

Opening Ceremony

Greetings

Uri Elkayam, CPP 2018 Congress chairman

Opening Lecture

Opening Lecture: Cardiovascular physiology of pregnancy and the puerperium

Uri Elkayam

University of Southern California, USA

Cardiac Evaluation during Pregnancy

Echocardiographic changes in normal pregnancy

Joan Briller

University of Illinois, USA

Current concepts in radiation in pregnancy

Patrick Colletti

University of Southern California, USA

The role of biomarkers in pregnancy

Leisa Freeman

Norfolk & Norwich University Hospital, Norwich, United Kingdom

Current concepts for MRI in pregnancy

Patrick Colletti

University of Southern California, USA

How Can Cardiovascular Magnetic Resonance Assist with Pregnancy Risk Stratification in Women with Structural or Functional Heart Disease?

Rachel Wald

University Health Network, Canada

Risk Prediction and Maternal Mortality

Methods for risk assessment prior and during pregnancy. How do they apply to the individual patient?

Petronella G (Els) Pieper

University Medical Center, The Netherlands

Starting and maintaining a Pregnancy and Heart Disease Program: Lessons from Business World

Samuel Sue

Western University, Canada

Carpreg 20 years later: What have we learnt?

Samuel Sue

Western University, Canada

Contraception in women with cardiac disease

Joan Briller

University of Illinois, USA

Assisted Fertilization in the Older Woman: Primer on Techniques and Discussion of Cardiac Risks

Norbert Gleicher

CHR New York and Foundation for Reproductive Medicine, USA

Maternal Mortality Review: Did it improve outcomes?

Leisa Freeman

Norfolk & Norwich University Hospital, Norwich, United Kingdom

Morbidity and Mortality from Maternal Cardiac Disease in Developing Countries: What we know and what we need to learn?

Paul Gibson

University of Calgary, Canada

Pre-conception interventions in women with heart disease - what is the evidence?

Rafael Hirsch

Rabin Medical Center, Israel

Pregnancy and cardiovascular outcome in elderly gravidae - short and long-term complications

Michal Simchen

Sheba Medical Center, Israel

Spirals of Death: Why Particular Maternal Cardiac Diseases Pose High Risk for Anesthesia Related Mortality?

Katherine W Arendt

Mayo Clinic, Rochester, USA

Congenital Heart Disease

Preconception evaluation of women with complex congenital heart disease

Marla Mendelson

Northwestern Feinberg School of Medicine, USA

Multidisciplinary approach for management of high risk patient with congenital heart disease

Mary Canobbio

University of California, Los Angeles

Genetic etiology of congenital heart disease

Eli Gutterman

Carmel Medical Center & Clalit Health Services, Israel

Management of simple congenital cardiac disorders and pregnancy

Heidi Connolly

Mayo Clinic, Rochester, USA

Management of complex congenital cardiac disorders and pregnancy

Carole Warnes

Mayo Clinic, Rochester, USA

How pregnancy impact adult cyanotic congenital heart disease?

Magalie Ladouceur

Hôpital Européen Georges Pompidou, France

Pregnancy in patients after Fontan operation

Petronella G (Els) Pieper
University Medical Center, The Netherlands

The effect of pregnancy on the systemic right ventricle

Carole Warnes
Mayo Clinic, Rochester, USA

Single ventricle moms - what do we need to be concerned about?

Sabrina Phillips
Mayo Clinic, Rochester, USA

Valvular Heart Disease

Congenital valvular disease during pregnancy

Candice Silversides
Mount Sinai Hospital, Canada

Rheumatic valvular disease and Pregnancy

Claire McLintock
Auckland City Hospital, New Zealand

Aortic stenosis - lessons from ROPAC

Iris Van Hagen
Erasmus Medical Center, The Netherlands

Pregnancy in patients with mechanical prosthetic valve, the ROPAC experience.

Jolien Roos-Hesselink
Erasmus Medical Center, The Netherlands

Low-molecular weight heparin for anticoagulation in the pregnant patient with mechanical prosthetic valve: How to improve safety?

Uri Elkayam
University of Southern California, USA

Dealing with medical radiation during pregnancy

Patrizia Presbitero
Istituto Clinico Humanitas, Rozzano (Milan), Italy

Dose-dependency of fetal effects of vitamin k antagonists: Fact or fiction?

Petronella G (Els) Pieper
University Medical Center, The Netherlands

The selection of prosthetic heart valve for women in childbearing age

Claire McLintock
Auckland City Hospital, New Zealand

TAVI in Bicuspid aortic valve: can be an alternative to valve replacement severe aortic valve disease?

Patrizia Presbitero
Istituto Clinico Humanitas, Rozzano (Milan), Italy

Percutaneous interventions for valvular disease in pregnancy

Anil Mehra

University of Southern California, USA

Cardiac Surgery during pregnancy

Cardiac surgery during pregnancy

Heidi Connolly

Mayo Clinic, Rochester, USA

Preconception counseling and evaluation of the cardiac transplant patient

Mary Canobbio

University of California, Los Angeles

Ventilator Management in Pregnancy for the Intubated Cardiac Patient

Katherine W Arendt

Mayo Clinic, Rochester, USA

Labour and Delivery

Management of labour in women with cardiac disease

Mark Johnson

Imperial College London, United Kingdom

Fertility therapy in women with cardiac disease

Candice Silversides

Mount Sinai Hospital, Canada

The obstetrician approach to labour management

Mathew Sermer

Mount Sinai Hospital, Canada

Cardiac effect of drugs used for induction of labour and prevention and treatment of postpartum hemorrhage

Mark Johnson

Imperial College London, United Kingdom

Cardiovascular effects of anesthesia for c-section delivery in the cardiac patient

Katherine W Arendt

Mayo Clinic, Rochester, USA

Post-partum effects of pregnancy on cardiac disease

Lee B Padove

Northside Hospital Cardiovascular Care, Atlanta, USA

Peripartum Cardiomyopathy

Twenty years of PPCM investigation: An historical perspective and future directions

Jim Fett

University of Pittsburgh Medical Center, USA

Lessons from the prospective investigation of pregnancy associated cardiomyopathy (IPAC) trial.

Dennis McNamara

University of Pittsburgh, USA

Genetics of Peripartum Cardiomyopathy

Zoltan Arany

University of Pennsylvania, USA

Remodeling and recovery in PPCM: results from the

Dennis McNamara

University of Pittsburgh, USA

Racial differences in peripartum cardiomyopathy

Zoltan Arany

University of Pennsylvania, USA

Lessons from the worldwide PPCM registry

Denise Hilfiker-Kleiner

Medical School Hannover, Germany

Medical treatment of PPCM

Maria Schaufelberger

University of Gothenburg, Sweden

Bromocriptine for the treatment of PPCM: A multicenter, randomized study - results and implications

Denise Hilfiker-Kleiner

Medical School Hannover, Germany

Sudden death mortality in PPCM. Incidence, risk factors and prevention

Uri Elkayam

University of Southern California, USA

Outcome of subsequent pregnancy - The Mayo Clinic experience

Lori Blauwet

Mayo Clinic, Rochester, USA

The discrepancy between change in cardiac function and symptoms after PPCM

Maria Schaufelberger

University of Gothenburg, Sweden

Risk of subsequent pregnancy - An update

Uri Elkayam

University of Southern California, USA

The role of the right ventricle in PPCM

Lori Blauwet

Mayo Clinic, Rochester, USA

Debate: Bromocriptine in the treatment of PPCM. Do we have enough evidence?

Pro: Denise Hilfiker-Kleiner

Medical school Hannover, Germany.

Con: Uri Elkayam

University of Southern California, USA

A panel discussion: Bromocriptine in the treatment of PPCM; Is it ready for prime time?

Denise Hilfiker-Kleiner, Lori Blauwet, Dennis Mcnamara, Zoltan Arani, Maria Schaufelberger, Mark Johnson

Cardiomyopathies

pregnancy in patients with diminished ventricular function

Jolien Roos-Hesselink

Erasmus Medical Center, The Netherlands

Physiology of high output heart failure and its manifestation in pregnant women

TBA

Practice based Evidence for treatment of pregnancy and anthracycline cardiomyopathy (delete, duplication with myocardial and pericardial diseases)

Jean-Bernard Durand

University of Texas MD Anderson Cancer Center, USA

Challenges in the management of pregnant women with severe Amphetamin induced cardiomyopathy.

Ofer Havakuk

Ichilov Medical Center, Tel Aviv, Israel

Controversies in the Classification and Diagnosis of Isolated Left Ventricular Noncompaction

Radha Sarma

Western University of Health Sciences, USA

Hypertrophic cardiomyopathy - The ROPAC experience

Sorel Golan

Kaplan Medical Centre, Israel

Diagnostic and therapeutic options for cancer survivors and pregnancy and chemotherapy induced cardiomyopathy

Jean-Bernard Durand

University of Texas MD Anderson Cancer Center, USA

The management of atypical cardiomyopathies and implications for pregnancy (HOCM, mitochondrial disease, amyloid)

Mitchell Saltzberg

ChristianaCare Health System, USA

Management of Cardiac Complications in Patients with Left Ventricular Noncompaction

Radha Sarma

Western University of Health Sciences, USA

Hypertrophic CMP in pregnancy. What is the risk and how to manage?

Petronella G (Els) Pieper

University Medical Center, The Netherlands

Myocardial and Pericardial disorders

Myocarditis in pregnancy

Avraham Shotan

Hillel Yaffe Medical Center, Israel

Pericardial disease in Pregnancy

Marla Mendelson

Northwestern Feinberg School of Medicine, USA

Case Based Approaches to treatment of pregnancy and anthracycline cardiomyopathy

Jean-Bernard Durand

University of Texas MD Anderson Cancer Center, USA

Coronary Artery disease**Acute myocardial infarction in pregnancy: A unique condition that requires a unique approach**

Uri Elkayam

University of Southern California, USA

Spontaneous coronary dissection in pregnancy: A high risk condition

Ofer Havakuk

Ichilov Medical center, Tel Aviv, Israel

How to decide the best treatment for pregnancy associated SCAD in ACS?

Patrizia Presbitero

Istituto Clinico Humanitas, Rozzano (Milan), Italy

Cardiac Arrhythmias**Approach to Disturbances of Heart Rhythm in Pregnancy**

Danna Spears

Toronto General Hospital, Canada

Syncope in pregnancy: Mechanisms and management

Paul Gibson

University of Calgary, Canada

Atrial fibrillation in pregnancy

Lee B Padove

Northside Hospital Cardiovascular Care, Atlanta, USA

Inherited Arrhythmias in Pregnancy

Danna Spears

Toronto General Hospital, Canada

Cardiopulmonary resuscitation in Pregnancy

Joan Briller

University of Illinois, USA

Pulmonary Arterial Hypertension and Amniotic Fluid Emboli**Pregnancy in pulmonary hypertension. Recommendations for successful outcome**

Dianne Zwicke

Aurora St. Luke's Medical Center, USA

Pulmonary hypertension, is it always a contra-indication for pregnancy?

Petronella G (Els) Pieper
University Medical Center, The Netherlands

Amniotic fluid embolus - management and pregnancy outcome in AFE survivors

Michal Simchen
Sheba Medical Center, Israel We may add another talk on Amniotic fluid embolism treatment guidelines.

Vascular disease and Pregnancy

Marfan syndrome and pregnancy-an update.

Sorel Goland
Kaplan Medical Centre, Israel

Non-marfan aortic disorders and pregnancy

Heidi Connolly
Mayo Clinic, Rochester, USA

Pregnancy in women with Turner syndrome

Jolien Roos-Hesselink
Erasmus Medical Center, The Netherlands

Peripheral vascular dissections and aneurysms in pregnancy

Afshan Hameed
University of California, USA

Hypertension, Pre-eclampsia and Eclampsia

Hypertension in pregnancy - Review of the guidelines

Afshan Hameed
University of California, USA

Maternal and fetal outcome of late preterm compared with term preeclampsia

Michal Simchen
Sheba Medical Center, Israel

Induction of Anesthesia in the Pre eclamptic Patient in Heart Failure

Katherine W Arendt
Mayo Clinic, Rochester, USA

A program to follow patients with preeclampsia who are at high risk for CV disease

Lee B Padove
Northside Hospital Cardiovascular Care, Atlanta, USA

Medications

Pharmacokinetics of drugs in pregnancy and lactation

Irving Steinberg
University of Southern California, USA

Cardiovascular medications in pregnancy

Petronella G (Els) Pieper

University Medical Center, The Netherlands

Tocolytic therapy in the cardiac patient

Joseph Ouzounian

University of Southern California, USA

General

Summary of ECS Guidelines for Cardiac Disease in Pregnancy

Jolien Roos Hesselink / Mark Johnson