



**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

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 Sommerville

United Kingdom

Jolien Roos-Hesselink

The Netherlands

8:50-9:20

Opening Lecture

Cardiovascular physiology of pregnancy and the puerperium

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			
11:20-11:35	Spirals of Death: Why Particular Maternal Cardiac Diseases Pose High Risk for Anesthesia Related Mortality? Katherine W Arendt Mayo Clinic, Rochester, USA		
11:35-11:50	Update on the ECS Guidelines for Cardiac Disease in Pregnancy Jolien Roos Hesselink Erasmus Medical Center, The Netherlands		
11:50-12:05	Coffee Break and Exhibition Visit		
11:50-13:30	Cardiac Evaluation during Pregnancy Chairs: Samuel C Siu, Rachel Wald	11:50-13:30	Vascular and Congenital heart disease Chairs: Jolien Roos-Hesselink, Afshan Hameed, Jorg Stein
11:50-12:05	Echocardiographic changes in normal pregnancy Joan Briller University of Illinois, USA	11:50-12:05	Marfan syndrome and pregnancy-an update Sorel Goland Kaplan Medical Centre, Israel
12:05-12:20	Current concepts for radiation in pregnancy Patrick Colletti University of Southern California, USA	12:05-12:20	Non-marfan aortic disorders and pregnancy Heidi Connolly Mayo Clinic, Rochester, USA
12:20-12:35	Fertility therapy in women with cardiac disease Candice Silversides Mount Sinai Hospital, Toronto, Canada	12:20-12:35	Pregnancy in women with Turner syndrome Jolien Roos-Hesselink Erasmus Medical Center, The Netherlands
12:35-12:50	The role of biomarkers in pregnancy Leisa Freeman Norfolk & Norwich University Hopsital, United Kingdom	12:35-12:45	The late effects of pregnancy on ascending aortic dimensions in patients with Marfan syndrome Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Israel
12:50-13:05	Carpreg 20 years later: What have we learnt? Samuel C Siu Western University, Canada	12:45-13:00	Takayasu's arteritis and pregnancy Erika Jones University of Southern California, USA
13:05-13:20	Current concepts for MRI in pregnancy Patrick Colletti University of Southern California, USA	13:00-13:10	Outcome of Pregnant Women with Turner Syndrome Anthonie Duijnhouwer Radboud university medical center, Netherlands
13:20-13:30	Starting and maintaining a Pregnancy and Heart Disease Program: Lessons from Business World Samuel C Siu Western University, Canada	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	<p style="text-align: center;">LUNCH BREAK LUNCH BREAK</p> <p style="text-align: center;">POSTERS and EXHIBITION VISIT</p> <p style="text-align: center;">13:50-14:30 POSTER SEESION</p> <p>Cardiac Evaluation, Risk Assessment (P1-P12) Abstract professor:</p> <p>Imaging, General (P13-P28) Abstract professor:</p> <p>Congenital (P29-P43: Abstract Professor:</p> <p>Congenital (P44-P57) Abstract professor:</p> <p>Pulmonary Hypertension, Vascular (P58-P71) Abstract professor:</p>	13:50-14:30	<p style="text-align: center;">LUNCH SESSION Case Presentations</p> <p style="text-align: center;">Moderators: Uri Elkayam, Carole Warnes, Claire McLintock</p>								
			<table border="1"> <tr> <td>Congenital</td> <td>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</td> </tr> <tr> <td>Congenital</td> <td>Defying the Odds: Pregnancy in a Patient with Shone's Complex Dana Canfield Case Western Reserve University, USA</td> </tr> <tr> <td>Pulmonary Emboli</td> <td>Large Acute Bilateral Pulmonary Embolus (PE) in Pregnancy Joann Hale Wessex Fetal Medicine Unit, UK</td> </tr> <tr> <td>Pulmonary hypertension</td> <td>A Challenging Case: von Willebrand Disease and Pulmonary Hypertension in Pregnancy Diana S Wolfe Einstein/Montefiore Medical Center, USA</td> </tr> </table>	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	Congenital	Defying the Odds: Pregnancy in a Patient with Shone's Complex Dana Canfield Case Western Reserve University, USA	Pulmonary Emboli	Large Acute Bilateral Pulmonary Embolus (PE) in Pregnancy Joann Hale Wessex Fetal Medicine Unit, UK	Pulmonary hypertension	A Challenging Case: von Willebrand Disease and Pulmonary Hypertension in Pregnancy Diana S Wolfe Einstein/Montefiore Medical Center, USA
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14:40-15:40	<p>Congenital Heart Disease Chair: Marla Mendelson, Eli Gutterman</p>	14:40-15:40	<p>Valvular Heart Disease Chair: Claire McLintock, Sabrina Philips</p>								
14:40-14:55	<p>Preconception evaluation of women with complex congenital heart disease Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA</p>	14:40-14:55	<p>Rheumatic valvular disease and Pregnancy Claire McLintock Auckland City Hospital, New Zealand</p>								
14:55-15:10	<p>Maternal-Fetal Hemodynamics by Cardiovascular Magnetic Resonance - What Can We Learn About Women with Congenital Heart Disease? Rachel Wald Toronto General Hospital, Canada</p>	14:55-15:10	<p>Aortic stenosis - lessons from ROPAC Iris Van Hagen Erasmus Medical Center, Rotterdam, The Netherlands</p>								
15:10-15:25	<p>The effect of pregnancy on the systemic right ventricle Carole Warnes Mayo Clinic, Rochester, USA</p>	15:10-15:25	<p>Pregnancy in patients with mechanical prosthetic valve, the ROPAC experience. Jolien Roos-Hesselink</p>								

			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 and 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 The Medical Group of Saint Joseph's, USA
17:20-17:50	Cheese and Wine Reception		
17:50-19:30	Rapid Fire Sessions		

	Rapid Fire A Moderators: Uri Elkayam, Jane Somerville		Rapid Fire B Moderators: Avraham Shotan, Samuel C Siu
PPCM	Worse Outcomes in Younger Women with Peripartum Cardiomyopathy Madeline Mahowald The University of Michigan, USA	Risk assessment	Maternal Mortality Due to Cardiovascular Disease in The Netherlands: A 21 Years' Experience Heleen Lameijer University Medical Center Groningen, Netherlands
PPCM	A Population Level Epidemiological Study of Peripartum Cardiomyopathy in Olmsted County, Minnesota Erika Douglass Mayo Clinic, Rochester, USA	Labour and Delivery	Mode of delivery in pregnant women with underlying heart disease, a retrospective cohort study Matthew Cauldwell Imperial College London, UK
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	Medications	Maternal antenatal beta-blockade: an independent risk factor for fetal growth restriction Melanie Griffin University Hospitals Bristol NHS Foundation Trust, UK
Valvular	Pregnancy Management and Outcomes in Pregnant Women with Rheumatismal Mitral Stenosis Niloufar Samiei Heart Valve Disease Research Center, Iran	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 Siegmund University Medical Center Groningen, University of Groningen, Netherlands	Medications	The effects of bisoprolol during pregnancy Roberto Bordese Città della Salute e della Scienza, Italy
Cardiac surgery	Multidisciplinary management of pregnant women with infective endocarditis Iuliia Davydova National Academy of Medical Sciences of Ukraine, Ukraine	Arrhythmias	A case of life-threatening SVT in pregnancy wing hung Tam The Chinese University of Hong Kong, Hong Kong
Cardiomyopathy	Inherited Left Ventricular Non-Compaction in Spontaneous Monochorionic Diamniotic Twin Pregnancy Joann Hale Wessex Fetal Medicine Unit, UK	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
Cardiac evaluation	Left Ventricular Diastolic Function in Pregnant Women Suffering from Dyspnea Sergey Yalonetsky Rambam Health Care Campus, Israel	Medications	Safety and use of levonorgestrel intrauterine device and progesterone-derived subcutaneous implants in women with heart disease Maria Antonia Pijuan Domenech Hospital Vall d' Hebron, Spain
PPCM	Persistence of Abnormal Strain after Left Ventricular Ejection Fraction recovery in Peripartum Cardiomyopathy.	Cardiac evaluation	Echocardiographic Findings in Women with and without Cardiovascular Overload Symptoms During Physiological

	Claudia Lama von Buchwald Jacobi Medical Center / Albert Einstein College of Medicine, USA		Pregnancy Ewa Szczerba Institute of Mother and Child, Independent Public Central Clinical Hospital, Poland
Cardiomyopathy	Dilated Cardiomyopathy in Pregnancy: A Retrospective Data Analysis Anna Maria Bellou University Hospital Bonn, Germany	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
CAD	Adverse Pregnancy Outcomes in Women Diagnosed with Coronary Microvascular Dysfunction: A Case Series Christine Pacheco Cedars-Sinai medical center, 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
Valvular	Prosthetic heart valve thrombosis in Pregnancy- An experience at Rawalpindi Institute of Cardiology, Pakistan. Rubab Munir Rawalpindi Institute of Cardiology, Pakistan	General	Contraception for Women with Cardiac Disease Carolina B Gouvea UNIFESP - Federal University of São Paulo, Brazil
Valvular	Outcomes in Women with Mechanical Heart Valves - Issues Surrounding Anticoagulation Francois Dos Santos Imperial College London, UK	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

Saturday, Feb 24th 2018

All Day Registration

BREAKFAST MORNING SESSION

Case Presentations**

Chairs: Uri Elkayam, Avraham Shotan, Candice Silversides

7:00-7:50

	Arrhythmias	Challenges of Long QT Syndrome in Pregnancy Erika Jones University of Southern California, USA		
	Congenital	Successful Pregnancy and Delivery in Woman with Uncorrected Single Ventricle Elena Karelkina Almazov National Medical Research Centre, Russia		
	Vascular	Aortic Aneurysm and Dissection in Pregnancy in a Marfan Woman with BAV Rocco Leone A.O.U San Giovanni di Dio e Ruggi d' Aragona, Italy		
	Cardiomyopathy	A Case of "Broken Heart" in Pregnancy Due to Anaphylaxis Nisha Garg University of California, Irvine, USA		
	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		
8:00-10:15	Valvular Disease - Native, Prosthetic and Anticoagulation Chairs: Patrizia Presbitero, Candice Silversides		8:00-10:15	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 The Medical Group of Saint Joseph's, USA
8:45-9:00	The selection of prosthetic heart valve for women in		8:45-9:00	Inherited Arrhythmias in Pregnancy

	childbearing age Claire McLintock Auckland City Hospital, New Zealand		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 Brillier 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 The Medical Group of Saint Joseph's, 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: Peripartum Cardiomyopathy, (P81-P93) Abstracts professor: Heart Failure and Cardiomyopathy (P94-P102) Abstracts professor: Labour Management and Hypertension (P103-P113) Abstracts professor: Coronary Artery Disease, Arrhythmias and Medications (P114-P130) Abstracts professor:		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	

14:15-15:45	Coronary artery Disease Chairs: Dennis McNamara, Zoltan Arany	14:15-15:45	Myocardial and Pericardial disorders Chairs: Dianne Zwicke, Rafael Hirsch
14:15-14:30	Spontaneous coronary dissection in pregnancy: A high risk condition 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 Post-partum Period yifan lu Montefiore Medical Center, USA

16:00-16:15	Coffee Break and Exhibition Visit		
16:15-17:30	Cardiomyopathies and heart failure Chairs: Ofer Havakuk, Michael Moritz	16:15-17:30	Congenital Heart Disease and Cardiac Surgery 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 Samantha Bonner 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? Emily Moroney Murdoch Children's Research Institute, 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 offsprings 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	The Role of Cardio-Pulmonary Exercise Testing in Predicting Outcomes in Mothers with Congenital Heart Disease Panagiotis Mastrogianopoulos Manchester University NHS Foundation Trust, UK
		17:10-17:20	Criss-Cross Heart in Pregnancy: A Case Report Elisa Gherbesi Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, University of Milan, Italy
		17:20-17:30	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

Sunday, Feb 25th 2018		
7:00-7:50	BREAKFAST MORNING SESSION Case Presentations** Chairs: Uri Elkayam, Avraham Shotan, Sorel Goland	
	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
	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	Catether 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	

9:10-10:25	Peripartum Cardiomyopathy Chairs: Uri Elkayam, Denise Hilfiker-Kleiner
9:10-9:20	Predictors of Early and Delayed Recovery in Peripartum Cardiomyopathy: A Prospective Study of 52 Patients Volkan Dogan Mugla Sitki Kocman University, Turkey
9:20-9:35	Remodeling and recovery in PPCM Dennis McNamara University of Pittsburgh, USA
9:35-9:50	Racial differences in peripartum cardiomyopathy Zoltan Arany University of Pennsylvania, USA
9:50-10:05	Lessons from the worldwide PPCM registry Denise Hilfiker-Kleiner Medical School Hannover, Germany
10:05-10:20	The discrepancy between change in cardiac function and symptoms after PPCM Maria Schaufelberger University of Gothenburg, Sweden
10:20-10:35	Coffee Break, Poster Viewing and Exhibition Visit
10:35-13:00	Peripartum Cardiomyopathy Chairs: Uri Elkayam, Denise Hilfiker-Kleiner
10:35-10:50	Risk of subsequent pregnancy - perspective Uri Elkayam University of Southern California, USA
10:50-11:05	Lessons from the prospective investigation of pregnancy associated cardiomyopathy (IPAC) trial Dennis McNamara University of Pittsburgh, USA
11:05-11:20	Bromocriptine for the treatment of PPCM: A multicenter, randomized study - results and implications Denise Hilfiker-Kleiner Medical School Hannover, Germany
11:20-11:30	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.
11:30-11:45	Genetics of Peripartum Cardiomyopathy Zoltan Arany University of Pennsylvania, USA
11:45-11:55	Clinical Outcomes of Women with Peripartum Cardiomyopathy with and without Preeclampsia Isabelle Malhame

	McGill University Health Center, Canada
11:55-12:05	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
12:05-12:40	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
12:40-13:00	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 Arany, Maria Schaufelberger, Mark Johnson
13:00-13:05	Closing Remarks: Uri Elkayam, Avraham Shotan