



**The 5th International Congress
on Cardiac Problems in Pregnancy (CPP 2018)**

22-25 February, 2018
Bologna, Italy

Thursday, February 22nd 2018

12:00-19:30

Registration Hours

15:00-17:20

Meet the Experts

Uri Elkayam - moderator, Carol Warnes, Afshan Hameed, Katherine W Arendt

Please note this workshop is an additional registration price

15:00-15:45

Pregnancy and valvular heart disease

Uri Elkayam

University of Southern California, USA

15:45-16:15

Question and Answers and panel discussion.

Moderator:Uri Elkayam, **Panelists:** Carole Warnes, Afshan Hameed, University of California Irvine, US, Catherine W. Arendt, Mayo clinic Rochester, US.

16:15-17:00

Pregnancy and congenital heart disease

Carole Warnes

Mayo Clinic, Rochester, USA

17:00-17:30

Question and Answers

Moderator: Carole Warnes **Panelists:** Uri Elkayam, MD, Afshan Hameed, Katherine W. Arendt

19:30-21:00

Get-together Reception

Friday, Feb 23rd 2018

All Day Registration

8:30-9:20

Opening Ceremony

Greetings

Uri Elkayam, CPP 2018 Congress chairman

8:30-8:50

Awards

Presentation of the CPP2018 Awards for distinguished contributions

Presented by:

Jane Somerville

United Kingdom

Jolien Roos-Hesselink

The Netherlands

8:50-9:20

Opening Lecture

Is Tissue valve the preferred option for women in the child bearing age?

Uri Elkayam

University of Southern California, USA

9:20-11:35

Risk Prediction and Maternal Mortality

Chairs: Avraham Shotan, Petronella G Pieper

9:20-9:35

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

Petronella G (Els) Pieper

University Medical Center, Groningen, The Netherlands

9:35-9:50

Contraception in women with cardiac disease

Joan Briller

University of Illinois, USA

9:50-10:05

Maternal Mortality Review: Did it improve outcomes?

Leisa Freeman

Norfolk & Norwich University Hospital, United Kingdom

10:05-10:20

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

Rafael Hirsch

Rabin Medical Center, Israel

10:20-10:35

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

10:35-10:50

Top causes of Maternal Mortality in the United States - impact of Toolkits

Afshan Hameed

University of California Irvine, USA

10:50-11:05	Assisted Fertilization in the Older Woman: Primer on Techniques and Discussion of Cardiac Risks Norbert Gleicher Center of Human Reproduction New York and Foundation for Reproductive Medicine, USA		
11:05-11:20	Spirals of Death: Why Particular Maternal Cardiac Diseases Pose High Risk for Anesthesia Related Mortality? Katherine W Arendt Mayo Clinic, Rochester, USA		
11:20-11:35	Update on the ECS Guidelines for Cardiac Disease in Pregnancy Jolien Roos Hesselink Erasmus Medical Center, The Netherlands		
11:35-11:55	Coffee Break and Exhibition Visit		
11:55-13:30	Cardiac Evaluation during Pregnancy Chairs: Samuel C Siu, Rachel Wald	11:55-13:35	Vascular and Congenital heart disease Chairs: Jolien Roos-Hesselink, Afshan Hameed, Jorg Stein
11:55-12:10	Echocardiographic changes in normal pregnancy Joan Briller University of Illinois, USA	11:55-12:10	Marfan syndrome and pregnancy-an update Sorel Goland Kaplan Medical Centre, Israel
12:10-12:25	How Can Cardiovascular Magnetic Resonance Assist with Pregnancy Risk Stratification in Women with Structural or Functional Heart Disease? Rachel Wald Toronto General Hospital, Canada	12:10-12:25	Non-marfan aortic disorders and pregnancy Heidi Connolly Mayo Clinic, Rochester, USA
12:25-12:40	Fertility therapy in women with cardiac disease Candice Silversides Mount Sinai Hospital, Toronto, Canada	12:25-12:40	Pregnancy in women with Turner syndrome Jolien Roos-Hesselink Erasmus Medical Center, The Netherlands
12:40-13:00	Carpreg 20 years later: What have we learnt? Samuel C Siu Western University, Canada	12:40-12:50	The late effects of pregnancy on ascending aortic dimensions in patients with Marfan syndrome Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Israel
13:00-13:15	The role of biomarkers in pregnancy Leisa Freeman Norfolk & Norwich University Hospital, United Kingdom	12:50-13:00	Takayasu's arteritis and pregnancy Erika Jones University of Southern California, USA
13:15-13:30	Starting and maintaining a Pregnancy and Heart Disease Program: Lessons from Business World Samuel C Siu Western University, Canada	13:00-13:10	Outcome of Pregnant Women with Turner Syndrome Anthonie Duijnhouwer Radboud university medical center, Netherlands
		13:10-13:20	Pregnancy in Marfan Syndrome: Genotype and Phenotype in Relation to Maternal and Fetal Outcomes Linnea Baudhuin Mayo Clinic, Rochester, USA

		13:20-13:30	Dissecting the Risk of Pregnancy in Turner Syndrome Nejc Pavsic University Medical Center Ljubljana, Slovenia	
013:30-14:40	LUNCH BREAK LUNCH BREAK		LUNCH SESSION Case Presentations Moderators: Uri Elkayam, Carole Warnes, Claire McLintock	
	POSTERS and EXHIBITION VISIT 13:50-14:30 POSTER SEESION			
	Cardiac Evaluation, Risk Assessment (P1-P12) Abstract professor: Afshan Hameed, Samuel Siu Imaging, General (P13-P28) Abstract professor: Joan Briller, Paul Gibson Congenital (P29-P43) Abstract professor: Jane Somerville, Candice Silversides Congenital (P44-P57) Abstract professor: Marla Mendelson, Mary Canobbio Pulmonary Hypertension, Vascular (P58-P71) Abstract professor: Lori Blauwet, Michal Simchen		13:50 - 14:00	Congenital Successful Pregnancy In Patient With Hypoplasia Of The Thoracic And Abdominal Aorta - Case Report Agata Lesniak-Sobelga Jagiellonian University Collegium Medicum, John Paul II Hospital, Poland
			14:00 - 14:10	Congenital Defying the Odds: Pregnancy in a Patient with Shone's Complex Rachael Baird Case Western Reserve University, USA
			14:10 - 14:20	Pulmonary Emboli Large Acute Bilateral Pulmonary Embolus (PE) in Pregnancy Joann Hale Wessex Fetal Medicine Unit, UK
			14:20 - 14:30	Pulmonary hypertension A Challenging Case: von Willebrand Disease and Pulmonary Hypertension in Pregnancy Diana S Wolfe Einstein/Montefiore Medical Center, USA
14:40-15:40			Congenital Heart Disease Chair: Marla Mendelson, Eli Gutterman	
14:40-14:55	Preconception evaluation of women with complex congenital heart disease Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA		14:40-14:55	Rheumatic valvular disease and Pregnancy Claire McLintock Auckland City Hospital, New Zealand
14:55-15:10	Maternal-Fetal Hemodynamics by Cardiovascular Magnetic Resonance - What Can We Learn About Women with Congenital Heart Disease? Rachel Wald Toronto General Hospital, Canada		14:55-15:10	Aortic stenosis - lessons from ROPAC Iris Van Hagen Erasmus Medical Center, Rotterdam, The Netherlands

15:10-15:25	The effect of pregnancy on the systemic right ventricle Carole Warnes Mayo Clinic, Rochester, USA	15:10-15:25	Pregnancy in patients with mechanical prosthetic valve, the ROPAC experience. Jolien Roos-Hesselink Erasmus Medical Center, Rotterdam, The Netherlands
15:25-15:35	Maternal and Neonatal Outcomes Following a Fontan Procedure: A 10-year retrospective study Yalda Afshar University of California, USA	15:25-15:35	Pregnancy in Patients with Mechanical Prosthetic Valves: Management Issues at a Tertiary Care Institution in North India. Amrit Gupta Sanjay Gandhi Post Graduate Institute of Medical Sciences, India
15:35-15:50	How pregnancy impact adult cyanotic congenital heart disease? Magalie Ladouceur Hôpital Européen Georges Pompidou, France	15:35-15:50	How to decrease radiation exposure during interventional procedures in pregnancy Patrizia Presbitero Istituto Clinico Humanitas, Italy
15:50-16:05	Coffee Break, Poster Viewing and Exhibition Visit		
16:05-17:20	Cardiomyopathies Chairs: Sorel Goland, Mary Canobbio	16:05-17:20	Hypertension, Pre-eclampsia and Eclampsia Chairs: Lee Padove, Moti Halak
16:05-16:20	pregnancy in patients with diminished ventricular function Jolien Roos-Hesselink Erasmus Medical Center, The Netherlands	16:05-16:20	Hypertension in pregnancy - Review of the guidelines Afshan Hameed University of California, Irvine, USA
16:20-16:35	Preconception counseling and evaluation of the cardiac transplant patient Mary Canobbio University of California, LA, USA	16:20-16:35	Induction of Anesthesia in the Pre eclamptic Patient in Heart Failure Katherine W Arendt Mayo Clinic, Rochester, USA
16:35-16:50	Outcomes of Pregnancies in Female Heart Transplant Recipients Michael Moritz Florida Morsani College of Medicine, USA	16:35-16:50	Preclampsia amd pregnancy complications Afshan Hameed University of California, USA
16:50-17:00	Peripartum cardiomyopathy (PPCM) or noncompaction of the left ventricular myocardium (NVM)? Chiara Macchi A.O.U. Città della Salute e della Scienza - S. Anna Hospital - SC 2U, Italy	16:50-17:05	Preeclampsia and risk pf atherosclerotic coronary artery disease Vesna Garovic Mayo Clinic, Rochester, USA
17:00-17:20	Practice based Evidence for treatment of pregnancy and anthracycline cardiomyopathy Jean-Bernard Durand University of Texas MD Anderson Cancer Center, USA	17:05-17:20	A program to follow patients with preeclampsia who are at high risk for CV disease Lee B Padove Northside Hospital Cardiovascular Care. At Northside Hospital, Atlanta, USA

17:20-17:50	Cheese and Wine Reception		
17:50-19:20	Rapid Fire Sessions		
	Rapid Fire A Moderators: Uri Elkayam, Jane Somerville	Rapid Fire B Moderators: Avraham Shotan, Samuel C Siu	
Risk assessment	Maternal Mortality Due to Cardiovascular Disease in The Netherlands: A 21 Years' Experience Heleen Lameijer University Medical Center Groningen, Netherlands	Labour and Delivery	Mode of delivery in pregnant women with underlying heart disease, a retrospective cohort study Matthew Cauldwell Imperial College London, UK
PPCM	Worse Outcomes in Younger Women with Peripartum Cardiomyopathy Madeline Mahowald The University of Michigan, USA	Medications	Maternal antenatal beta-blockade: an independent risk factor for fetal growth restriction Melanie Griffin University Hospitals Bristol NHS Foundation Trust, UK
PPCM	A Population Level Epidemiological Study of Peripartum Cardiomyopathy in Olmsted County, Minnesota Erika Douglass Mayo Clinic, Rochester, USA	Medications	Use of Betablocker and the Risk of Small-for-Gestational-Age Infant among Pregnant Women with Heart Disease Ingvil Krarup Sorbye Oslo University Hospital Rikshospitalet, Norway
Valvular	Hemodynamic Changes of Doppler Gradients during Pregnancy and the Influence of Ventricular Function in Patients with Valvular Heart Disease Anne S Siegmund University Medical Center Groningen, University of Groningen, Netherlands	Medications	The effects of bisoprolol during pregnancy Chiara Macchi Città della Salute e della Scienza, Italy
Valvular	Management of severe cardiac disease in pregnancy - the experience of a single unit in a resource limited setting Hemantha Senanayake University of Colombo, Sri Lanka	Arrhythmias	A case of life-threatening SVT in pregnancy wing hung Tam The Chinese University of Hong Kong, Hong Kong
Valvular	Pregnancy Management and Outcomes in Pregnant Women with Rheumatismal Mitral Stenosis Niloufar Samiei Heart Valve Disease Research Center, Iran	Congenital	Transposition of the great arteries in Pregnancy: Outcomes of a Combined Cardiac & Obstetric Ante-natal clinic Gemma Ulivi Leeds Teaching Hospitals NHS Trust, UK
Cardiomyopathy	Inherited Left Ventricular Non-Compaction in Spontaneous Monochorionic Diamniotic Twin Pregnancy Joann Hale Wessex Fetal Medicine Unit, UK	Arrhythmias	Syncope in Pregnancy: A Scoping Review Paul Gibson University of Calgary, Canada
Congenital	The predictive value of N-Terminal pro-B-type natriuretic peptide in early pregnancy for cardiovascular complications in pregnant women with	Medications	Safety and use of levonorgestrel intrauterine device and progesterone-derived subcutaneous implants in women with heart disease

	congenital heart disease Anne S Siegmund University Medical Center Groningen, University of Groningen, Netherlands		Maria Antonia Pijuan Domenech Hospital Vall d' Hebron, Spain.
Cardiac evaluation	Left Ventricular Diastolic Function in Pregnant Women Suffering from Dyspnea Sergey Yalonetsky Rambam Health Care Campus, Israel	Congenital	Pregnancy Outcomes in Women with Tetralogy of Fallot: Data from the European Society of Cardiology Registry On Pregnancy And Cardiac disease (ROPAC) Lucia Baris Erasmus Medical Center, Netherlands
Cardiac evaluation	Diagnostic Accuracy of Doppler Echocardiography in Detecting Significant Pulmonary Hypertension in Pregnancy Joan Briller University of Illinois, USA	Congenital	Management of pregnancy, labour and delivery in a pregnant woman after Mustard repair of the great arteries transposition (TGA) Paola Re Città della Salute e della Scienza di Torino, Italy
Cardiac evaluation	Echocardiographic Findings in Women with and without Cardiovascular Overload Symptoms During Physiological Pregnancy Ewa Szczerba Institute of Mother and Child, Independent Public Central Clinical Hospital, Poland	General	Contraception for Women with Cardiac Disease Felipe Favorette Campanharo UNIFESP - Federal University of São Paulo, Brazil
Cardiomyopathy	Dilated Cardiomyopathy in Pregnancy: A Retrospective Data Analysis Anna Maria Bellou University Hospital Bonn, Germany	Vascular	Is It Safe to Consider a Vaginal Birth for Women with Marfan Syndrome? Anne-Frédérique Minsart Sainte-Justine University Hospital, Université de Montréal, Canada
CAD	Adverse Pregnancy Outcomes in Women Diagnosed with Coronary Microvascular Dysfunction: A Case Series Christine Pacheco Cedars-Sinai medical center, USA	Congenital	Women with Congenital Heart Disease (CHD) in Pregnancy- A Combined Cardio-Obstetric Clinic Report from Cape Town, South Africa Liesel Zuhlke Red Cross War Memorial Children's Hospital, University of Cape Town,, South Africa
Valvular	Outcomes in Women with Mechanical Heart Valves - Issues Surrounding Anticoagulation Francois Dos Santos Imperial College London, UK		

Saturday, Feb 24th 2018

All Day Registration

BREAKFAST MORNING SESSION

Case Presentations**

Chairs: Uri Elkayam, Avraham Shotan, Candice Silversides

7:00-7:50	BREAKFAST MORNING SESSION Case Presentations** Chairs: Uri Elkayam, Avraham Shotan, Candice Silversides		
07:00 - 07:10	Arrhythmias	Challenges of Long QT Syndrome in Pregnancy Erika Jones University of Southern California, USA	
07:10 = 07:20	Congenital	Successful Pregnancy and Delivery in Woman with Uncorrected Single Ventricle Elena Karelkina Almazov National Medical Research Centre, Russia	
07:20 - 07:30	Vascular	Aortic Aneurysm and Dissection in Pregnancy in a Marfan Woman with BAV Tiziana Costagliola A.O.U San Giovanni di Dio e Ruggi d' Aragona, Italy	
07:30 - 07:40	Cardiomyopathy	A Case of "Broken Heart" in Pregnancy Due to Anaphylaxis Nisha Garg University of California, Irvine, USA	
07:40 - 07:50	Cardiomyopathy	Impella assisted cesarean delivery in a 27 6/7 weeks gestation 30-year old female with newly diagnosed cardiomyopathy and multifocal incessant ventricular tachycardia. Brendan Carry NYU Langone Medical Center, USA	
8:00-09:15	Valvular Disease - Native, Prosthetic and Anticoagulation Chairs: Patrizia Presbitero, Candice Silversides		Arrhythmias and Hypertension Chairs: Paul Gibson, Danna Spears
8:00-8:15	Congenital valvular disease during pregnancy Candice Silversides Mount Sinai Hospital, Canada	8:00-8:15	Approach to Disturbances of Heart Rhythm in Pregnancy Danna Spears Toronto General Hospital, Canada
8:15-8:30	Dose-dependency of fetal effects of vitamin k antagonists: Fact or fiction? Petronella G (Els) Pieper University Medical Center, The Netherlands	8:15-8:30	Syncope in pregnancy: Mechanisms and management Paul Gibson University of Calgary, Canada
8:30-8:45	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	8:30-8:45	Atrial fibrillation in pregnancy Lee B Padove Northside Hospital Cardiovascular Care. At Northside Hospital, Atlanta, USA

8:45-9:00	The selection of prosthetic heart valve for women in childbearing age Claire McLintock Auckland City Hospital, New Zealand	8:45-9:00	Inherited Arrhythmias in Pregnancy Danna Spears Toronto General Hospital, Canada
9:00-9:15	TAVI in Bicuspid aortic valve: can be an alternative to valve replacement in severe aortic valve disease? Patrizia Presbitero Istituto Clinico Humanitas, Italy	9:00-9:15	Cardiopulmonary resuscitation in Pregnancy Joan Briller University of Illinois, USA
9:15-10:40	Congenital Heart Disease Chairs: Heidi Connolly, Carole Warnes		
9:15-9:30	Genetic etiology of congenital heart disease Eli Gutterman Carmel Medical Center & Clalit Health Services, Israel		
9:30-9:45	Multidisciplinary approach for management of high risk patient with congenital heart disease Mary Canobbio University of California Los Angeles, USA		
9:45-10:00	Management of simple congenital cardiac disorders and pregnancy Heidi Connolly Mayo Clinic, Rochester, USA		
10:00-10:15	Management of complex congenital cardiac disorders and pregnancy Carole Warnes Mayo Clinic, Rochester, USA		
10:15-10:25	Short and Long-Term Impact of Pregnancy on Women with a Systemic Right Ventricle Kathryn Lindley Washington University in St. Louis, USA		
10:25-10:40	Single ventricle moms - what do we need to be concerned about? Sabrina Phillips University of Oklahoma, US		
10:40-10:55	Coffee Break and Exhibition Visit		
10:55-12:55	Management during Labour and Delivery Chairs: Mathew Sermer, Mark Johnson		
10:55-11:10	Management of labour in women with cardiac disease Mark Johnson Imperial College London, United Kingdom		
11:10-11:25	The obstetrician approach to labour management of the cardiac patient Mathew Sermer Mount Sinai Hospital, Toronto, Canada		
11:25-11:40	Cardiac effect of drugs used for induction of labour and prevention and treatment of postpartum hemorrhage		

	Mark Johnson Imperial College London, United Kingdom			
11:40-11:55	Cardiovascular effects of anesthesia for c-section delivery in the cardiac patient Katherine W Arendt Mayo Clinic, Rochester, USA			
11:55-12:10	Anesthesia management in the patient with congenital heart disease Jean Maria Carabuena The Brigham and women's hospital, US			
12:10-12:25	Ventilator Management in Pregnancy for the Intubated Cardiac Patient Katherine W Arendt Mayo Clinic, Rochester, USA			
12:25-12:40	Post-partum effects of pregnancy on cardiac disease Lee B Padove Northside Hospital Cardiovascular Care. At Northside Hospital, Atlanta, USA			
12:40-12:55	Pregnancy and cardiovascular outcome in elderly gravidae - short and long-term complications Michal Simchen Sheba Medical Center, Israel			
12:50-14:10	LUNCH BREAK			
	13:15-14:00 POSTER SEESION		13:15-14:00	
	Cardiac Surgery and Valvular (P72-P80) Abstracts professor: Sabrina Philips, Claire McLintock Peripartum Cardiomyopathy, (P81-P93) Abstracts professor: Sorel Goland, Leisa Freeman Heart Failure and Cardiomyopathy (P94-P102) Abstracts professor: Mitchell Saltzberg, Eli Gutterman Labour Management and Hypertension (P103-P113) Abstracts professor: Motti Hallak, Lee Padove Coronary Artery Disease, Arrhythmias and Medications (P114-P130) Abstracts professor: Avraham Shotan, Patrizia Presbitero			LUNCH SESSION Case Presentations Moderators: Heidy Connolly, Candice Silversides,
			Heart Failure	A case of heart failure in the puerperium due to Takotsubo cardiomyopathy complicated with pheochromocytoma Saho Fujino Tokyo Metropolitan Bokutoh Hospital, Japan
			Pulmonary Emboli	Management Dilemma: Pregnancy Associated Right Atrial Thrombus Denada Palm University of Illinois, USA
Congenital			Pregnancy and management in patients long after Double Switch Operation for congenitally corrected transposition of the great arteries Tokuko Shinohara Tokyo Women's Medical University, Japan	
	Cardiomyopathy	Uncontrollable arrhythmias in a pregnant patient with hypertrophic cardiomyopathy Laura Galian Gay Hospital Universitari Vall d'Hebron, Spain		

14:15-15:00	Coronary artery Disease Chairs: Dennis McNamara, Zoltan Arany	14:15-15:00	Myocardial and Pericardial disorders Chairs: Dianne Zwicke, Rafael Hirsch
14:15-14:30	Differences between pregnancy associated SCAD and SCAD in non-pregnant women Ofer Havakuk Tel Aviv Sourasky Medical center, Israel	14:15-14:30	Myocarditis in pregnancy Avraham Shotan Hillel Yaffe Medical Center, Israel
14:30-14:45	How to decide the best treatment for pregnancy associated SCAD in Acute Coronary Syndrome? Patrizia Presbitero Istituto Clinico Humanitas, Italy	14:30-14:45	Pericardial disease in Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, USA
14:45-15:00	Acute myocardial infarction in pregnancy: A unique condition that requires a unique approach Uri Elkayam University of Southern California, USA	14:45-15:00	Case Based Approaches to treatment of pregnancy and anthracycline cardiomyopathy Jean-Bernard Durand University of Texas MD Anderson Cancer Center, USA
15:00-16:00	Peripartum Cardiomyopathy Chairs: Dennis McNamara, Zoltan Arany	15:00-16:00	Pulmonary hypertension and emboli Chairs: Dianne Zwicke, Rafael Hirsch
15:00-15:15	The role of the right ventricle in PPCM Lori Blauwet Mayo Clinic, Rochester, USA	15:00-15:15	Pregnancy in pulmonary hypertension: An update Sara Paulus Aurora St. Luke's Medical Center, USA
15:15-15:30	Sudden death mortality in PPCM. Incidence, risk factors and prevention Uri Elkayam University of Southern California, USA	15:15-15:30	Amniotic fluid embolus - management and pregnancy outcome in AFE survivors Michal Simchen Sheba Medical Center, Israel
15:30-15:45	Medical treatment of PPCM Maria Schaufelberger University of Gothenburg, Sweden	15:30-15:40	Pulmonary Hypertension in Pregnancy: The Anesthesiology Cohort Marie-Louise Meng Columbia University Medical Center, USA
15:45-16:00	Outcome of subsequent pregnancy - The Mayo Clinic experience Lori Blauwet Mayo Clinic, Rochester, USA	15:40-15:50	Maternal Complications and Pregnancy Outcome in Women with Pulmonary hypertension: A Single Center Experience from South India. Anish Keepanasseril Jawaharlal Institute of Postgraduate Medical Education & Research, India
		15:50-16:00	Maternal Mortality associated with Pulmonary Hypertension in Postpartum Period Yifan Lu Montefiore Medical Center, USA
16:00-16:15	Coffee Break and Exhibition Visit		
16:15-17:30	Cardiomyopathies and heart failure	16:15-17:30	Congenital Heart Disease and Cardiac Surgery

	Chairs: Ofer Havakuk, Michael Moritz		Chairs: Heidi Connolly, Joan Briller
16:15-16:35	The management of atypical cardiomyopathies and implications for pregnancy (HOCM, mitochondrial disease, amyloid) Mitchell Saltzberg ChristianaCare Health System, USA	16:15-16:30	Cardiac surgery during pregnancy Heidi Connolly Mayo Clinic, Rochester, USA
16:35-16:50	Hypertrophic cardiomyopathy - The ROPAC experience Sorel Goland Kaplan Medical Centre, Israel	16:30-16:40	Cardiovascular, Obstetric and neonatal outcomes in women with a previous Fontan repair Anna Roberts St Mary's Hospital, Manchester NHS Foundation Trust, UK
16:50-17:05	Challenges in the management of pregnant women with severe Amphetamine induced cardiomyopathy. Ofer Havakuk Tel Aviv Medical Center, Israel	16:40-16:50	Pregnancy in women with a Fontan circulation - Is there an effect on maternal outcomes post-partum? Dominica Zentner University of Melbourne, Australia
17:05-17:15	Peripartum Anesthetic Management in Patients with Left Ventricular Hypertrabeculation Marissa Kauss Mayo Clinic, Rochester, USA	16:50-17:00	Recurrence of congenital heart disease in offspring of mothers with congenital heart disease screened by fetal echocardiography Vlasta Fesslova Policlinico San Donato IRCCS, Italy
17:15-17:30	Diagnostic and therapeutic options for cancer survivors and pregnancy and chemotherapy induced cardiomyopathy Jean-Bernard Durand University of Texas MD Anderson Cancer Center, USA	17:00-17:10	Criss-Cross Heart in Pregnancy: A Case Report Elisa Gherbesi Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Italy
		17:10-17:20	Managing Delivery in Women with Congenital Heart Disease: Results from the Cuban National Programme for Pregnancy and Heart Disease Cristina Kinsella University of Birmingham, UK
		17:20-17:30	The Role of Cardio-Pulmonary Exercise Testing in Predicting Outcomes in Mothers with Congenital Heart Disease Panagiotis Mastrogiannopoulos Manchester University NHS Foundation Trust, UK

Sunday, Feb 25th 2018		
7:00-7:50	BREAKFAST MORNING SESSION Case Presentations** Chairs: Uri Elkayam, Avraham Shotan, Sorel Goland	
	Valvular	Pregnancy in a patient with SLE, Libman-Sacks Endocarditis and Valvular Disease Linda Njoroge Case Western Reserve University, University Hospitals Cleveland Medical Center, USA
	Heart Failure	Successful pregnancy and delivery following two heart transplantations Karen Florio Saint Lukes Hospital of Kansas City, University of Missouri- USA
	PPCM	The use of extracorporeal membrane oxygenator (ECMO) for cardiac salvage in patients with cardiogenic shock due to Peripartum Cardiomyopathy Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Israel
	Cardiomyopathy	Sustaining a pregnancy despite the odds - high risk LVNC delivery Bashaer Gheyath Cleveland Clinic Department of Cardiovascular Medicine, USA
	Anesthesia	Peripartum anesthetic management of a parturient with a large pericardial effusion Jean Marie Carabuena Brigham and Women's Hospital, USA
8:00-9:10	Cardiovascular Therapy and Interventions Chairs: Dianne Zwicke, Katherine W Arendt	
8:00-8:20	Pharmacokinetics of drugs in pregnancy and lactation Irving Steinberg University of Southern California, USA	
8:20-8:30	Direct oral anticoagulants during pregnancy or the post-partum period, current evidence in human Heleen Lameijer University Medical Centre Groningen, University of Groningen, Netherlands	
8:30-8:40	Nitrous Oxide: An Analgesic Option for Laboring Patients with Congenital Heart Defects Peter Yeh University of California San Francisco, USA	
8:40-8:55	Catheter based interventions in pregnancy Anil Mehra University of Southern California, LA, USA	
8:55-9:10	Pregnancy in pulmonary hypertension. Recommendations for successful outcome Dianne Zwicke Aurora St. Luke's Medical Center, USA	

9:10-10:10	Peripartum Cardiomyopathy Chairs: Uri Elkayam, Denise Hilfiker-Kleiner
9:10-9:25	Remodeling and recovery in PPCM Dennis McNamara University of Pittsburgh, USA
9:25-9:40	Racial differences in peripartum cardiomyopathy Zoltan Arany University of Pennsylvania, USA
9:40-9:55	Lessons from the worldwide PPCM registry Denise Hilfiker-Kleiner Medical School Hannover, Germany
9:55-10:10	The discrepancy between change in cardiac function and symptoms after PPCM Maria Schaufelberger University of Gothenburg, Sweden
10:10-10:30	Coffee Break, Poster Viewing and Exhibition Visit
10:30-12:55	Peripartum Cardiomyopathy Chairs: Uri Elkayam, Denise Hilfiker-Kleiner
10:30-10:45	Risk of subsequent pregnancy - perspective Uri Elkayam University of Southern California, USA
10:45-11:00	Lessons from the prospective investigation of pregnancy associated cardiomyopathy (IPAC) trial Dennis McNamara University of Pittsburgh, USA
11:00-11:15	Bromocriptine for the treatment of PPCM: A multicenter, randomized study - results and implications Denise Hilfiker-Kleiner Medical School Hannover, Germany
11:15-11:25	Induced Pluripotent Stem Cell-derived Cardiomyocytes Uncover High Levels of the Transcriptional Factor STAT3 in Peripartum Cardiomyopathy Jonathan Leor Tamman and Neufeld Cardiovascular Research Institute, Sheba Medical Center, Tel-Aviv University, Israel.
11:25-11:40	Genetics of Peripartum Cardiomyopathy Zoltan Arany University of Pennsylvania, USA
11:40-11:50	Clinical Outcomes of Women with Peripartum Cardiomyopathy with and without Preeclampsia Isabelle Malhame McGill University Health Center, Canada
11:50-12:00	Long-term cardiac function after peripartum cardiomyopathy and preeclampsia: a Danish nationwide, clinical follow-up study using maximal exercise testing and cardiac magnetic resonance imaging

	Anne Ersboell Rigshospitalet Copenhagen University Hospital, Denmark
12:00-12:35	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
12:35-12:55	A panel discussion: Bromocriptine in the treatment of PPCM; Is it ready for prime time? Moderator: Uri Elkayam; Denise Hilfiker-Kleiner, Lori Blauwet, Dennis Mcnamara, Zoltan Arani, Maria Schaufelberger, Mark Johnson
12:55-13:00	Closing Remarks: Uri Elkayam, Avraham Shotan