



June 27-28  
**2024**  
Amsterdam  
Netherlands

**SCIENTIFIC PROGRAM**

**ADV. CARDIOLOGY 2024**

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

# DAY 1

JUNE 27, 2024

# Scientific Program

**08:00-08:30** Registrations

**08:30-08:40** Opening Ceremony

**Moderator** Arthur J. Siegel, *Massachusetts General Hospital, USA*

**Chair** Liang-Wu Fu, *University of California-Irvine, USA*

**Topics: Clinical Cardiology | Innovations in Cardiovascular Surgery | Heart Diseases | Hypertension | Electrocardiography | Cardio-Oncology | Precision Medicine in Cardiology | Interventional Cardiology | Electrocardiography | Cardio-Oncology | Cardiac Nursing | Pediatric Cardiology | Cardiac Surgery | Cardiovascular Disease | Atherosclerosis | Sports Cardiology | Cardiac Imaging**

## Distinguished Speaker Talks

**08:40-09:00**

**Title: Acupuncture's effect on hypertension in animal model and related mechanisms**

Liang-Wu Fu, *University of California-Irvine, USA*

**09:00-09:20**

**Title: Circulating T cell specific extracellular vesicles as novel biomarkers of acute rejection in heart transplantation**

Prashanth Vallabhajosyula, *Yale University, USA*

**09:20-09:40**

**Title: Isolated spontaneous renal artery dissection: Endovascular intervention**

J Gregory Roberts, *Centura St. Francis Health Center, USA*

**09:40-10:00**

**Title: Enhancing marathon safety: The role of low-dose aspirin in cardiac arrest prevention**

Arthur J. Siegel, *Massachusetts General Hospital, USA*

**10:00-10:20**

**Title: New individualized management for gut barrier dysfunction & using food to treat heart disease, hypertension and stroke**

Linda Liang, *University of Southern California, USA*

**Group Photo 10:20-10:25**

**Refreshment Break 10:25-10:40**

|                                |   |
|--------------------------------|---|
| 10:40-11:00                    | <p><b>Title: Establishing a quality improvement program for Pediatric In-Hospital Cardiac Arrest</b></p> <p><b>Anya J. Freedman</b>, <i>Saint Louis University, USA</i></p>   |
| 11:00-11:20                    | <p><b>Title: Similarity Score for the Identification of Active sites During Patient-Specific Catheter Ablation of Atrial Fibrillation</b></p> <p><b>Tolkacheva E. G</b>, <i>University of Minnesota, USA</i></p>  |
| 11:20-11:40                    | <p><b>Title: Coronary microcirculatory dysfunction can be assessed by characteristics of resting Pd waveform</b></p> <p><b>Satoshi Hashimoto</b>, <i>Suwa Central Hospital, Japan</i></p>   |
| 11:40-12:00                    | <p><b>Title: Factors associated with a nonresponse to prone positioning in patients with severe acute respiratory distress syndrome due to SARS-Cov-2</b></p> <p><b>Sergio Leonardo Cardozo Avendano</b>, <i>Pontificia Universidad Javeriana, Colombia</i></p> |
| 12:00-12:20                    | <p><b>Title: Connecting obesity and gallbladder and biliary diseases to chole-cardia syndrome (UDCA USE): Systematic review and meta-analysis</b></p> <p><b>Mohammad Alhuniti</b>, <i>Royal Medical Services, Jordan</i></p>                                    |
| 12:20-12:40                    | <p><b>Title: Regulation of mi-RNAs target cancer genes between exercise and non-exercise in Rat Rheumatoid Arthritis Induction</b></p> <p><b>Vimolmas Tansathitaya</b>, <i>Mahidol University, Thailand</i></p>   |
| 12:40-13:00                    | <p><b>Title: Multifaceted roles of ALK family receptors and Augmentor ligands in health and disease</b></p> <p><b>Luka Katic</b>, <i>Icahn School of Medicine at Mount Sinai Morningside/West, USA</i></p>  |
| <b>Group Photo 13:00-13:05</b> |   |
| <b>Lunch Break 13:05-13:50</b> |   |
| 13:50-14:10                    | <p><b>Title: HDL subclasses and the distribution of paraoxonase 1 activity in patients with ST-elevation acute myocardial infarction</b></p> <p><b>Saska Djekic</b>, <i>Public Health Institution "Health Center Dobož", Bosnia and Herzegovina</i></p>         |
| 14:10-14:30                    | <p><b>Title: Late post-TAVI endocarditis requiring aortic valve replacement by sternotomy: A challenging case</b></p> <p><b>Paola Stephany Gonzalez Ausique</b>, <i>Hospital Militar Central, Bogota, Colombia</i></p>  |
| 14:30-14:50                    | <p><b>Title: Infective endocarditis in the emergency department: Clinical peculiarities and predictive factors of in-hospital mortality</b></p> <p><b>Jendoubi Asma</b>, <i>Charles Nicolle Hospital, Tunisia</i></p>   |

|                                      |   |
|--------------------------------------|---|
| 14:50-15:10                          | <p><b>Title: Beyond fluid responsiveness: Fluid tolerance at bedside and its importance</b></p> <p><b>Rafael Hortêncio Melo</b>, <i>Hospital Municipal Vila Santa Catarina, Brazil</i></p>  |
| 15:10-15:30                          | <p><b>Title: Relationship between disease knowledge and self-care adherence among heart failure patients at King Abdulaziz University Hospital</b></p> <p><b>Salha Hamad Refaei</b>, <i>Ministry of Health, King Abdullah Medical Complex, Jeddah, Saudi Arabia</i></p>   |
| 15:30-15:50                          | <p><b>Title: The management of anticoagulation in patients with Atrial Fibrillation and Valvular Heart Disease: A review of the guidelines and evidence</b></p> <p><b>Dharani Swarna Deiveegan</b>, <i>K.A.P. Viswanatham Government Medical College, The Tamil Nadu Dr.M.G.R. Medical University, India</i></p>  |
| 15:50-16:10                          | <p><b>Title: Effects of pacemakers on ventricular functions and early predictors of induced cardiomyopathy</b></p> <p><b>Sanjeev Kumar</b>, <i>SMS Medical College, India</i></p>   |
| <b>Refreshment Break 16:10-16:25</b> |   |
| 16:25-16:35<br>Poster                | <p><b>Title: Use of snare to overcome difficult anatomies during transcatheter aortic valve implantation: A case study</b></p> <p><b>Charan Reddy K.V</b>, <i>Apollo Hospital, India</i></p>  |
| 16:35-16:45<br>Poster                | <p><b>Title: Software architecture for IoT-based health-care systems with cloud/fog service model</b></p> <p><b>Masoumeh Hajvali</b>, <i>Islamic Azad University, Iran</i></p>  |
| 16:45-17:15                          | <p><b>Title: A unique phenomenon in the heart and the promising future of the unique translational tool to manage cardiac self-renewal and regeneration &amp;</b></p> <p><b>Title: Personalized and precision medicine (PPM) as a unique healthcare model to be set up via translational applications and upgraded business modeling to secure the human healthcare, wellness and biosafety</b></p> <p><b>Sergey Suchkov</b>, <i>The Russian University of Medicine and Russian Academy of Natural Sciences, Moscow, Russia</i></p> |
| 17:15-17:35                          | <p><b>Title: Efficacy of behavioural intervention, antipsychotics and alpha agonists in the treatment of tics disorder in Tourette's syndrome</b></p> <p><b>Muneeba Rizwan</b>, <i>Fatima Memorial Hospital, Pakistan</i></p>   |
| 17:35-17:55                          | <p><b>Title: Comparative analysis of the cardiac structure and transcriptome of scallop and snail, perspectives on heart chamber evolution</b></p> <p><b>Rabia Hayat</b>, <i>Ocean University of China in Qingdao, Pakistan</i></p>   |

17:55-18:15

Title: Cardiovascular safety of prucalopride in patients with chronic idiopathic constipation

Ashraf Youssef, Takeda Pharmaceuticals International AG, USA

18:15-18:25  
Poster

Title: Screening of active ingredients from Wendan decoction in alleviating palmitic acid-induced endothelial cell injury

Muhammad Ijaz, Qilu Institute of Technology, China

18:25-18:35  
Poster

Title: Anesthetic management of a parturient with tuberous sclerosis for emergency cesarean section - A case report

Vandna Arora, Pt. B.D.Sharma PGIMS, India

Panel Discussion

End of Day 1



# DAY 2

JUNE 28, 2024

# Scientific Program

08:55-09:00 Introduction

**Topics: Clinical Cardiology | Innovations in Cardiovascular Surgery | Heart Diseases | Hypertension | Electrocardiography | Cardio-Oncology | Precision Medicine in Cardiology | Interventional Cardiology | Electrocardiography | Cardio-Oncology | Cardiac Nursing | Pediatric Cardiology | Cardiac Surgery | Cardiovascular Disease | Atherosclerosis | Sports Cardiology | Cardiac Imaging**

## Distinguished Speaker Talks

09:00-09:20

**Title: Delayed migration due to shortening of the lower part of AFX endograft's main body in angled fusiform abdominal aortic aneurysm**

**Katsuhiko Oda**, *Iwate Prefectural Central Hospital, Japan*

09:20-09:40

**Title: Biomarkers and mechanisms associated with Cancer-induced Cardiac Cachexia: A systematic review**

**Lisa. Anne Bagnall**, *James A. Haley Veterans Hospital, USA*

09:40-10:00

**Title: Percentage weight loss and World Health Organization-Five Wellbeing Index (WHO-5) in patients having bariatric surgery**

**Heshma R Alruwaily**, *Conway Institute, University College Dublin, Ireland*

10:00-10:20

**Title: Tissue factor (TF) and vascular endogenous growth factor (VEGF) in detecting thromboembolic complications in diabetic atherosclerotic patients**

**Tijen Alkan Bozkaya**, *Koç University Hospital, Turkey*

10:20-10:40

**Title: Comparison of severity of illness scores and artificial intelligence models that are predictive of intensive care unit mortality**

**Cristina Barboi**, *Indiana University, USA*

## Panel Discussion

## End of Day 2



**DAY 2**

JUNE 28, 2024

**Scientific**  
P r o g r a m

**Exclusively for  
Virtual Speakers**

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**Virtual Presentations  
Conducted through  
CISCO Webex**



**BOOKMARK  
YOUR DATES**



4<sup>th</sup> Global Conclave on  
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June 2025 | USA






# VIRTUAL CONFERENCE

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Virtual Event

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# Advanced Cardiology and Cardiovascular Innovations



June 28  
**2024**

## SCIENTIFIC PROGRAM

ADV. CARDIOLOGY 2024

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2024  
JUNE 28

Scientific  
Program

BST - British Summer Time

09:00-09:30 Opening Ceremony

Topics: Clinical Cardiology | Innovations in Cardiovascular Surgery | Heart Diseases | Hypertension | Electrocardiography | Cardio-Oncology | Precision Medicine in Cardiology | Interventional Cardiology | Electrocardiography | Cardio-Oncology | Cardiac Nursing | Pediatric Cardiology | Cardiac Surgery | Cardiovascular Disease | Atherosclerosis | Sports Cardiology | Cardiac Imaging

Distinguished Speaker Talks

09:30-09:50

Title: Ageing vasculature, ageing brain and the cause of dementias, including Alzheimer's

**Jonathan Stone**, *University of Sydney, Australia*

09:50-10:10

Title: Deep learning-based heart disease diagnosis

**Manish Gupta**, *University of Technology Sydney, Australia*

10:10-10:30

Title: Tissue factor (TF) and vascular endogenous growth factor (VEGF) in detecting thromboembolic complications in diabetic atherosclerotic patients

**Tijen Alkan Bozkaya**, *Koc University Hospital, Turkey*

10:30-10:50

Title: Enhancing X-ray visibility of biodegradable stents through radioopaque microparticle reinforcement

**Omer Burak Istanbulu**, *Eskisehir Osmangazi University, Turkey*

10:50-11:10

Title: How are troponins affected by preanalytical variations?

**Pinar Eker**, *Maltepe University, Turkey*

Refreshment Break 11:10-11:20

11:20-11:40

Title: Relationship between temporal intervals of left ventricular contractile activity, biomarkers of myocardial damage, and coronary artery atherosclerosis in patients with non-ST-segment elevation acute coronary syndrome

**Feruza Bekmetova**, *Republican Specialized Scientific-Practical Medical Center of Cardiology, Uzbekistan*

|                                |  |
|--------------------------------|--|
| 11:40-12:00                    | <p><b>Title: Heart pathology in Tick-Borne Borrelioses in Kazakhstan</b></p> <p><b>Andrey Mikhailovich Dmitrovskiy</b>, <i>Kazakh-Russian Medical University, Kazakhstan</i></p>   |
| 12:00-12:20                    | <p><b>Title: Judgmental or Non-Judgmental debriefing approach in emergency cardiology education</b></p> <p><b>Mouzarou Angeliki</b>, <i>State Health Services Organization, Cyprus</i></p>   |
| 12:20-12:40                    | <p><b>Title: Graphic presentations of heart sound signals - Auscultation assistant diagnosis tool</b></p> <p><b>Bozo Tomas</b>, <i>University of Mostar, Bosnia and Herzegovina</i></p>  |
| 12:40-13:00                    | <p><b>Title: Percentage weight loss and World Health Organization-Five Wellbeing Index (WHO-5) in patients having bariatric surgery</b></p> <p><b>Heshma R Alruwaily</b>, <i>Conway Institute, University College Dublin, Ireland</i></p>  |
| <b>Lunch Break 13:00-13:40</b> |  |
| 13:40-14:00                    | <p><b>Title: Principles and standards for designing and managing integrable and interoperable transformed health ecosystems</b></p> <p><b>Bernd Blobel</b>, <i>University of Regensburg, Germany</i></p>   |
| 14:00-14:20                    | <p><b>Title: How does a nursing crisis management intervention impact relatives' experiences in two trauma centres?</b></p> <p><b>Mia Blaabjerg</b>, <i>Aarhus University, Denmark</i></p>   |
| 14:20-14:40                    | <p><b>Title: Superiority of 3D Planimetry over pressure half-time to evaluate mitral valve area after percutaneous edge-to-edge mitral valve repair</b></p> <p><b>Miriam Estrada Ledesma</b>, <i>Hospital Clínico San Carlos de Madrid, Spain</i></p>                                  |
| 14:40-15:00                    | <p><b>Title: Omics strategies to identify senescent subpopulations in atherosclerosis</b></p> <p><b>Allison B Herman</b>, <i>National Institute on Aging, USA</i></p>  |
| 15:00-15:20                    | <p><b>Title: Independent research – Possibilities remain</b></p> <p><b>Roger H Coletti</b>, <i>Interventional Health, USA</i></p>  |
| 15:20-15:40                    | <p><b>Title: High prevalence of Renal Salt Wasting (RSW), Identification of novel protein in RSW to simplify diagnosis of RSW and Introducing new syndrome of RSW In Alzheimer's Disease</b></p> <p><b>John K Maesaka</b>, <i>NYU Grossman Long Island School of Medicine, USA</i></p> |
| 15:40-16:00                    | <p><b>Title: Biomarkers and mechanisms associated with Cancer-induced Cardiac Cachexia: A systematic review</b></p> <p><b>Lisa Anne Bagnall</b>, <i>James A. Haley Veterans Hospital, USA</i></p>  |

16:00-16:20

Title: Evaluation of the correlation between obesity and development of osteoporosis, Increasing the risk of fractures: A systematic review with meta-analysis

**Bianca Gabriella de Oliveira**, *Universidade Salvador, Brazil*

### Closing Remarks



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