

Prevention & Intervention



Prevention & Intervention – where preventive cardiology meets interventional cardiology

2024 Edition

Lifetime management of cardiovascular risk and disease – from the young to the elderly

OCTOBER 11–13, 2024 | WARSAW, POLAND

PROGRAMME

MAIN STAGE

WORKSHOPS

11.10.2024

13:30 - 13:50 *break*

13:50 - 15:10 **Young Hearts at Risk:
Epidemiology of cardiovascular disease in young adults**

- 1 Global burden of cardiovascular disease in young adults
- 2 Assessment of lifetime cardiovascular risk
- 3 Novel preventive and medical interventions in CVD management
- 4 Novel interventional approaches to CVD

15:10 - 16:00 *break*

16:00 - 17:20 **Cardiometabolic Crossroads in Young Adults:
Prevention, intervention, and management**

- 1 Overweight/obesity – a growing risk factor of CVD
- 2 Prediabetes and diabetes mellitus – global pandemic in young adults
- 3 Hypertension – a global pandemic
- 4 Hypertension - interventional treatment
- 5 Hypercholesterolemia

17:20 - 17:40 *break*

17:40 - 19:00 **Integrative Strategies in Cardiology:
Bridging antithrombotic therapy and frailty across the lifespan**

- 1 Beyond Aspirin: The Evolution of Non-Aspirin Antiplatelet Strategies in Coronary Artery Disease
- 2 Frailty Across Ages: From Young Adults to the Elderly in Cardiovascular Care
- 3 Strategies for the reversal of novel oral anticoagulants in emergency situations, including the latest reversal agents and protocols
- 4 Minimally Invasive Valve Repairs in Frail Patients: Selecting Antithrombotic Agents for Percutaneous Aortic and Mitral Interventions

08:30 - 13:30

Hands-on Workshop I
Crack-the-calcium - from diagnosis to management of the calcified lesions

sponsored sessions

08:30 - 13:30

Hands-on Workshop II
From baseline to residual risk - imaging, lipids and inflammation - how to estimate CV risk in an integrated way

sponsored sessions

15:10 - 15:55

"Edukacja w medycynie"
panel z udziałem przedstawicieli międzynarodowych organizacji rządowych

09:00 - 10:20

**Bridging the Gap:
Innovative strategies in ischemic heart disease management**

- 1 MI in young adults and remature ASCVD – similarities and differences
- 2 MINOCA and SCAD

08:30 - 11:15

Workshop III
Striking the Balance - Mastering Antithrombotic Therapy: A guide to balancing bleeding and ischemic risks

sponsored sessions

3 ANOCA/INOCA

4 Standard and novel approaches to interventional treatment

10:20 - 10:40 **Opening ceremony**10:40 - 12:00 **Navigating the Beat:
Cardiac arrhythmias in the XXI century - from the young to the old**

1 Does age determine response to cardiac resynchronisation therapy?

2 Conduction system pacing today – for whom and how?

3 Sudden cardiac death in young athletes - how to assess risk, how to prevent?

4 Changing epidemiology of atrial fibrillation in the 21st century

12:00 - 12:20 *break*12:20 - 13:40 **Reviving the Heart:
Breakthroughs in understanding and treating heart failure**

1 Diagnosis and treatment advanced and end-stage HF in young adults (- Cardiac transplantation (OHT) -Left ventricular assist devices (LVAD)

2 Prevention and treatment of cardiotoxicity of anticancer therapies

3 The role of genetic testing in modern cardiomyopathy management

4 Hypertrophic cardiomyopathy from asymptomatic condition to sudden cardiac death

13:40 - 14:40 *lunch*14:40 - 16:00 **Call for action: Prevention&Intervention AMI in women**

1 Epidemiology of sex discrepancy in MI with interest on social and regional features

2 Care pathway for MI in Women & prognosis

3 Patients perspective

4 The role of healthcare providers in coordinated care in women

5 Call for action:
- presentation of each toolkit (xX)16:00 - 16:20 *break*16:20 - 17:40 **Women in Cardiology Symposium
Empowering Her Heart: Strategies for combatting cardiovascular diseases in women**

1 Pregnancy and reproductive risk factors for cardiovascular disease in women

2 Current recommendations for menopausal hormone therapy and contraception - the relationship with CVD health outcomes and risks

3 Innovations in Cardiovascular Disease Prevention and Treatment for Women

4 Challenges in everyday practice for patients and women practitioners - togetHER

17:40 - 18:00 *break*18:00 - 19:20 **Enduring Hearts: Mastering the management of congenital and acquired valvular conditions**

1 GUCH (Grown-Up Congenital Heart Disease) - intervention and prevention

2 Aortic valve stenosis

3 Mitral valve regurgitation

4 Prevention of infective endocarditis

5 Valvular heart diseases – TAVI, edge-to-edge in young population – different indications? (like ex MV prolapse)

19:30 - 01:00 **Get together**09:00 - 09:30 **Clinical Trials 2024 Wrap-up**09:30 - 10:50 **Cardiovascular Care Compass:
Navigating 2024 ESC Guidelines**

1 Arterial Hypertension

11:25 - 12:40

Women Leadership - how to overcome the barriers: mentoring, advocating, sponsoring - togetHER. Development of personal and professional skills in the field of leadership in healthcare.

Networking session for all healthcare professionals.

Join the WIC session to learn how to improve personal skills in the field of leadership in health care and to advance into leadership positions in various medical and healthcare professions and to support more women physicians to work with industry and how to strengthen the message regarding diversity, equity and inclusion in cardiology world.

12:55 - 14:40

**Workshop IV
Optimizing Outcomes: The role of physiology and imaging in enhancing percutaneous coronary intervention safety & efficacy***sponsored sessions*

15:25 - 17:40

**Workshop V
Imaging the Heart: Mastering the art of valvular disease diagnosis***sponsored sessions*

17:55 - 19:10

Women in business and medicine - networking session

09:30 - 10:30

"Women's health case corner"

Cardiovascular diseases in women/sex specific risk factors

- 2 Atrial fibrillation (AF)
- 3 Chronic coronary syndromes
- 4 Peripheral arterial and aortic disease

10:50 - 11:10 *break*

11:10 - 12:30 **Heart in Motion:
The power of physical activity in cardiovascular health**

- 1 Pushing the boundaries: is there a peak threshold for physical activity?
- 2 Starting line: establishing minimum physical activity levels across lifespan
- 3 Endurance or risk? The reality of marathons and young athletes' heart health
- 4 Heart recovery pathways: Tailoring cardiac rehabilitation for young adults with cardiovascular disease
- 5 A new start: considerations for physical activity in heart transplant patients

12:30 - 12:50 *break*

12:50 - 14:10 **Lifesaving to Life-Changing:
from acute cardiac care to lifetime management**

- 1 Peripartum cardiomyopathy
- 2 Acute myocarditis
- 3 AMI cardiogenic shock
- 4 Strategies for circulatory support

14:10 - 14:20 *break*

14:20 - 15:40 **Gender of the Heart: Exploring cardiovascular health across the gender spectrum**

- 1 Introduction to cardiovascular health in transgender and nonbinary populations
- 2 Effects of gender-affirming hormone therapy on cardiovascular system
- 3 Clinical management of cardiovascular disease in transgender patients
- 4 Building inclusive cardiovascular health programs

15:40 - 16:40 *lunch*

16:40 - 17:40 **Patient Centered Session**

10:30 - 10:45 *break*

10:45 - 12:05 **Breathing Life: Understanding pulmonary circulation**

- 1 Hereditary and acquired prothrombotic states – diagnosis and management
- 2 Acute pulmonary embolism – when to treat invasively
- 3 Chronic thromboembolic pulmonary hypertension (CTEPH) – medical and interventional treatment
- 4 Pulmonary hypertension and HF

12:05 - 12:15 *break*

12:15 - 13:15 **"Women's health case corner"**

Cardiometabolic cases (Diabetes mellitus, hyperlipidemia, obesity, hypertension)

13:15 - 13:30 *break*

13:30 - 14:30 **"Women's health case corner"**

Coronary artery disease (ASCVD, ANOCA, INOCA, MINOCA, SCAD)

14:30 - 14:45 *break*

14:45 - 15:45 **"Women's health case corner"**

Aortic stenosis