



**Timetable for virtual participants
(Opening hour)**

Official programme time Abu Dhabi, Emirates, Iraq, Saudi Arabia, Russia		08:00	
United States East (New York)	-8 hrs (24:00)	South Africa, Egypt, Israel	-1 hr (07:00)
United States Central (Chicago)	-9 hrs (23:00)	Iran	+0.5 hrs (8:30)
United States Midwest (Texas, Minnesota)	-10 hrs (22:00)	India	+2.5 hrs (10:30)
United States West (California)	-11 hrs (21:00)	Sri-Lanka	+ 3 hrs (11:00)
Canada (Montreal, Toronto)	-7 hrs (01:00)	China	+5 hrs (13:00)
Canada (Vancouver)	-10hrs (22:00)	Singapour, Taiwan, Phillipines	+5 hrs (13:00)
Brazil	-5 hrs (03:00)	Japan, South Korea, Thailand, Indonnesia	+6 hrs (14:00)
Great Britain, Ireland	-3 hrs (05:00)	Australia	+8 hrs (16:00)
Central Europe: Belgium, Bulgaria, Check republic, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Italy, Latvia, Lithuania, Netherland, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Nigeria	-2 hrs (06:00)	New Zealand	+9 hrs (17:00)

Thursday, October 19th, 2023

12:00-19:30

Registration

POCUS Ultrasound Workshop

12:00-17:00

Faculty:

Amir Shamshirsaz - Maternal Fetal Medicine/Critical Care Medicine, Baylor College of Medicine, Houston, Texas, USA

Hatem Soliman - Cardiothoracic Intensive Care, Royal Brompton and Harefield Clinical Group I Guy's and St Thomas' NHS Foundation Trust, King's College London, Great Britain

Marie-Louise Meng - Anesthesiology, Duke University Medical Center, Durham, North Carolina, USA

Jérôme Cornette - Maternal Fetal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands

12:00-13:00

Lunch

Registration and Lunch

13:00-13:20

Introduction to sessions and ultrasound basics
Amir Shamshirsaz / Hatem Soliman

Review goals and format of session

Review fundamental ultrasound physics of clinical relevance and strengths and limitations of each probe

13:20-13:40

Introduction of POCUS
Amir Shamshirsaz

Review of fundamental concepts of POCUS for maternal indications

13:40-14:00

Cardiac ultrasound
Marie-Louise Meng

Review of standard views for cardiac POCUS

14:00-14:20	Lung Ultrasound Jérôme Cornette	Review of fundamental lung ultrasound
14:20-15:10	Scanning/Break All	Focused on cardiac POCUS and inferior vena cava (IVC) and lung views
15:10-15:30	Abdomen (FAST, VEXUS) and Vascular Amir Shamsirsaz Hatem Soliman	Review fundamental ultrasound of abdomen including venous system and lower extremities vessels
15:30-16:15	Scanning/Break All	Hands on scanning station with focus on abdomen (FAST/VeXus) and vessels
16:15-16:45	Putting all together All	Interactive case focusing on use of POCUS for shock
16:45-17:00	Conclusion	
19:30-21:00	Get-Together Reception	

Friday, October 20th, 2023

All Day Registration

8:00-9:00

Opening Ceremony
Chair: Avraham Shotan

8:00-8:20

Greetings

Uri Elkayam, CPP 2023 Congress Chairman

Awards

Presentation of the CPP 2023 Awards for Outstanding Contributions to the field of Pregnancy and Heart Disease
Presented by: Joan Briller, Avraham Shotan

8:20-8:55

Opening Lecture

Uri Elkayam: **Peripartum Cardiomyopathy: Recovery or remission**
University of Southern California, Los Angeles, USA

9:00-10:30	Cardio Obstetrics Chairs: Samuel Siu, Dianna Wolfe	9:00-10:30	Cardiac Evaluation and Imaging Chairs: Rachel Wald, Tasneem Naqvi	9:00-10:30	Vascular Disease in Pregnancy Chairs: Michal Simchen, Lee Padove
9:00-9:15	Cardio-Obstetrics: Lessons Learnt Over 3 Decades Sam Siu Western University, London, Canada	9:00-9:15	What Everyone Needs to Know about Lung Ultrasound in Pregnancy? Amir Shamshirsaz Baylor College of Medicine, Houston, Texas, USA	9:00-9:15	Management of Non-Marfan Aortopathies during Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA
9:15-9:30	How to Build a Cardio Obstetric Team? Diana S. Wolfe Montefiore Medical Center, New York, USA	9:15-9:30	Management of Pregnancy in Women with Congenital Heart Disease - What is the Role of Multi-modality Imaging? Rachel Wald Mount Sinai Hospital, Toronto, Canada	9:15-9:30	Aortic Dissection in Pregnancy: Risk Factors, Diagnosis and Treatment Melissa Russo Women & Infants Hospital, Brown University, Providence, Rhode Island, USA
9:30-9:45	Experience with a Cardio Obstetrics Program Review of 300 Patients and Outcomes Jennifer H. Haythe Columbia University Irving Medical center, New York, USA	9:30-9:45	Echocardiographic Changes in Normal Pregnancy Tasneem Naqvi Cardiology, Mayo Clinic, Phoenix, Arizona, USA	9:30-9:45	Consideration of Referral for Prophylactic Aorta Surgery in Bicuspid Valve Aeropathy Lee Padove Northside Hospital, Atlanta, USA
9:45-10:00	Developing Cardio-Obstetric Teams: Preparing the Nursing Team Mary Canobbio	9:45-10:00	Cardiovascular imaging with ionizing radiation in the pregnant patient Patrick Colletti	9:45-10:00	Pregnancy in Women with Ehlers-Danlos Syndrome Michal Simchen

	University of California, Los Angeles, Los Angeles, USA		University of Southern California, Los Angeles, California USA		Sheba Medical Center, Tel Aviv University, Israel
10:00-10:15	Stories from the Joint Gyneco-Cardio Clinic - Does it Improve Outcomes? Hezzy Shmueli Cardiology, Soroka Medical Center, Beer Sheva, Israel	10:00-10:15	Exercise and Stress Testing during Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA	10:00-10:15	Pregnancy and Contraception Considerations in Individuals with Aortopathy Melissa Russo Women & Infants Hospital, Brown University, Providence, Rhode Island, USA
10:15-10:30	The Association of Diet with Adverse Pregnancy Outcomes Anum Minhas Cardiology, Johns Hopkins University, Baltimore, USA	10:15-10:30	Utility of Point of Care Ultrasound on Labor and Delivery Amir Shamshirsaz Baylor College of Medicine, Houston, Texas, USA	10:15-10:30	Turner's Syndrome and Pregnancy Matthew Cauldwell Imperial College London and St George's Hospital, London, United Kingdom
10:30-10:50	Coffee Break, Poster Viewing and Exhibition Visit				
10:50-12:20	Asia-Pacific (APSC) Cardiac Problems in Pregnancy (CPP) 2023 Joint Session: Valvular Heart Disease in Pregnancy Chairs: Arintaya Phrommintikul, Wael Almahmeed, Avraham Shotan	10:50-12:20	Arrhythmias and Pregnancy Chairs: Danna Spears, Matthew Cauldwell	10:50-12:20	Pregnancy with Medical problems - A Joint session with The International Society of Obstetric Medicine Chairs: Paul S. Gibson, Kenneth K Chen, Bashir Taha Salih

10:50-11:05	Prenatal Assessment Wanwarang Wongcharoen Internal Medicine, Chiang Mai University, Thailand	10:50-11:05	Approach to Palpitations and Management of arrhythmias in Pregnancy Danna Spears Toronto General Hospital, Toronto, Canada	10:50-11:05	Update on Covid-19 Briller Joan University of Illinois, Chicago, USA
11:05-11:20	Mitral Stenosis: Pregnancy Risks and Management Candice Silversides Mount Sinai Hospital, Toronto, Canada	11:05-11:20	Pregnancy in Women with Arrhythmogenic Cardiomyopathy Silvia Castelletti Cardiology, IRCCS Istituto Auxologico Italiano, Milan, Italy	11:05-11:20	Syncope in Pregnancy - A Safe Approach for the Internist and Obstetrician Paul S. Gibson University of Calgary, Calgary, Canada
11:20-11:35	Anticoagulation Management Geetha Kandavello Malaysia	11:20-11:35	Cardiac Arrest on Labor and Delivery Diana S. Wolfe Montefiore Medical Center, New York, USA	11:20-11:35	Pheochromocytoma as a Mimic of Heart Failure in Pregnancy Kenneth K Chen Progressive Care Unit, Women & Infants Hospital, Brown University, Providence, Rhode Island, USA
11:35-11:50	Aortic stenosis in Pregnancy Doreen DeFaria Yeh Cardiology, Massachusetts General Hospital, Boston, USA	11:35-11:50	Cardioversion in Pregnancy Matthew Cauldwell Imperial College London, London, United Kingdom	11:35-11:50	How did COVID impact maternal mortality: updates from 2020 data. Karen Florio Saint Luke's Health System, Kansas City, USA
11:50-12:05	Indications for Intervention for Women with Valvular Heart Disease during Pregnancy Uri Elkayam	11:50-12:00	A Case of Treatment-resistant Atrial Tachycardia which Required Catheter Ablation at the 30th Week of Pregnancy	11:50-12:05	Treatment of Lipid Disorders in Pregnancy Laura Schmidt

	University of Southern California, Los Angeles, USA		Satoshi Nitta Obstetrics and Gynecology, Tokyo Metropolitan Bokutoh Hospital, Japan		Saint Luke's Health System, Kansas City, USA
12:05-12:20	Valvular Intervention during Pregnancy Low Ting Ting Singapore	12:00-12:15	Maternal Cardiac Arrest and ECPR Marie-Louise Meng Duke University Medical Center, Durham, North Carolina, USA	12:05-12:20	The Not So Sweet Truth: Gestational Diabetes and Cardiovascular Complications During Pregnancy and Beyond Erin Michos Cardiology, Johns Hopkins Hospital, Baltimore, Maryland, USA
		12:15-12:25	Pre-existing Atrial Fibrillation and Atrial Flutter in Pregnancy are Associated with Increased Severe Maternal Morbidity: A Retrospective Cohort Study Liliane Ernst Anesthesiology, Duke University, North Carolina, USA		
12:25-12:55	<p>Non-CME Lecture (sponsored by Novartis) Moderator: Dr. Wael Al Mahmeed Consultant Cardiologist, Staff Physician in the Heart, Vascular & Thoracic Institute at Cleveland Clinic, Abu Dhabi (UAE)</p> <p>LEQVIO a game changer in dyslipidaemia management Dr. Farhana Bin Lootah Consultant Internal Medicine Doctor, Imperial College London Diabetes Centre (ICLDC), Abu Dhabi (UAE)</p>				

12:55-14:15	LUNCH BREAK				
14:15-15:45	Valvular Heart Disease and Pregnancy Chairs: Candice Silversides, Hezzy Shmueli	14:15-15:45	Coronary Artery Disease Chairs: Uri Elkayam, Anil Mehra	14:15-15:45	Management During Labor and Delivery Chairs: Rohan D'souza, Yalda Afshar, Tarek El Ansari
14:15-14:30	Pregnancy in Women with Rheumatic Heart Disease - The US Perspective Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA	14:15-14:30	Acute Coronary Syndrome - Conservative Vs Invasive Aggressive Approach Lee Padove Northside Hospital, Atlanta, USA	14:15-14:30	Designing a Mother Friendly ICU: Considerations for Optimizing Antepartum and Postpartum Care Outside of L&D Kaitlyn Brennan Anesthesiology, Vanderbilt University Medical Center, Nashville, Tennessee, USA.
14:30-14:40	Does Pregnancy Accelerate Bioprosthetic Valve Degeneration? Highlights of a Compelling Case Amy Ahnert Cardiology, Lehigh Valley Health Network, USA	14:30-14:45	Lessons from the UK Registry of SCAD Matthew Cauldwell Imperial College London, London, United Kingdom	14:30-14:45	Neuraxial Analgesia for Labor and Delivery in the Patient with Cardiovascular Disease Marie-Louise Meng Duke University Medical Center, Durham, North Carolina, USA
14:40-14:55	Rheumatic Heart Disease and Pregnancy - Still a Major Problem to Deal with Hezzy Shmueli Cardiology, Soroka Medical Center, Beer Sheva, Israel	14:45-15:00	Anesthetic Considerations in Patients with Ischemic Heart Disease or Myocardial Infarction in Pregnancy Bhatia Kailash	14:45-15:00	What is Best Gestational Age to Deliver in the Cardiac Patient? Jérôme Cornette Obstetrics and Gynecology, Erasmus Medical Center, Rotterdam, The Netherlands

			Anesthesiology, Manchester University NHS FT, United Kingdom		
14:55-15:10	Regurgitation Valve Disease in Pregnancy Candice Silversides Mount Sinai Hospital, Toronto, Canada	15:00-15:15	The Risk of Pregnancy in Patients with a History of SCAD Marysia S Tweet May Clinic, Rochester, USA	15:00-15:10	Mode of Delivery and Perinatal Outcomes in Patients with Low and Moderate to High-Risk Cardiac Disease as Defined by Modified World Health Organization Classification Angela Essa Department of Obstetrics and Gynecology, University of Massachusetts, Baystate Medical Center, USA
15:10-15:25	Heparin Dosing in Pregnancy: Regimen Design to Meet Guidelines Irving Steinberg School of Pharmacy, University of Southern California, Los Angeles, USA	15:15-15:30	SCAD in Pregnancy - Management Considerations Uri Elkayam University of Southern California, Los Angeles, USA	15:10-15:25	Labor Analgesia in Pregnant Patients with Heart Disease - Beyond the Epidural? Bhatia Kailash Anesthesiology, Manchester University NHS FT, Great Britain
15:25-15:40	Anesthetic Consideration in Patients with Severe Mitral and Aortic Stenosis Bhatia Kailash Anesthesiology, Manchester University NHS FT, Great Britain	15:30-15:45	TBA	15:25-15:40	Demystifying the Anesthetic Management of Parturient with Complex Cardiac Disease Kaitlyn Brennan Anesthesiology, Vanderbilt University Medical Center, Nashville, Tennessee, USA.
15:40-16:00	Coffee Break, Poster Viewing and Exhibition Visit				

16:00-17:00	Valvular Heart Disease and Pregnancy - cont' Chairs: Anish Keepanasseril, Jérôme Cornette	16:00-17:00	Arrhythmias and Pregnancy Chaires: Danna Spears, Silvia Castelletti	16:00-17:00	Biomarkers Chairs: Briller Joan, Anum Minhas
16:00-16:15	Obstetric Management of Pregnancy in Women with Prosthetic Valves Michal Simchen Sheba Medical Center, Tel Aviv University, Israel	16:00-16:15	Inherited Arrhythmia and Pregnancy Danna Spears Toronto General Hospital, Toronto, Canada	16:00-16:15	Dynamics of NT-proBNP in Pregnancy Nandita Scott Massachusetts General Hospital, Harvard Medical School, Boston, USA
16:15-16:30	Risk Scores for Rheumatic Valvular Heart: An Update Dr. Anish Keepanasseril Jipmer, Puducherry, India	16:15-16:30	Postural Orthostatic Tachycardia Syndrome (POTS) and Pregnancy Lee Padove Northside Hospital, Atlanta, USA	16:15-16:30	The Troponin is Increased what should I do Next? Briller Joan University of Illinois, Chicago, USA
16:30-16:45	Periportal Anticoagulation in Women with Mechanical Valves Jérôme Cornette Maternal Fetal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands	16:30-16:45	Bradyarrhythmia's and Cardiac Rhythm Device Implantation and Management in Pregnancy Danna Spears Toronto General Hospital, Toronto, Canada	16:30-16:45	Biomarkers other than Natriuretic Peptides in Pregnancy Nandita Scott Massachusetts General Hospital, Harvard Medical School, Boston, USA
16:45-17:00	Rheumatic Valvular Heart Disease and Pregnancy: Challenges from a Low to Middle Income Patient-populations Anish Keepanasseril Jipmer, Puducherry, India	16:45-17:00	TBA	16:45-17:00	Prevalence in Correlate of Elevated NT-proBNP in Pregnant Women in the US Anum Minhas Cardiology, Johns Hopkins University, Baltimore, USA

17:00-17:20	Refreshments and Cheese				
17:20-18:40	Rapid Fire sessions				
	Hall A Moderators: Uri Elkayam, Candice Silversides		Hall B Moderators: Avraham Shotan, Samuel Siu		
	Valvular	Burden Of Valvular Heart Disease In Pregnancy -An Echocardiography Screening Study in Pakistan <u>Sabha Bhatti</u> <i>Cardiology, National Institute of Cardiovascular Disease, Pakistan</i>	Congenital	Significant Pregnancy Complications: An Acceptable Risk to Many Fontan Patients Natalie Bottega <i>Cardiology (Adult Congenital Heart Disease and Cardio-Obstetrics), McGill University Health Centre (MUHC), Canada</i>	
	Risk assessment	Pregnancy and Valvular Heart Disease- Validation of Two Risk Stratification Tools - DEVI and CARPREG II Malini Sukayogula <i>Obstetric Medicine, Fernandez Hospital, India</i>	Arrhythmias	Inappropriate Sinus Tachycardia in Pregnancy Nageena Mahmood <i>Obstetric Medicine, Corniche Hospital, United Arab Emirates</i>	
	Vascular	Aortopathy of Unknown Cause: Preconception Counseling is a Window of Opportunity Amy Ahnert <i>Cardiology, Lehigh Valley Health Network, USA</i>	Pulmonary emboli	Syncope as an Indicator of Severe Course of the Pulmonary Embolism in Pregnant and Postpartum Women Eliza Kozyra-Pydys <i>Cardiology, Institute of Mother and Child, Medical University of Warsaw, Poland</i>	
	Pulmonary Hypertension	Pregnant Women with Pulmonary Hypertension- case Series Nao Konagai <i>Obstetrics and Gynecology, National Cerebral and Cardiovascular Center, Japan</i>	Medical Problems	Real World Engagement Outside of Healthcare Settings in Women with Adverse Pregnancy Outcomes Jane Lombard <i>NA, Devyn, CA, USA</i>	

	Physiology	Maternal Blood Pressure Variations during Different Stages of Labor Bindu Valiyakkil Balakrishnan Obstetrics & Gynecology, Corniche Hospital, United Arab Emirates	Cardio Obstetrics	Maternal Deaths from Cardiovascular Pathologies in a Tertiary Centre in Rural India - Pointing the Need of FoCUS Training of Obstetricians Swaraj Nandini Pande Obstetrics and Gyneacology, VIMSAR Burla, India
	Vascular	Changes in the Extracellular Matrix of Murine Aorta in Late Gestation Rouzbeh Amini Bioengineering, Mechanical and Industrial Engineering, Northeastern University, USA	Arrhythmias	Zero Fluoro Interventional Arrhythmology Procedures in Pregnant Women Evgenii Kropotkin Cardiovascular surgery 2, Federal Center for Cardiovascular Surgery, Russia

Saturday, October 21st, 2023

All Day Registration

BREAKFAST MORNING SESSION

Case Presentations

Chairs: Candice Silversides, Uri Elkayam, Avraham Shotan, Ghadeera Al Mansoori

7:00-7:50					
	Myocarditis	Pregnancy in Probable End stage Loffler's Myocarditis Lee Padove Northside Hospital, Atlanta, USA			
	Medical problems	A Case of Infective Endocarditis from Pyelonephritis in 28th Week Followed by Intracerebral Hemorrhage and Abscess and by Vaginal Delivery at Term after Preserved Treatment Hironobu Hyodo Obstetrics and Gynecology, Tokyo Metropolitan Bokutoh Hospital, Japan			
	Arrhythmias	Management of Infected Cardiac Implantable Electronic Devices (CIEDs) by Targeted High Dose Antibiotics to Preserve Early Pregnancy Moris Topaz Departments of Cardiology, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel			
8:00-9:05	Young Investigator competition - The Siu Family Award Chairs: Sam Siu, Candice Silversides, Uri Elkayam, Avraham Shotan	8:00-9:30	Cardio Obstetrics, Risk Prediction and Mortality Chairs: Ali Farhan, Anna Grodzinsky, Marie-Louise Meng	8:00-10:00	Peripartum Cardiomyopathy Chairs: Dennis McNamara, Sorel Goland, Peter van der Meer
8:00-8:05	Opening Sam Siu Western University, London, Canada	8:00-8:15	Cardiovascular Risk in Pregnancy Over 40 Lee Padove Northside Hospital, Atlanta, USA	8:00-8:15	Should patients with PPCM undergo genetic evaluation? Arany Zoltan University of Pennsylvania, Philadelphia, USA

8:05-8:15	Abstract winner no. 3	8:15-8:30	Reproductive Health in Women with CVD: A New Approach Ali Farhan Baghdad Teaching Hospital, Bagdad, Iraq	8:15-8:30	Pathology of Peripartum Cardiomyopathy Dr Walid Kadro Cardiology, Abu Dhabi, United Arab Emirates
8:15-8:25	Abstract winner no. 2	8:30-8:45	Understanding the Management and Outcomes of Pregnant People with Cardiovascular Disease - A Call to Action John Spertus Saint Luke's Health System, Kansas City, USA	8:30-8:45	Pregnancy-Related Cardiomyopathy & Cardiovascular Risk Assessment: Are Symptoms Enough? Demiclad Adedinsewo Cardiovascular Medicine, Mayo Clinic, Jacksonville, Florida, USA
8:25-8:35	Abstract winner no. 1	8:45-9:00	Patient Reported Health Status Outcomes in Pregnancy Anna Grodzinsky Saint Luke's Mid America Heart Institute, University of Missouri, Kansas, USA	8:45-9:00	Peripartum Cardiomyopathy with and without Hypertensive Disorders of Pregnancy: Are they Different Disorders? Dennis McNamara University of Pittsburgh, Pittsburg, USA
8:45-9:05	Publishing your Cardio-Obstetric papers Candice Silversides Editor of JACC Advances Mount Sinai Hospital, Toronto, Canada	9:00-9:15	The New York Experience of the Maternal Mortality Review Board Jennifner H. Haythe Columbia University Irving Medical center, New York, USA	9:00-9:10	Hemodynamic Phenotypes of Peripartum Cardiomyopathy can Predict the Recovery Rate Sorel Goland Kaplan Medical Center, Rehovot, Israel
9:05-9:35	Genetics, Morbidity and Complications in Pregnancy	9:15-9:30	Risk Prediction: A 2023 Update	9:10-9:20	Clinical Characteristics, Risk Factors, and Echocardiography

	Chairs: Melissa Russo, Isabelle Malhamé		Sam Siu Western University, London, Canada		Parameters of Peripartum Cardiomyopathy: A Tertiary Single Centre Study from Indonesia Mefri Yanni Cardiology and Vascular Medicine, University of Andalas, DR.M.Djamil General Hospital, Indonesia
9:05-9:20	Cardio-Genetics Melissa Russo Women & Infants Hospital, Brown University, Providence, Rhode Island, USA	9:30-9:45	Contraceptive Updates for the Cardiac Patient: Current use and Best Practices (Data from HOPE Pilot Study) Karen Florio University of Missouri, Columbia, Missouri, USA	9:20-9:35	The risk of thrombo-embolism in patients with PPCM - data from the EORP PPCM registry Peter van der Meer Cardiology, University of Groningen, the Netherlands
9:20-9:35	Severe Pregnancy-related Cardiovascular Morbidity Isabelle Malhamé McGill University, Montreal, Canada			9:35-9:50	Mental Health in PPCM Survivors and Partners Sarah Thordsen University of Pennsylvania, Philadelphia, USA
9:35-9:50	TBA				
9:50-10:10	Coffee Break, Poster Viewing and Exhibition Visit				
10:10-11:10	Abu Dhabi - United Arab Emirate Cardio Obstetric Joint Clinic - Case Presentations and Panel Discussion	10:10-11:45	Management During Labor and Delivery Chairs: Jasmine Grewal, Karen Florio	10:10-11:45	Cardiomyopathy, Myocarditis Heart Failure and Pericardial Disease Chairs: Marla Mendelson, Joan Briller

	<p>Panel: Wael Al Mahmeed: Heart, Vascular & Thoracic Institute, Cleveland Clinic Abu Dhabi, United Arab Emirates Saleema Wani: Obstetrics & Gynecology Corniche Hospital, Abu Dhabi, United Arab Emirates Bashir Taha Salih: Obstetric medicine, Corniche Hospital, Abu Dhabi, United Arab Emirates Tarek El Ansari: Obstetric Anesthesia, Corniche Hospital, Abu Dhabi, United Arab Emirates Ghadeera Al Mansoori: Cardiology, Sheikh Shakhbout Medical City, Abu Dhabi, United Arab Emirates Sam Siu: Western University, London, Canada Marie-Louise Meng: Duke University Medical Center, Durham, North Carolina, USA Afshan Hameed: University of California, Irvine, USA</p>	10:10-10:25	<p>The Management of the Second Stage of Labor, who should and should Not Push? Mark Johnson Imperial College London, United Kingdom</p>	10:10-10:25	<p>Acute Management of Cardiogenic Pulmonary Edema on Labor & Delivery Katherine Arendt Mayo Clinic, Rochester, USA</p>
10:10-10:25	<p>Hypertrophic Cardiomyopathy and Pregnancy Ghadeera Al Mansoori</p>	10:25-10:40	<p>Critical Care Considerations in Pregnancy Jasmine Grewal University of British Columbia, Vancouver, Canada</p>	10:25-10:40	<p>Racial and Ethnic Disparities in Heart Failure during Pregnancy and Postpartum Demiciad Adedinsewo</p>

	Cardiology, Sheikh Shakhbout Medical City, Abu Dhabi, United Arab Emirates				Cardiovascular Medicine, Mayo Clinic, Jacksonville, Florida, USA
10:25-10:40	Rheumatic Mitral Calve Disease and Pregnancy Fathima Farook Obstetrics & Gynecology Corniche Hospital, Abu Dhabi, United Arab Emirates	10:40-10:55	How to Establish Cardiac Monitoring and Nursing on Labor and Delivery? Diana S. Wolfe Montefiore Medical Center, New York, USA	10:40-10:55	Pericardial Disease in Pregnancy Laura Schmidt Saint Luke's Health System, Kansas City, USA
10:40-10:55	D-Transposition of the Great Vessels and Pregnancy Fathima Farook Obstetric medicine, Corniche Hospital, Abu Dhabi, United Arab Emirates. Panel discussion (Ob Medicine, High Risk OB, Anesthesia, Cardiology)	10:55-11:10	Labor Management and Birth in the Cardiac Patient Yalda Afshar Obstetrics and Gynecology, UCLA, Los Angeles, USA	10:55-11:05	Peri-arrest during Caesarean Section in a Patient with Hypertrophic Cardiomyopathy Gurleen Wander Obstetrics and Gynaecology, Chelsea and Westminster Hospital NHS Trust, UK
10:55-11:10	Cardio Obstetric Multi-Disciplinary Joint Clinic at Abu Dhabi The current Abu Dhabi - UAE Cardio Obstetric Joint Clinic Ghadeera Almansoori Cardiology, Corniche Hospital, Abu Dhabi, United Arab Emirates	11:10-11:25	Hemodynamics Predelivery, The Cardiologist's Perspective Uri Elkayam University of Southern California, Los Angeles, USA	11:05-11:20	Management of Women with LV Noncompaction during Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA
11:10-12:00	Valvular Heart Disease Chairs: Sam Siu, Afshan Hameed, Avraham Shotan	11:25-11:40	Hemodynamics Predelivery, The Anesthesiologist's Perspective Marie-Louise Meng	11:20-11:35	Risk of Heart Failure in Women with Cancer Survival During and After Pregnancy Ali Farhan

			Duke University Medical Center, Durham, North Carolina, USA		Baghdad Teaching Hospital, Bagdad, Iraq
11:10-11:20	Mechanical Mitral Valve Thrombosis in Pregnancy Minhal Makshood Division of Cardiology, Johns Hopkins University, USA	11:40-11:50	TBA	11:35-11:50	Hypertrophic Cardiomyopathy and Pregnancy - Expected Complications Sorel Goland Kaplan Medical Center, Rehovot, Israel
11:20-11:30	Vaginal Delivery in a Patient on Chronic Dialysis with Severe Aortic Stenosis Joshua Rosenbloom Obstetrics and Gynecology, Hadassah Medical Center, Jerusalem, Israel				
11:50-13:30	LUNCH BREAK POSTERS and EXHIBITION VISIT	11:50-13:30	LUNCH BREAK		
	12:25-13:25 MODERATED POSTER SEESION		LUNCH SESSION 12:25-13:05 Case Presentations Moderators: Uri Elkayam, Afshan Hameed, Sam Siu		
	Guided Posters 1-10 Marla Mendelson, Dianna Wolfe	12:25-12:35	Vascular		Planning Delivery in a Marfan Patient with Partial Currarino Syndrome: Additional Challenges of a Risky Pregnancy Francesca Bonassin

	Guided Posters 11-20 Sorel Goland, Rohan D'souza				University Heart Center, Cardiology, University Hospital Zurich, Switzerland
	Guided Posters 21-30 Joan Briller, Avraham Shotan		12:35-12:45	Congenital	Large Patent Ductus Arteriosus First Diagnosed during Pregnancy: Haemodynamic Challenges and Dilemma of Timely Interventions Francesca Bonassin University Heart Center, Cardiology, University Hospital Zurich, Switzerland
			12:45-12:55	Congenital	When the Desire for a Pregnancy Turns into a Blessing for a 27 yo Woman with Fallot Tetralogy Ana Maria Radulescu Cardiology, C.C Iliescu Emergency Cardiovascular Institute, Romania
			12:55-13:05	Genetics	Genetics and a Double Chance at Life Ana Maria Radulescu Cardiology, C.C. Iliescu Emergency Institute for Cardiovascular Diseases, Romania
13:30-15:30	Cardio Obstetrics, Risk Prediction and Mortality - cont' Chairs: Afshan Hameed, Demiclad Adedinsewo, Bashir Taha Salih	13:30-15:30	Vascular Disease in Pregnancy - cont' Chairs: Rafael Kuperstein, Eli Gutterman	13:30-15:30	Cardiomyopathy, Myocarditis Heart Failure and Pericardial Disease - cont' Chairs: Mary Canobbio, Barry Greenberg, Ghadeera Al Mansoori

13:30-13:45	CVD Risk Assessment in Asymptomatic Pregnant and Postpartum Patients Afshan Hameed University of California, Irvine, USA	13:30-13:45	Treatment of May Turner Syndrome during Pregnancy Laura Schmidt Saint Luke's Health System, Kansas City, USA	13:30-13:45	Heart Failure/Cardiomyopathy and Inotropic and Mechanical Support Predelivery Marie-Louise Meng Duke University Medical Center, Durham, North Carolina, USA
13:45-14:00	Choosing the Best Risk Stratification Tool for Pregnant Women with Heart Disease: What to Consider Anish Keepanasseril JIPMER, Puducherry, India	13:45-14:00	Pregnancy and Marfan Arthropathies: Current Approach Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Israel	13:45-14:00	Cardiac Transplantation: Developing Risk Profile for Post-transplant Females Desiring to become Pregnant. Mary Canobbio University of California, Los Angeles, Los Angeles, USA
14:00-14:15	Artificial Intelligence and Novel Digital Tools for Obstetric Cardiovascular Screening Demiciad Adedinsewo Cardiovascular Medicine, Mayo Clinic, Jacksonville, Florida, USA	14:00-14:15	Pregnancy and Takayasu Arteritis: The risk to the mother and the fetus Abha Khandelwal Cardiovascular Medicine, Stanford University, USA	14:00-14:15	Contemporary drug therapy for women with heart failure Barry Greenberg University of California, San Diego
14:15-14:30	Inclusion of Pregnant and Breast-feeding Women in Non-obstetrical Randomized Controlled Trial Dr. Isabelle Malhamé McGill University, Montreal, Canada	14:15-14:30	Labor and Delivery in Patients with Marfan Syndrome. When and how (A Story of Three Sisters) Eli Gutterman Carmel Medical Center & Clalit Health Services, Israel	14:15-14:30	The Risk of Pregnancy in Women with HFrEF Avraham Shotan Laniado medical center, Netanya, Ariel university, Israel
14:30-15:30	Registries	14:30-14:40	First Diagnosis of Severe Aortic Coarctation	14:30-14:45	Pregnancy after Cardiotoxic Cancer Treatment

	Chairs: Sarah Thordsen, Karen Florio		Necessitation Percutaneous Intervention during Pregnancy An Van Berendoncks Cardiology, Antwerp University Hospital, Cardiovascular Diseases, GENCOR, University of Antwerp, Belgium		Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA
14:30-14:45	Pregnancy Outcomes in Women with Heart Disease: The Madras Medical College Pregnancy and Cardiac (M-PAC) Registry from India Gnanaraj Justin Paul Madras Medical College, Chennai, Tamil Nadu, India	14:40-15:30	Congenital Heart Disease and pregnancy Chairs: Marla Mendelson, Jena Pizula	14:45-15:00	Team Management of Pregnancy and Delivery in a Woman with Severe Hypertrophic Cardiomyopathy Jérôme Cornette Maternal Fetal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands
14:45-15:00	Pregnancy and Labor in Women with Heart Diseases. 30 years' Experience of 800 Pregnancy. The Israel Northern Registry Eli Gutterman Carmel Medical Center & Clalit Health Services, Israel	14:40-14:55	Evaluating Heart Failure in the Pregnant Patient with Congenital Heart Disease Doreen DeFaria Yeh Cardiology, Massachusetts General Hospital, Boston, USA	15:00-15:10	Left Ventricular thrombus with Apical Hypertrophic Cardiomyopathy in Pregnancy Gurleen Wander Department of Metabolism, Digestion and Reproduction, Imperial College, UK
15:00-15:15	Aortopathies and PROWGAD Registry Melissa Russo	14:55-15:10	Tetralogy of Fallot and Pregnancy Efrat Mazor Dray Sheba Medical Center, Ramat Gan, Israel	15:10-15:20	TBA

	Women & Infants Hospital, Brown University, Providence, Rhode Island, USA				
		15:10-15:20	Uncomplicated Pregnancy in a Patient with Congenitally Corrected Transposition of the Great Arteries (ccGTA) Aniko Nagy Heart and Vascular Centre, Semmelweis University, Hungary		
15:20-15:40	Coffee Break, Poster Viewing and Exhibition Visit				
15:40-16:50	Registries - cont' Chairs: Sarah Thordsen, Karen Florio	15:40-16:50	Congenital Heart Disease and pregnancy Chairs: Marla Mendelson, Jena Pizula, Jérôme Cornette	15:40-16:50	Valvular Heart Disease and Pregnancy - cont' Chairs: Amir Shamshirsaz, Anil Mehra, Tarek Ansari
15:40-15:55	Update on the REBIRTH Multi-centre Trial and the North American Peripartum Cardiomyopathy Network Dennis McNamara University of Pittsburgh, Pittsburg, USA	15:40-15:55	Maternal and Fetal Outcome of Pregnancy in Women with D-transposition of the Great Arteries-A Systemic Review Jena Pizula University of Southern California, Los Angeles, USA	15:40-15:55	Individualizing Care for Pregnant Individuals with Mechanical Heart Valves - An Evidence-based, Patient-centered Approach Rohan D'souza McMaster University, Hamilton, Ontario, Canada
15:55-16:10	Update on PPCM-R, A Patient Directed PPCM Registry Sarah Thordsen	15:55-16:05	Anticoagulation Considerations in Pregnant Women with Fontan Circulation (241)	15:55-16:10	Mechanical Heart Valves in Pregnancy -What an Anesthesiologist should Know?

	University of Pennsylvania, Philadelphia, USA		Joanne N Quinones Division of Maternal Fetal Medicine, Cardio Obstetrics Program, Lehigh Valley Health Network, USA		Bhatia Kailash Anesthesiology, Manchester University NHS FT, Great Britain
16:10-16:20	Updates on the HOPE study pilot: maternal and fetal outcomes registry Karen Florio Saint Luke's Health System, Kansas City, USA	16:05-16:15	Hypertensive Pregnancy Disorders in Women with Congenital Heart Disease in Norway 1999-2014 Marit Sandberg Department of Clinical Science, University of Bergen, Obstetrics and Gynecology, Haukeland University Hospital, Bergen, Norway	16:10-16:20	Successful TAVR and Subsequent Vaginal Delivery in a Patient on Chronic Dialysis with Severe Aortic Stenosis Joshua Rosenbloom Obstetrics and Gynecology, Hadassah Medical Center, Jerusalem, Israel
16:20-16:50	The HOPE (Heart Outcomes in Pregnancy: Expectations) for Mom and Baby Study Pilot Data (Patient Characteristics, Pregnancy to 1- year Post-partum Data) - Cardiovascular Outcomes Anna Grodzinsky Saint Luke's Mid America Heart Institute, University of Missouri, Kansas, USA	16:20-16:35	Tetralogy of Fallot: A Single Eponym for a Wide Spectrum: Prenatal Diagnosis and Fetal and Neonatal Implications Jérôme Cornette Maternal Fetal Medicine, Erasmus Medical Center, Rotterdam, The Netherlands	16:20-16:35	Alternative to LMWH as Anticoagulation in Pregnant Women with Mechanical Heart Valves in Middle Income Countries Anish Keepanasseril Jipmer, Puducherry, India
		16:35-16:45	Pregnancy Outcomes and Effects on Cardiac Function amongst Patients with	16:35-16:50	TAVR during Pregnancy - Advantages and Limitations Anil Mehra

			Tetralogy of Fallot: A Single-center Cohort Study Ohad Houri Helen Schneider Hospital for Women, Rabin Medical Center, Faculty of Medicine, Tel-Aviv University, Israel		University of Southern California, Los Angeles, USA
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Sunday, October 22nd, 2023

Registration					
7:00-7:50	BREAKFAST MORNING SESSION Case Presentations Chairs: Uri Elkayam, Avraham Shotan, Wael Almahmeed				
7:00-7:10					
7:10-7:20	Hypertension	Severe Preterm Pre-eclampsia Presenting as a Case of Acute Pulmonary Oedema (209) Shabana Ashiq Obstetric Medicine, St Georges Hospital NHS Foundation Trust, UK			
7:20-7:30	Cardiomyopathy	High Risk Delivery in the Cardiac ICU with PA Catheter Placement in a Patient with Hypertrophic Cardiomyopathy Anum Minhas Cardiology, Johns Hopkins University, Baltimore, USA			
7:30-7:40	PPCM	Stacking the Odds: A Case of Peripartum Cardiomyopathy with Shortened Interconception Spacing Karen Florio Obstetrics and Gynecology, University of Missouri, USA			
7:40-7:50	Congenital & Heart Failure	Consideration in Timing of LVAD and Transplantation in Patient with Pregnancy Associated LV Dysfunction Jennifer H. Haythe Columbia University Irving Medical center, New York, USA			
8:00-9:20	Drugs in Pregnancy Chairs: Irving Steinberg, Jasmine Grewal	8:00-9:20	Congenital Heart Disease and pregnancy - cont' Chairs: Marla Mendelson, Jena Pizula, Ghadeera Al Mansoori	8:00-9:20	Hypertension and Preeclampsia Chairs: Afshan Hameed, Walid Kadro
8:00-8:15	Transplacental Passage of Drugs: Principles and Predictions	8:00-8:15	Preconception and Pregnancy Management of the Woman	8:00-8:15	Long Term Consequences of Preeclampsia in Pregnancy

	Irving Steinberg School of Pharmacy, University of Southern California, Los Angeles, USA		Born with Ebstein's Anomaly of the Tricuspid Valve Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA		Michal Simchen Sheba Medical Center, Tel Aviv University, Israel
8:15-8:30	Beta Blocker Considerations among Pregnant Women with Cardiac Disease Jasmine Grewal University of British Columbia, Vancouver, Canada	8:15-8:30	Maternal and fetal Outcome of Pregnancy in Women with Congenitally Corrected Transposition of the Great Arteries- A Systemic Review Jena Pizula University of Southern California, Los Angeles, USA	8:15-8:25	Cardiac Disease and Risk of Hypertensive Disorders of Pregnancy Sarah Weingarten Obstetrics and Gynecology, Weill Cornell Medicine, USA
8:30-8:45	Precision Dosing in Pregnancy: The Need and Potential in the Cardiac Patient Irving Steinberg School of Pharmacy, University of Southern California, Los Angeles, USA	8:30-8:45	The Effect of Pregnancy on Long Term Echocardiographic Parameters of Women with Congenital Heart Disease Efrat Mazor Dray Sheba Medical Center, Ramat Gan, Israel	8:25-8:40	Pathophysiology of Preeclampsia Walid Kadro Cardiology, Abu Dhabi, United Arab Emirates
8:45-9:00	Use of medication in PPCM - data from the EORP PPCM registry Peter van der Meer Cardiology, University of Groningen, the Netherlands	8:45-8:55	A Case of Successful Pregnancy in a Patient with Complex Congenital Heart Disease Sebastian Grundmann Department of Cardiology and	8:40-8:50	Nitric Oxide Pathway Modification as Novel Therapeutic Approach in Patients with Gestational Hypertension, High-risk Pre-eclampsia, and Pre-eclampsia: Systematic Review and Meta-analysis

			Angiology, University Hospital Freiburg, Germany		AA Ayu Dwi Adelia Yasmin Department of Cardiology and Vascular Medicine, Udayana University/Prof. Dr. I.G.N.G Ngoerah General Hospital, Indonesia
9:00-9:15	Mechanical Heart Valves - Anticoagulation in Pregnancy Catherine Nelson-Piercy Obstetric Medicine, Guy's and St. Thomas' NHS Foundation Trust, London, UK	8:55-9:05	Pregnancy Outcomes amongst Patients Post Fontan Surgery: 25 Year Single Center Retrospective Cohort Study Nili Schamroth Pravda Cardiology, Rabin Medical Center, Israel	8:50-9:05	Maternal Hemodynamic Assessment using Ultrasound for the Prevention and Management of Hypertensive Disorders of Pregnancy Jérôme Cornette Maternal Fetal Medicine, Erasmus Medical Centre, Rotterdam, The Netherlands
		9:05-9:15	Placental Appearance and Perinatal Outcome in Fontan Circulation: A Case Series Elena Jost Obstetrics and Prenatal Medicine, University Hospital Bonn, Germany	9:05-9:15	Health Promotion to Reduce Cardiovascular Risk after Preeclampsia and Gestational Diabetes: The Patient and Provider Perspectives Donna Zwas Cardiology, Hadassah University Medical Center, Jerusalem, Israel
9:15-9:35	Coffee Break, Poster Viewing and Exhibition Visit				

9:35-11:15	Pulmonary HTN and VTE in Pregnancy Chairs: Catherine Nelson-Piercy, Hani Sabbour	9:35-10:05	Congenital Heart Disease and pregnancy - cont' Chairs: Magalie Ladouceur, Ghadeera Almansoori	9:35-11:15	Hypertension and Preeclampsia - cont' Chairs: Afshan Hameed, Walid Kadro
9:35-9:50	Pulmonary Hypertension in Pregnancy Hani Sabbour Cardiology, Abu Dhabi, United Arab Emirates	9:35-9:45	Pregnancy in a Patient with Fontan Circulation Gurleen Wander Department of Metabolism, Digestion and Reproduction, Imperial College, UK	9:35-9:50	Uterotonics and Hemorrhage Management in the Patient with Preeclampsia Marie-Louise Meng Duke University Medical Center, Durham, North Carolina, USA
9:50-10:10	World Data and Clinical Management Protocol for Pregnant Women with PAH Dianne Zwicke Aurora St. Luke's Medical Center, Milwaukee, USA	9:45-10:00	The Impact of Pregnancy on Cardiac Function in Women with a Fontan Circulation Mark Johnson Imperial College London, United Kingdom	9:50-10:05	Hypertensive Disease in Pregnancy: Individualization of Pharmacotherapy Irving Steinberg School of Pharmacy, University of Southern California, Los Angeles, USA
10:10-10:25	Overview of Venous Disease in Pregnancy Laura Schmidt Saint Luke's Health System, Kansas City, USA	10:00-10:15	Pregnancy in Fontan Patients: Should we Refine the Current Recommendations? Magalie Ladouceur Hôpital Européen Georges Pompidou, Paris, France	10:05-10:20	Postpartum Endothelial Function and Risk with CVD in Preeclampsia Anum Minhas Cardiology, Johns Hopkins University, Baltimore, USA

10:25-10:40	Pulmonary Hypertension and Pregnancy, Management Per Delivery Marie-Louise Meng Duke University Medical Center, Durham, North Carolina, USA	10:15-10:25	TBA	10:20-10:30	Comparison of Maternal Cardiovascular function in Twin pregnancies complicated by Preeclampsia with those without preeclampsia - A Cross-sectional study Keerti Priya S B Obstetrics and Gynaecology, JIPMER, India
10:40-10:55	Venous Thromboembolism in Pregnant Women Catherine Nelson-Piercy Obstetric Medicine, Guy's and St. Thomas' NHS Foundation Trust, London, UK	10:25-11:05	Infertility and Contraceptives in Women with Cardiac Disease, IVF Chairs: Lee Padove, Salima Wani	10:30-10:45	Hypertensive Disorders of Pregnancy: What is the Goal? Afshan Hameed University of California, Irvine, USA
		10:25-10:40	Infertility in Women with Cardiac Disease: Considerations for the Cardiologist Jasmine Grewal University of British Columbia, Vancouver, Canada	10:45-10:55	
		10:40-10:55	IVF: Is it an Independent Risk for Bad Outcome Lee Padove Northside Hospital, Atlanta, USA		

10:55-11:15	Coffee Break, Poster Viewing and Exhibition Visit				
11:15-13:05	Peripartum Cardiomyopathy Chairs: Uri Elkayam, Sorel Goland	11:15-11:45	Women with Cardiac Disease, IVF - cont' Chairs: Lee Padove, Salima Wani		
11:15-11:30	Rebirth Study - Status report Dennis McNamara University of Pittsburgh, Pittsburg, USA	11:15-11:30	Poly Cystic Ovarian Syndrome, Infertility, and use of Assisted Reproductive Technology: Risk Markers for Cardiac Complications in Pregnancy Erin Michos Cardiology, Johns Hopkins Hospital, Baltimore, Maryland, USA		
11:30-11:40	Early Results of PPCM-R, A Patient Directed Peripartum Cardiomyopathy Registry Sarah Thordsen Department of Medicine, Medical College of Wisconsin, USA	11:30-11:45	Fertility Management in Turner Syndrome Norbert Gleicher Center of Human Reproduction New York and Foundation for Reproductive Medicine, USA		
11:40-11:55	Back to the Crime Scene - Pregnancy following PPCM - Our Experience and Update Hezzy Shmueli				

	Cardiology, Soroka Medical Center, Beer Sheva, Israel				
11:55-12:10	Quantifying the Quality of Life of Patients with Peri-partum Cardiomyopathy John Spertus Saint Luke's Mid America Heart Institute, University of Missouri, Kansas City, Missouri, USA				
12:10-12:25	Predicting left ventricular recovery in peripartum cardiomyopathy - data from the EORP PPCM registry Peter van der Meer Cardiology, University of Groningen, the Netherlands				
12:25-12:35	Peripartum Cardiomyopathy Screening Study-Pakistan Sabha Bhatti Cardiology, National Institute of Cardiovascular Disease, Pakistan				
12:35-12:50	Subsequent Pregnancy in Women after PPCM - The Israeli Experience Sorel Goland Kaplan Medical Center, Rehovot, Israel				

12:50-13:05	Bromocriptine as Adjunctive Treatment for Peripartum Cardiomyopathy - Study Protocol for a Multi-country Randomized Controlled Study Rohan D'souza McMaster University, Hamilton, Ontario, Canada		-		
13:05-13:10	Closing remarks Uri Elkayam, Avraham Shotan				