



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

22-25 February, 2018  
Bologna, Italy

## Thursday, February 22<sup>nd</sup> 2018

12:00-19:30

Registration Hours

15:00-17:20

**Meet the Experts**

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

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 23<sup>rd</sup> 2018

All Day Registration

8:30-9:20	Opening Ceremony	
8:30-8:50	Greetings	Uri Elkayam, CPP 2018 Congress chairman
	Awards	<b>Presentation of the CPP2018 Awards for distinguished contributions</b> <b>Presented by:</b> Jane Somerville United Kingdom Jolien Roos-Hesselink The Netherlands
8:50-9:20	Opening Lecture	<b>Is Tissue valve the preferred option for women in the child bearing age?</b> Uri Elkayam University of Southern California, USA
9:20-11:35	<b>Risk Prediction and Maternal Mortality</b> Chairs: Avraham Shotan, Petronella G Pieper	
9:20-9:35	<b>Methods for risk assessment prior and during pregnancy. How do they apply to the individual patient?</b> Petronella G (Els) Pieper University Medical Center, Groningen, The Netherlands	
9:35-9:50	<b>Contraception in women with cardiac disease</b> Joan Briller University of Illinois, USA	
9:50-10:05	<b>Maternal Mortality Review: Did it improve outcomes?</b> Leisa Freeman Norfolk & Norwich University Hospital, United Kingdom	
10:05-10:20	<b>Pre-conception interventions in women with heart disease - what is the evidence?</b> Rafael Hirsch Rabin Medical Center, Israel	
10:20-10:35	<b>Morbidity and Mortality from Maternal Cardiac Disease in Developing Countries: What we know and what we need to learn?</b> Paul Gibson University of Calgary, Canada	
10:35-10:50	<b>Top causes of Maternal Mortality in the United States - impact of Toolkits</b> Afshan Hameed University of California Irvine, USA	

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

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

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

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

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



## Saturday, Feb 24<sup>th</sup> 2018

### All Day Registration

#### BREAKFAST MORNING SESSION

Case Presentations\*\*

Chairs: Uri Elkayam, Avraham Shotan, Candice Silversides

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

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

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

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

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

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

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

	Anne Ersboell Rigshospitalet Copenhagen University Hospital, Denmark
12:00-12:35	<b>Debate: Bromocriptine in the treatment of PPCM. Do we have enough evidence?</b> <b>Pro:</b> Denise Hilfiker-Kleiner Medical school Hannover, Germany <b>Con:</b> Uri Elkayam University of Southern California, USA
12:35-12:55	<b>A panel discussion: Bromocriptine in the treatment of PPCM; Is it ready for prime time?</b> Moderator: Uri Elkayam; Denise Hilfiker-Kleiner, Lori Blauwet, Dennis Mcnamara, Zoltan Arani, Maria Schaufelberger, Mark Johnson
12:55-13:00	<b>Closing Remarks:</b> Uri Elkayam, Avraham Shotan