



CPP 2025 The 9th International Congress on Cardiac Problems in Pregnancy

April 24-27, 2025, Vienna, Austria

Thursday, April 24th, 2025

12:00-18:00	Registration
15:00-17:40	Meet the Experts Uri Elkayam, University of Southern California, Los Angeles, USA Candice Silversides, University of Toronto, Toronto, Canada Afshan Hameed, University California Irvine, Irvine, USA

15:00-15:50	Valvular Heart Disease and Pregnancy Uri Elkayam
15:50-16:20	Question and Answers and Panel Discussion Moderator: Avraham Shotan Panelists: Uri Elkayam, Candice Silversides, Afshan Hameed
16:20-17:10	Pregnancy and Congenital Heart Disease Candice Silversides
17:10-17:40	Question and Answers Moderator: Avraham Shotan Panelists: Candice Silversides, Uri Elkayam, Afshan Hameed
18:30-20:00	Get Together Reception

Friday, April 25th, 2025

All Day Registration

8:00-9:15	Opening Ceremony Chair: Avraham Shotan	
8:00-8:45	Greetings	Uri Elkayam, CPP 2025 Congress Chairman Georg Delle-Karth, President of the Austrian Society of Cardiology
	Awards	Presentation of the CPP 2025 Awards for Outstanding Contributions to the field of Pregnancy and Heart Disease Presentation of Family Siu Awards for Young Investigators Presentation of Uri Elkayam Awards for Best Cases Presentation of Avraham Shotan Awards for Best Guided Poster
8:45-9:15	Opening Lecture	Peripartum Cardiomyopathy with Improved Ejection Fraction: Recovery or Remission? Uri Elkayam University of Southern California, Los Angeles, USA

9:15-10:40	<p style="text-align: center;">Cardio Obstetrics Chairs: Samuel Siu, Diana Wolfe</p>	9:15-10:40	<p style="text-align: center;">Cardiac Evaluation and Imaging Chairs: Jerome Cornette, Rachel Wald</p>
9:15-9:30	<p>Cardio-Obstetrics: Lessons That I have Learn over 3 Decades Sam Siu Western University, London, Canada</p>	9:15-9:30	<p>Exercise and Stress Testing During Pregnancy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA</p>
9:30-9:45	<p>Evolving Strategies for Improving the Consistency of Care in Cardiac Patient During Pregnancy John Spertus Saint Luke's Mid America Heart Institute, University of Missouri, Kansas, USA</p>	9:30-9:45	<p>When Should Echocardiography be Used in Pregnancy? Joan Briller University of Illinois, Chicago, USA</p>
9:45-10:00	<p>Pre-pregnancy Counseling on Major Risks that Contribute to CV Morbidity/Mortality During Pregnancy Mary Canobbio University of California, Los Angeles, Los Angeles, USA</p>	9:45-10:05	<p>The Role of Multi-Modality Imaging in the Management of Pregnancy in Women with Congenital Heart Disease Rachel Wald Mount Sinai Hospital, Toronto, Canada</p>
10:00-10:15	<p>Optimizing the Inclusion of Pregnant Individuals in Clinical Trials to Advance the Field of Cardio-obstetrics Isabelle Malhamé McGill University, Montreal, Canada</p>	10:05-10:20	<p>Lung POCUS on Labor and Delivery Jérôme Cornette Erasmus University Rotterdam, The Netherlands</p>
10:15-10:30	<p>Cardiovascular Care for Pregnant Women with Cardiovascular Disease - 306 Patients the Columbia University New York Experience Jennifer H. Haythe Columbia University, New York, USA</p>	10:20-10:30	<p>Handheld Ultrasound for Rheumatic Heart Disease Screening Among Pregnant Women in Pakistan- A Prospective Analysis Farhala Baloch Aga Khan University, Karachi, Pakistan</p>
10:30-10:40	<p>Defining Severe Cardiovascular Morbidity During & After Pregnancy: A Scoping Review Rohan D'Souza</p>	10:30-10:40	

	Mcmaster University, Hamilton, Canada		
10:40-11:00	Coffee Break, Poster Viewing and Exhibition Visit		
11:00-12:25	Cardio Obstetrics Chairs: Anna Grodzinsky, Afshan Hameed	11:00-12:25	Arrhythmias and Pregnancy Chairs: Danna Spears, Marie-Louise Meng
11:00-11:15	Training in Cardio-Obstetrics: Challenges and Opportunities for Subspecialty Training Melinda Davis University of Michigan, Ann Arbor, Michigan, USA	11:00-11:15	Genetic Arrhythmias in Pregnancy (LQT, ARVC, etc) Danna Spears Toronto General Hospital, Toronto, Canada
11:15-11:25	Effect of Heart Disease in Pregnancy on Birth Weight centile: Data from ROPAC Gurleen Wander Chelsea and Westminster Hospital NHS Foundation Trust, Imperial College London, United Kingdom	11:15-11:30	Dysautonomia in Pregnancy Lee Padove Northside Hospital, Atlanta, USA
11:25-11:40	Artificial Intelligence-powered Tools for Cardiac Screening in Obstetric Patients Demilade Adedinsewo Mayo Clinic, Jacksonville, Florida, USA	11:30-11:45	Advancing our Understanding of Pregnancy-Associated Atrial Fibrillation Isabelle Malhamé McGill University, Montreal, Canada
11:40-11:55	Use of Genetic Testing in the Pregnant Patients with Cardiac Disease Melissa Russo Brown University, Providence, Rhode Island, USA	11:45-12:00	Contemporary Approach to Ablation During Pregnancy Danna Spears University of Toronto, Toronto, Canada
11:55-12:10	Getting your Cardio Obstetrics Papers Published: Perspectives from an Editor	12:00-12:15	Maternal Cardiac Arrest and ECPR Marie-Louise Meng

	Candice Silversides University of Toronto, Toronto, Canada		Duke University, Durham, USA
12:10-12:25	Stories from the Joint Gyneco-Cardio Clinic - Does it Improve Outcomes? Hezzy Shmueli Ben Gurion University, Beer Sheva, Israel	12:15-12:25	Pregnancy-associated atrial fibrillation and severe maternal morbidity: preliminary insights from a multiprovincial cohort study Isabelle Malhamé McGill University Health Centre, Montreal, Canada
12:25-13:55	LUNCH BREAK and Guided POSTERS		
12:55-13:45	MODERATED POSTER SESSION	12:55-13:45	LUNCH SESSION Case Presentations Moderators: Uri Elkayam, Sam Siu
	Guided Posters 1-12 Marla Mendelson, Diana Wolfe Guided Posters 13-23 Sorel Goland, Rohan D'Souza Guided Posters 24-34 Kathryn Lindley, Avraham Shotan	12:55-13:05	Valvular Rheumatic Heart Disease in Pregnancy Complicated by Postpartum Infectious Endocarditis: A Case Report Highlighting Challenges and Multidisciplinary Approaches Gabriela Ruiz Hospital Das Clínicas Da Ufm, Belo Horizonte, Brazil
		13:05-13:15	Arrhythmia A Multidisciplinary Approach to a Complex Case of Peripartum Ventricular Tachycardia and Premature Ventricular Contraction Mediated Cardiomyopathy Nazish Tarar UMass Memorial Medical Center, Worcester, United States

		13:15-13:25	Myocarditis	Kounis Syndrome, Eosinophilic Myocarditis, and Cardiac Arrest: A Rare Case of Successful Pregnancy Andrii Labchuk Advocate Lutheran General Hospital, Park Ridge, United States
		13:25-13:35	Heart Failure	Multidisciplinary Team Approach in a Pregnant Patient in Cardiogenic Shock Kyra Deep Case Western University, Cleveland, United States
		13:35-13:45	Coronary Artery Disease	A Case of Peripartum Cardiogenic Shock Resulting from Reverse Takotsubo Cardiomyopathy Nazish Tarar UMass Memorial Medical Center, Worcester, United States
13:50-15:45	Valvular Heart Disease and Pregnancy Chairs: Candice Silversides, Hezzy Shmueli	13:50-15:45	Coronary Artery Disease Chairs: Uri Elkayam, Ali Farhan	
13:50-14:05	Managing Stenotic Lesions in Pregnancy - Antenatal Valve Interventions, When and How? Justin Paul Gnanaraj Madras Medical College, Chennai, Tamil Nadu, India	13:50-14:05	Pregnancy Post SCAD: Yes or No Nandita Scott Harvard Medical School, Boston, USA	
14:05-14:20	Heparin in Pregnancy: Trimester Effects and Dosing Design to Meet Guidelines Irving Steinberg University of Southern California, Los Angeles, USA	14:05-14:15	Recurrent Spontaneous Coronary Artery Dissection in a High-Risk Pregnancy: A Case Report Andrii Labchuk	

			Advocate Lutheran General Hospital, Park Ridge, United States
14:20-14:30	The Use of Multimodal Evaluation to Prevent Unnecessary Interventions in a Pregnant Patient with Severe Mitral Stenosis Nare Torosyan University of Southern California, Los Angeles, USA	14:15-14:30	Myocardial Bridge in Pregnancy- Case Series and Review Abha Khandelwal Stanford University, Palo Alto, USA
14:30-14:45	Factors Affecting Anticoagulant Choices for Pregnant Patients with Mechanical Heart Valves Across High and Low-Resource Settings: An International Qualitative Research Study Rohan D'Souza McMaster University, Hamilton, Ontario, Canada	14:30-14:40	Pregnancy Related Spontaneous Coronary Artery Dissection: A Fear-provoking Condition within Cardiology Jack Geiger Medical College of Wisconsin, Milwaukee, USA
14:45-15:00	Outcomes of Bio Prosthetic Valves in Pregnancy with and without Structural Dysfunction Barbara Wichert-Schmitt Johannes Kepler University, Linz, Austria	14:40-14:55	Coronary Interventions in Pregnancy: A Word of Caution Anil Mehra University of Southern California, Los Angeles, USA
15:00-15:15	Cardiopulmonary Bypass in Pregnancy William J Mauermann Mayo Clinic, Rochester, USA	14:55-15:05	Pregnancy in the Context of a Circumflex Artery to Coronary Sinus Fistula and Right Atrial Varix: A Unique Case Maria Luz Garagiola Western University, London, Canada
15:15-15:30	The Optimal Monitoring Regimen for LMWH in Pregnant Persons with MHVs. Rohan D'Souza McMaster University, Hamilton, Ontario, Canada	15:05-15:20	Peripartum Takotsubo Cardiomyopathy - the Obstetrician's Perspective Michal Simchen Tel Aviv University, Tel Aviv, Israel
15:30-15:45	Updating the Risk Stratification Systems in Valvular Heart Disease: The Way Forward Anish Keepanasseril	15:20-15:30	Coronary Calcium in Pregnancy- Leveraging Multimodality Imaging in Diagnosis and Management of Complex Maternal Disease

	Jawaharlal Institute of Postgraduate Medical Education and Research, Jipmer, Puducherry, India		Marina Faragalla Stanford University, Stanford, USA
		15:30-15:40	Long-term Outcomes in a Striking Case of Twin Pregnancy-related SCAD Whitnee Otto University of South Dakota, Sioux Falls, USA
15:45-16:05	Coffee Break, Poster Viewing and Exhibition Visit		
16:05-17:40	Valvular Heart Disease and Pregnancy - cont' Chairs: Anish Keepanasseril, Jolien Roos Hesselink	16:05-17:35	Pregnancy with Medical Problems Chairs: Garima Sharma, Lee Padove
16:05-16:20	Mechanical Valve and Pregnancy - the ROPAC Experience Jolien Roos Hesselink Erasmus University Rotterdam, Rotterdam, The Netherlands	16:05-16:20	Cardiometabolic Health in Pregnancy Garima Sharma Johns Hopkins University, Baltimore, USA
16:20-16:35	Developing a National Protocol for Managing Heart Disease—NPAC (National Pregnancy And Cardiac Disease) India Study Methodology Justin Paul Gnanaraj Madras Medical College, Chennai, India	16:20-16:35	Lipid in Pregnancy Update Lee Padove Northside Hospital, Atlanta, USA
16:35-16:50	Prosthetic Heart Valve Thrombosis and the Challenges in Bridging Anticoagulation Anish Keepanasseril Jawaharlal Institute of Postgraduate Medical Education and Research, Jipmer, India	16:35-16:50	Gestational Diabetes and Cardiovascular Disease Anum Minhas Johns Hopkins University, Baltimore, USA
16:50-17:00	Morbidity from mechanical heart valve thrombosis - Compliance with anti-coagulation remains the key William Moreton/ Kailash Bhatia Manchester University Hospitals NHS Foundation Trust, Manchester, United Kingdom	16:50-17:00	Preeclampsia in Women with Pre-existing Heart Disease Beatriz Fernandez Campos University of Toronto, Toronto, Canada

17:00-17:15	Indications for Aortic Valve Interventions during Pregnancy Uri Elkayam <i>University of Southern California, Los Angeles, USA</i>		17:00-17:15	Addressing Psychological and Cardiovascular Health Across the Perinatal Period Garima Sharma <i>Johns Hopkins University, Baltimore, Maryland, USA</i>	
17:15-17:25	Transcatheter aortic valve implantation in a very young patient with failed bioprosthesis as a bridge to mechanical aortic valve replacement Anikó Ilona Nagy <i>Semmelweis University, Budapest, Hungary</i>		17:15-17:25	Subclinical Cardiovascular Disease is Present among Postpartum Women with a History of Preeclampsia Anum Minhas <i>Johns Hopkins University, Baltimore, United States</i>	
17:25-17:40	TAVR in Pregnancy? - Think Twice Anil Mehra <i>University of Southern California, Los Angeles, USA</i>		17:25-17:35	Obesity and Adverse Pregnancy Outcomes in a Cardio-Obstetrics Program Oyinkansola Osobamiro <i>University Of Michigan, Ann Arbor, USA</i>	
17:40-17:55	Refreshments				
17:55-19:00	Rapid Fire Sessions				
	Hall A Moderators: Uri Elkayam, Candice Silversides			Hall B Moderators: Avraham Shotan, Samuel Siu	
	PPCM	Early Psychosocial Adjustment in Patients with Peripartum Cardiomyopathy Ortal Tuvali <i>Kaplan Medical Center, Rehovot, Israel</i>	Arrhythmias	Management and Perinatal Outcomes in Pregnant Individuals with Implantable Cardiac Defibrillators Nichola Bomani Gonzalez <i>Lehigh Valley Health Network, Allentown, USA</i>	
	Valvular	Hemodynamic Monitoring of Aortic and Mitral Stenosis in Pregnancy Abra Guo <i>University of Minnesota, Minneapolis, USA</i>	Congenital	Outcome of Pregnancy in Women with Congenitally Corrected Transposition of the Great Arteries: A Systematic Review Jena Pizula <i>Stanford, Palo Alto, USA</i>	

	Cardio Obstetrics	Impact of the Heart and Pregnancy multidisciplinary consultation on the management of patients with heart disease during pregnancy, childbirth and the postpartum period Yasmine Ould Hamoud University Of Lille, Chu Of Lille, Lille, France	Hypertension	Impact of a Postpartum Virtual Cardiac Wellness Program on Cardiometabolic Health in Hypertensive Disorders of Pregnancy Rachel Bernardo Stanford University, Palo Alto, USA
	LV Outflow Obstruction	The Haemodynamic Response to Pregnancy in Patients with Left Ventricular Outflow Tract Obstruction Rasha Rashid Imperial College School of Medicine, London, UK	Hypertension	Evaluating Feasibility and Efficacy of a Remote-Monitoring Blood Pressure Program in Postpartum Women at Risk of Hypertension Meesha Vullikanti Mass General Brigham, Boston, USA
	Cardio Obstetrics	Evaluating Knowledge Gaps in Cardio-Obstetrics: A Comparative Analysis of Cardiologists, Obstetricians, and Generative Artificial Intelligence Ohad Houri Rabin Medical Center, Petha Tiqwa, Tel Aviv University, Israel	Vascular	Aortopathy of Unknown Cause: Preconception Counseling is a Window of Opportunity Joanne Quiñones Lehigh Valley Health Network, Allentown, United States
	Congenital	NT-proBNP level in prediction of intrapartum and postpartum cardiac events in Adult Congenital Heart Disease Corrine Nelson Mayo Clinic, Rochester, USA	Congenital	National ACHD Centre Experience of Pregnancy Outcomes in Patients with Fontan Circulation Hanan Al Naabi Mater Misericordiae University Hospital, Dublin, Ireland
	Cardiomyopathy	Severe Maternal Morbidity Amongst Pregnant People with Hypertrophic Cardiomyopathy Gracie Parker Stanford University, Palo Alto, USA	Arrhythmia	A pilot project using ZIO® Patches for antepartum cardiac rhythm monitoring Stephanie Curtis Bristol Heart Institute, Bristol, UK

	Heart Failure	Understanding Pregnancy-Associated Heart Failure in the Michigan Medicaid Population: Diagnosis, Guideline-Directed Medical Therapy, and Readmissions Stephanie Spehar University Of Michigan, Ann Arbor, MI, United States	Arrhythmias	Cardiac Arrhythmias in Pregnancy Lara Kovell Umass Chan School of Medicine, Worcester, United States

Saturday, April 26st, 2025

All Day Registration

BREAKFAST MORNING SESSION

Case Presentations

	Chairs: Uri Elkayam, Candice Silversides		Chairs: Avraham Shotan, Dennis McNamara	
7:00-7:50				
7:00-7:10	Cardio Obstetrics	Multiple Risks, 2 IVF Pregnancies, 2 Managements, 2 Different Outcomes Natalia Patrascu CardioClinic, Bucharest, România	Arrhythmia	Incessant Supraventricular Arrhythmia Triggered by Endogenous Digitalis-like Factors in the Third Trimester. A Case Report Nicolò Montali Cardiology, "Città della Salute e della Scienza" Hospital, Turin, Italy
7:10-7:20	Valvular	Multidisciplinary Management of Bioprosthetic Aortic Valve Dysfunction During Pregnancy: A Case Report Nicky Herrick University of California San Francisco, USA	Pulmonary Hypertension	Maternal Mortality and Postpartum Pulmonary Hypertension: A Call for Early Recognition and Intervention George Michalopoulos, Viktoriya Bikeyeva Advocate Lutheran General Hospital, Park Ridge, USA
7:20-7:30	Valvular	Prosthetic Mitral Valve Thrombosis in a Pregnant Woman with Rheumatic Heart Disease Rita Amador Hospital De Santa Cruz, Ulslo, Lisbon, Lisboa, Portugal	CMP	Navigating Pregnancy in Propionic Acidemia: A Case of Cardiomyopathy Management in a High-Risk Patient Nawal Abdi University Hospitals, Cleveland, USA
7:30-7:40	Anesthesia	Acute Diagnosis of Mediastinal Mass in Pregnancy and Anesthetic Management Corrine Nelson Mayo Clinic, Rochester, USA	PPCM	Early Impella Support in Peripartum Cardiomyopathy: A Life-Saving Intervention for Acute Cardiogenic Shock Nawal Abdi University Hospitals, Cleveland, USA
7:40-7:50	Coronary Artery Disease	Pregnancy Management of a Woman with History of NSTEMI Secondary to a Coronary Aneurysm with Distal Clot Embolization Amy Ahnert Atlantic Health System, Morristown, USA	CMP & arrhythmia	A Multidisciplinary Approach to Successful Pregnancy and Delivery in a Patient with Left Ventricular Non-Compaction Cardiomyopathy and a Pathogenic NKX2-5 Mutation Natasha Ghalib

				University Hospitals Cleveland Medical Center/Case Western Reserve University, Cleveland, Ohio, USA	
8:00-9:55	Risk Prediction, Mortality and Biomarkers Chairs: Afshan Hameed, Nandita Scott	8:00-9:55	Vascular Disease in Pregnancy Chairs: Rafael Kuperstein, Eli Gutterman	8:00-10:00	Peripartum Cardiomyopathy Chairs: Dennis McNamara, Sorel Goland, Melinda Davis
8:00-8:15	Use of Cardiac Biomarkers in Pregnancy Nandita Scott Harvard Medical School, Boston, USA	8:00-8:15	Turner Syndrome and Pregnancy Jolien Roos Hesselink Erasmus University Rotterdam, Rotterdam, The Netherlands	8:00-8:15	The EORP Dataset on Bromocriptine Use Peter van der Meer University of Groningen, the Netherlands
8:15-8:30	Universal CVD Risk Assessment in Pregnancy: Pros and Cons Afshan Hameed University of California Irvine, Irvine, USA	8:15-8:30	The Approach to Pregnancy in Women with Marfan Aortopathy Rafael Kuperstein Tel Aviv University, Tel Aviv, Israel	8:15-8:30	The REBIRTH Study - Status Report Dennis McNamara University of Pittsburgh, Pittsburg, USA
8:30-8:40	Maternal and Perinatal Outcomes in Pregnant Women with Heart Disease: An Italian Multicenter Observational Study Alessandra Abbamondi San Gerardo Dei Tintori Hospital, Monza, Italy	8:30-8:40	Can't Let Down Your Guard - An Interesting Case of Marfan Associated Aortopathy in Pregnancy Abby Frederickson Medical College of Wisconsin, Milwaukee, United States	8:30-8:45	Geographical Differences in PPCM Presentation over the Globe Ali Farhan Baghdad Teaching Hospital, Bagdad, Iraq
8:40-8:55	Risk Prediction: 2025 Update Sam Siu Western University, London, Canada	8:40-8:50	Pregnancy Outcomes in Women with Heritable Thoracic Aortic Disease: Data from the ESC Registry of Pregnancy and Cardiac Disease III	8:45-9:00	Long-Term Outcomes in Women with a History of Peripartum Cardiomyopathy Sorel Goland

			Puck Peters Erasmus Medical Center, Rotterdam, the Netherlands		The Hebrew University, Jerusalem, Israel
8:55-9:15	How to Tackle Cardiovascular Disease Related Maternal Morbidity and Mortality? Afshan Hameed University of California, Irvine, USA	8:50-9:00	Antenatal and Postpartum Management of Hereditary Thoracic Aortic Disease Monica Friedman Atlantic Health System, Morristown, USA	9:00-9:15	PPCM and Subsequent Pregnancy: Results of the EHC EORP Registry Peter van der Meer University of Groningen, the Netherlands
9:15-9:35	Adverse Pregnancy Outcomes and Long-term Risk of Cardiovascular Disease Michael Honigberg Harvard Medical School, Boston, USA	9:00-9:10	Analgesia and Anaesthesia Outcomes in Women with Marfan Syndrome at Two Tertiary Maternity Units in the UK Lydia Jones University Hospitals Bristol and Weston NHS Foundation Trust, Bristol, United Kingdom	9:15-9:25	BHV-1600, a Novel Targeted β1AR Autoantibody Degradator, in Development for the Treatment of Postpartum Cardiomyopathy Brian McGuire Biohaven Pharmaceuticals, New Haven, United States
9:35-9:50	What Cardiac Diagnoses are the Highest Risk? Is Pregnancy Termination Indicated? Afshan Hameed University of California Irvine, Irvine, USA	9:10-9:20	Cardiovascular Outcomes and Aortic Growth in Pregnant Women with Turner Syndrome: Data from the ESC EORP Registry Of Pregnancy And Cardiac Disease (ROPAC) III Anneroos van der Zande Erasmus Medical Center, Rotterdam, the Netherlands	9:25-9:40	Long-term Outcome of Women with Peripartum Cardiomyopathy Having Subsequent Pregnancy - The Louisiana Experience Kalgi Modi Louisiana State University, Shreveport, USA

9:50-10:05		9:20-9:30	<p>Iliac Vein Compression with Phlegmasia Cerulea Dolens Presenting in a Patient at 9 Weeks Gestation Devon O'Brien University Of Missouri-Kansas City, Kansas, United States</p>	9:40-9:50	<p>Hemodynamic Patterns and Left Ventricular Function Recovery in Peripartum Cardiomyopathy: A Comprehensive Echocardiographic Analysis Sorel Goland Kaplan Medical Center, Rehovot, Israel</p>
		9:30-9:40	<p>Adverse Obstetric Outcomes in Women with Marfan and Loeys-Dietz Syndromes Melissa Russo Brown University, Warren Alpert School of Medicine, Women & Infant's Hospital, Barrington, United States</p>	9:50-10:00	<p>Simultaneous Peripartum Cardiomyopathy and Pulmonary Embolism: A Diagnostic and Therapeutic Conundrum Nawal Abdi University Hospitals, Cleveland, United States</p>
		9:40-9:50	<p>Postpartum Aortic Dissection in a Patient with Preeclampsia and HELLP Syndrome: A Case Report Gabriela Ruiz Hospital Das Clínicas Da Ufmg, Belo Horizonte, Brazil</p>		

9:55-10:15	Coffee Break, Poster Viewing and Exhibition Visit				
10:15-12:35	Management During Labor and Delivery Chairs: Katherine W Arendt, Karen Florio	10:25-11:20	Vascular Disease in Pregnancy - cont' Chairs: Rafael Kuperstein, Eli Gutterman	10:15-11:25	Peripartum Cardiomyopathy - cont' Chairs: Dennis McNamara, Sorel Goland, Melinda Davis
10:15-10:30	Neuraxial Analgesia for Labor and Delivery in the Patient with Cardiovascular Disease Marie-Louise Meng Duke University, Durham, USA	10:25-10:40	Non-Marfan Aortopathy - Management in pregnancy Melissa Russo Brown University, Providence, USA	10:15-10:30	Mental Health in PPCM Sarah Thordsen University of Wisconsin, Milwaukee, USA
10:30-10:45	Maternal Cardiovascular Monitoring During Labor, Cesarean, and the Postpartum Katherine W Arendt Mayo Clinic, Rochester, USA	10:40-10:50	Multidisciplinary management of asymptomatic type B thoracoabdominal aortic dissection in second trimester twin gestation Karina Pone Mayo Clinic, Rochester, United States	10:30-10:40	Case of a Second Pregnancy Shortly after Severe Peripartum Cardiomyopathy Julia Lueg Deutsches Herzzentrum der Charité, Berlin, Germany

10:45-11:00	<p>Normal Hemodynamics of Pregnancy and Delivery</p> <p>Doreen DeFaria Yeh Harvard Medical School, Boston, USA</p>	10:50-11:05	<p>Hereditary Aortopathies in Pregnancy: Why Genotype Matters</p> <p>Katherine B Saliccioli Baylor College of Medicine, Texas, USA</p>	10:40-10:55	<p>Long-term Considerations for Patients with Peripartum Cardiomyopathy (ICD Use, Long-term Adverse Outcomes) – The Michigan Experience</p> <p>Melinda Davis University of Michigan, Ann Arbor, Michigan, USA</p>
11:00-11:15	<p>The Use of Uterotonics in Labor and Delivery – Safety Considerations in the Cardiac Patients</p> <p>Mark Johnson Imperial College London, London, UK</p>	11:05-11:15	<p>A Challenging Case of Takayasu Arteritis in Pregnancy, with Descending Aorta Stenosis and Uncontrolled Hypertension Requiring Aortic Stenting During Pregnancy</p> <p>Keerti Priya Shanmugamurugan Baby Jawaharlal Institute of Postgraduate Medical And Educational Research, Puducherry, India</p>	10:55-11:05	<p>Differences in Arrhythmias and Clinical Outcomes Among Women of Childbearing Age with Peripartum Cardiomyopathy Compared to Other Cardiomyopathies</p> <p>Sina O'Sullivan Mayo Clinic Florida, Jacksonville, USA</p>
11:15-11:30	<p>Labor and Delivery Pharmacology: OB Drugs with CV Implications and CV Drugs with OB Implications</p> <p>Katherine W Arendt Mayo Clinic, Rochester, USA</p>	11:20-12:25	<p>Arrhythmias and Pregnancy</p> <p>Chairs: Danna Spears, Jérôme Cornette</p>	11:05-11:15	<p>Living with Peripartum Cardiomyopathy: Long-term Impact on morbidity and cardiac function</p> <p>Ortal Tuvali Kaplan Medical Center, Rehovot, Israel</p>

11:30-11:45	The Heart of Obstetric Care: Enhancing Antepartum and Labor Management in Cardio-Obstetrics Yalda Afshar University of California, Los Angeles, USA	11:20-11:35	Electrophysiological Devices in Pregnancy Danna Spears University of Toronto, Toronto, Canada	11:15-11:25	Evaluating the Role of Natriuretic Peptides in Diagnosing Peripartum Cardiomyopathy Refu Saxena Minneapolis Heart Institute, Minneapolis, USA
11:45-12:00	Acute Management of Cardiogenic Edema on Labor and Delivery Katherine W Arendt Mayo Clinic, Rochester, USA	11:35-11:50	Maternal Cardiac Arrest on Labor and Delivery Diana S. Wolfe Albert Einstein College of Medicine, New York, USA	11:25-12:30	Cardiomyopathy and Myocarditis and Pericardial Disease Chairs: Marla Mendelson, Michal Simchen
12:00-12:15	Critical Care Management of the Pregnant Woman with Cardiac Disease Jasmine Grewal University of British Columbia, Vancouver, Canada	11:50-12:00	Second Trimester Management of Refractory Fetal Supraventricular Tachycardia Monica Friedman Atlantic Health System, Morristown, USA	11:25-11:40	Pericarditis in Pregnancy - Obstetric Challenges in the Management of Recurrent Pericarditis in Pregnancy Michal Simchen Tel Aviv University, Tel Aviv, Israel
12:15-12:25	Developing a Midwifery Continuity of Care Model to Support Maternal and Newborn Heart Disease Susan Heath Western Sydney Local Health District, Sydney, Australia	12:00-12:15	Maternal and Fetal Implications of Transplacental Therapy for Fetal Tachycardia Jérôme Cornette Erasmus University Rotterdam, Rotterdam, The Netherlands	11:40-11:50	A Series of Four Cases in a Single Center Cardio-Obstetrics Program with Acute Myo-pericardial Disease that Highlight the Spectrum of Pericardial Disorders and the Challenges in Diagnosis and Management Amy Ahnert

					Atlantic Health System, Morristown, USA
12:25-12:35		12:15-12:25	Unmasking the Heart: Early Detection of Arrhythmogenic Cardiomyopathy in Pregnancy Dana Viskin Tel Aviv Sourasky Medical Center, Tel Aviv, Israel	11:50-12:00	Recurrent idiopathic pericarditis in pregnancy Katlin Schmitz Mayo Clinic, Rochester, USA
		12:25-12:35	Management of a Pregnant Patient with Catecholaminergic Polymorphic Ventricular Tachycardia Rita Amador Hospital De Santa Cruz, Carnaxide, Portugal	12:00-12:15	Pregnancy with severe hypertrophic cardiomyopathy - experience of a tertiary center Rafael Kuperstein Sheba Medical Center, Tel Aviv University, Israel
				12:15-12:25	A Complex Case of Postpartum Stress Cardiomyopathy Joyce Njoroge Stanford University School of Medicine, Palo Alto, USA
				12:25-12:35	Cardiac and Perinatal Outcomes among Pregnant Patients with Hypertrophic Cardiomyopathy Lara Kovell Umass Chan School of Medicine, Worcester, USA

12:35-14:00	LUNCH BREAK POSTERS and EXHIBITION VISIT	12:35-14:00	LUNCH BREAK	
	13:05-13:55 MODERATED POSTER SESSION		LUNCH SESSION 13:05-13:55 Case Presentations Moderators: Uri Elkayam, Afshan Hameed	
	Guided Posters 36-46 Lee Padove, Katherine Arendt Guided Posters 47-57 Denis McNamara, Melinda Davis Guided Posters 58-69 Joan Briller, Avraham Shotan	13:05-13:15	Valvular	Managing Anticoagulation in Pregnancy with Mechanical Valves and Intrauterine Hematomas: A Case Report Jenica Thangathurai University of South California, Los Angeles, USA
		13:15-13:25	Arrhythmia	Long QT Syndrome (LQTS) in Pregnancy, A Clinical Case Report Saila Moni Wellspan Health, York, Pennsylvania, USA
		13:25-13:35	Valvular	A Case of Severe Tricuspid Stenosis in a Pregnant Patient with Polysubstance Use Disorder Jennifer McCormick Lehigh Valley Health Network, Allentown, USA
		13:35-13:45	Myxoma	Growing A Life...and A Mass: Left Atrial Myxoma in Pregnancy Maria Lopez Laporte University Of Ottawa Heart Institute, Ottawa, Canada

			13:45-13:55	Biomarkers	<p>She Just Doesn't Look that Sick - A Case of False Positive Troponin in Pregnancy Kaitlyn Granstaff Saint Luke's Mid America Heart Institute, Kansas City, USA</p>
14:00-15:30	<p>Infertility and Contraceptives in Women with Cardiac Disease, IVF Chairs: Jasmine Grewal, Norbert Gleicher</p>	14:00-16:00	<p>Congenital Heart Disease and Pregnancy Chairs: Mary Canobbio, Marla Mendelson, Jena Pizula</p>	14:00-16:00	<p>Heart Failure and Peripartum Cardiomyopathy Chairs: Kathryn J. Lindley, Avraham Shotan</p>
14:00-14:15	<p>Fertility Therapy Considerations in Women with Cardiac Disease Jasmine Grewal University of British Columbia, Vancouver, Canada</p>	14:00-14:15	<p>Simplifying Congenital Heart Disease During Pregnancy Dan Halpern New York University, New York, USA</p>	14:00-14:10	<p>New Onset Severe Heart Failure During Pregnancy; Cardiac and Obstetric Challenges in a Complicated Social Context Carolien Abheiden University Medical Center Groningen, Groningen, the Netherlands</p>
14:15-14:30	<p>Infertility Success in Women over 40 Years of Age Norbert Gleicher Center of Human Reproduction and Foundation for Reproductive Medicine, New York, USA</p>	14:15-14:25	<p>Outcome of Pregnancy in Fontan Patients in a Single Center Compared to Recent Published Data Freke Wilmink Radboud University Medical Center, Nijmegen, the Netherlands</p>	14:10-14:20	<p>Extracorporeal Membrane Oxygenation (ECMO) as a Life-Saving Intervention in Peripartum Cardiomyopathy with Cardiogenic Shock: Successful Outcome in Two Patients Teffy Jose Aster Medcity, Kochi, India</p>

14:30-14:45	Contraception for the Cardiac Patient Karen Florio University of Missouri, Columbia, USA	14:25-14:40	Systemic Right Ventricles and Considerations in Pregnancy Doreen DeFaria Yeh Harvard Medical School, Boston, USA	14:20-14:30	Postpartum Heart Failure in Severe Preeclampsia: Case of Patent Ductus Arteriosus, Aortic Insufficiency, & Aortic Root Dilation in High-Risk Pregnancy Giovanni Paoella Advocate Lutheran General Hospital, Park Ridge, United States
14:45-15:00	Understanding the 2024 US Medical Eligibility Criteria for Contraceptive Use Kathryn J. Lindley Vanderbilt University, Nashville, USA	14:40-14:50	Risk Predictive Model for adverse maternal cardiovascular outcomes in pregnant people with Adult Congenital Heart Disease: a single center experience Shreya Ramineni Albert Einstein College Of Medicine, Montefiore Medical Center, Bronx, United States	14:30-14:40	Successful Pregnancy in a Patient with Peripartum Cardiomyopathy Supported by a HeartMate 3 Left Ventricular Assist Device: A Case Report Tianjiao Ren Brigham and Women's Hospital, Boston, United States
15:00-15:15	Assessing and Addressing Cardiovascular and Obstetric Risks in Patients Undergoing Assisted Reproductive Technology Anna Grodzinsky University of Missouri, Kansas, USA	14:50-15:05	Management of the Patient with Fontan Circulation During Pregnancy Candice Silversides University of Toronto, Toronto, Canada	14:40-14:50	CAR-PREG: Outcomes of Pregnancy In Women With Cardiomyopathy In A Single Center Tertiary Care Facility Sietske Hogenhout University Medical Center Groningen, Groningen, the Netherlands
15:15-15:30	Reproductive Issues in Patients With the Fontan Operation Barbara Wichert-Schmitt	15:05-15:15	Postpartum Depression in Adult Congenital Heart Disease Patients		Cardio-Obstetrics Case of Mechanical Circulatory Support to

	Johannes Kepler University, Linz, Austria		Carter Wood Medical College of Wisconsin, Milwaukee, USA	14:50-15:00	Achieve Viable Pregnancy and Bridge to Transplant Abra Guo University of Minnesota, Minneapolis, USA
15:30-16:00	Registries Chairs: Rohan D'Souza, Justin Paul Gnanaraj	15:15-15:30	Ebstein's Anomaly and Pregnancy Management Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA	15:00-15:10	Takayasu arteritis masquerading as peripartum cardiomyopathy in a pregnant mother with postpartum heart failure - a case report. Keerti Priya Shanmugamurugan Baby Jawaharlal Institute of Postgraduate Medical and Educational Research, Puducherry, India
15:30-15:45	A Core Outcome Set for Studies on Cardiac Disease in Pregnancy (COSCarP): An International, Multi-methods Consensus Study Rohan D'Souza McMaster University, Hamilton, Ontario, Canada	15:30-15:40	Complex Cardio-Obstetrics Case: The Failing Pregnant Fontan Destined to Succeed.... With a Lot of Help Natalie Bottega McGill University Health Centre, Montreal, Canada	15:10-15:20	The Role of Mode of Delivery in Severe Maternal Morbidity Among Pregnant Women with Peripartum Cardiomyopathy Thais Peclat Mayo Clinic, Rochester, United States
15:45-16:00	The HOPE Registry - Methods and Protocol Karen Florio University of Missouri, Columbia, USA	15:40-15:50	Obstetric complications in pregnant people with Fontan Circulation: identifying candidate	15:20-15:30	A Case of Systemic Lupus Myocarditis Complicated by Cardiac Dysfunction During Pregnancy and Subsequent

			<p>pathologic pathways in the placenta</p> <p>Ashley Hesson University Of Michigan, Ann Arbor, United States</p>		<p>Massive Intra/Postpartum Haemorrhage</p> <p>Emi Kondo National Hospital Organization Kokura Medical Center, University of Occupational and Environmental Health, Japan</p>
		15:50-16:05	<p>Bicuspid Aortic Valve and Pregnancy</p> <p>Robert M. Kauling Erasmus University Rotterdam, Rotterdam, the Netherlands</p>	15:30-15:40	<p>Cardiomyopathy and Pregnancy</p> <p>Gurleen Wander Chelsea and Westminster Hospital NHS Foundation Trust, Imperial College London, UK</p>
				15: 40-15:50	<p>Cardiac Arrest Secondary to Peripartum Cardiomyopathy</p> <p>Natasha Ghalib Case Western Reserve University, Cleveland, Ohio, United States</p>
				15: 50-16:00	<p>Multidisciplinary Approach to Pregnancy in A Patient with Familial Dilated Cardiomyopathy: A Case Report from Real World.</p> <p>Giada Colombo Cardiology, Niguarda Hospital, Milan, Italy</p>
16:00-16:25	Coffee Break, Poster Viewing and Exhibition Visit				
16:25-17:50	<p>Registries - cont'</p> <p>Chairs: Rohan D'Souza, Karen Florio, Mark Johnson</p>	16:25-18:05	<p>Congenital Heart Disease and Pregnancy</p>		

			Chairs: Doreen DeFaria Yeh, Dan Halpern		
16:25-16:40	The HOPE Pilot Results (1 Years NACE, MACE, APOs) Anna Grodzinsky University of Missouri, Kansas, USA	16:25-16:40	Pregnancy in Post Tetralogy of Fallot Repair Efrat Mazor Dray Tel Aviv University, Tel Aviv, Israel		
16:40-16:55	ROPAC Analysis of Obstetric Outcomes Mark Johnson Imperial College London, London, UK	16:40-16:55	Eisenmenger Syndrome and Pregnancy Doreen DeFaria Yeh Harvard Medical School, Boston, USA		
16:55-17:05	Brazilian Registry on Heart Disease and Pregnancy: A Multicenter Study on Prevalence and Maternal-Fetal Outcomes: REBECGA Claudia Freire Federal University of Minas Gerais, Belo Horizonte, Brazil	16:55-17:05	Cardiovascular and Obstetric Complications Associated with Bicuspid Aortic Valve Disease in Pregnancy Jessica Marconi University of Massachusetts, Worcester, USA		
17:05-17:20	Pregnancy and Labor in Women with Heart Diseases. 30 years' Experience of 800 Pregnancy. The Israel Northern Registry Eli Gutterman Clalit Health Services, Israel	17:05-17:15	Complex Cardio-Obstetrics Case: Giving Pregnancy a Second Chance--It's Double-Chambered Right Ventricle and Not Eisenmenger Syndrome! Natalie Bottega		

			McGill University Health Centre, Montreal, Canada		
17:20-17:35	Cardio-obstetric Team Approach- Ensuring Feasibility to Improve Outcome in Developing Nations- Lessons from Tamil Nadu Pregnancy and Heart Disease Registry Justin Paul Gnanaraj <i>Madras Medical College, Chennai, Tamil Nadu, India</i>	17:15-17:25	Maternal and Fetal Outcome of Pregnancy in Women with D-Transposition and Congenitally Corrected Transposition of the Great Vessels Jena Pizula <i>Stanford University, Palo Alto, USA</i>		
17:35-17:50	An Update on the Canadian Network of Networks for Reducing Cardiovascular Mortality and Morbidity in Pregnancy (CaNCaM-Preg) Rohan D'Souza <i>McMaster University, Hamilton, Ontario, Canada</i>	17:25-17:35	Cardio-Obstetrics Multidisciplinary Management of A Pregnant Patient With Transposition of Great Vessels With Mustard Atrial Redirection Catherine Bigelow <i>Allina Health, Minneapolis, USA</i>		
		17:35-17:45	The Placenta as Site of End-Organ Damage in Fontan Physiology: A Retrospective Study of Placental Pathology with Maternal-Fetal Outcomes Angela Quain <i>University Of Michigan, Ann Arbor, USA</i>		

		17:45—17:55	Dilated coronary sinus in pregnancy - A window of opportunity Alina Brener Carle Foundation Hospital, Champaign, USA		
		17:55—18:05	Advanced Monitoring and Multidisciplinary Care in a Pregnant Patient with Congenitally Corrected Transposition of the Great Arteries and Pulmonary Atresia Paula Guedes Ramallo Canary Island University Hospital, Spain		

Sunday, April 27th, 2025

Registration

BREAKFAST MORNING SESSION
Case Presentations

Chairs: Uri Elkayam, Sam Siu

Chairs: Avraham Shotan, Jolien Roos Hesselink

7:00-7:10	Congenital		Arrhythmia	Case Presentation: Delivery Planning in the Setting of Atrial Tachycardia and Heart Failure Inna Landres Weill Cornell Medicine, New York, USA
7:10-7:20	Coronary Artery Disease	A Multimodality Imaging and Multidisciplinary Approach to Manage Anomalous Right Coronary Artery from the Pulmonary Artery in Pregnancy Venus Huang University of Massachusetts Chan Medical School, Worcester, USA	Pulmonary Embolism	Pregnancy Complicated by Extensive Pulmonary Embolism: Thrombectomy vs. Anticoagulation. Nicolás Balbi Caruso Creighton University, Phoenix, USA
7:20-7:30	Valvular	Twin Pregnancy with Aortic Stenosis A challenging Cardio-Obstetric Case Shazia Masheer Aga Khan University, Karachi, Pakistan	Valvular	Cardioobstetric Emergency: Severe Mitral Stenosis, Undiagnosed 22-Weeks Pregnancy, Pulmonary Edema and Cardiogenic Shock in elderly multigravida: Real World Scenario in LMIC Shibba Takkar Chhabra Dayanand Medical College & Hospital, Ludhiana, India
7:30-7:40	Anticoagulation	Tactics of Anticoagulation for Thrombosis Occurred During Pregnancy Hironobu Hyodo Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan	Congenital	Severe cardiovascular manifestation of ASIA syndrome triggered by silicone breast implants Anikó Ilona Nagy Semmelweis University, Budapest, Hungary

7:40-7:50	Pulmonary Hypertension	Pulmonary Hypertension in a Primigravida - Three Ps A challenging Cardio-Obstetric Case Shazia Masheer Aga Khan University, Karachi, Pakistan	Pulmonary Emboli	Cardiac Arrest During Cesarean Section - Pulmonary Embolism, Right Atrial Thrombus and ASD in Essential Thrombocythemia Patient - Case Report Pille Bušin East-Tallinn Central Hospital, Tallinn, Estonia
8:00-9:20	Drugs in Pregnancy Chairs: Jolien Roos Hesselink , Avraham Shotan		8:00-10:05	Hypertension and Preeclampsia Chairs: Kathryn J. Lindley , Irving Steinberg , Michael Honigberg
8:00-8:15	Beta Blocker Use Considerations among Pregnant Women with Cardiac Disease Jasmine Grewal University of British Columbia, Vancouver, Canada		8:00-8:15	Antepartum and Postpartum Management of Hypertension Michael Honigberg Harvard Medical School, Boston, USA
8:15-8:30	Betablocker Use During Pregnancy - The ROPAC Experience Jolien Roos Hesselink Erasmus University Rotterdam, Rotterdam, the Netherlands		8:15-8:30	Hypertensive Disease of Pregnancy: Individualization of Pharmacotherapy Irving Steinberg University of Southern California, Los Angeles, USA
8:30-8:45	Pregnancy Outcomes after Cardiotoxic Cancer Therapy Marla Mendelson Northwestern Feinberg School of Medicine, Chicago, USA		8:30-8:45	Novel Regional Strategies to Improve the Care of Patients with Hypertensive Disorders of Pregnancy John Spertus University of Missouri, Kansas, USA
8:45-9:00	Which Cardiovascular Medications Should not be Used During Pregnancy and Lactation and Why? Dan Halpern New York University, New York, USA		8:45-9:00	Cardiovascular Disease after Preeclampsia: Advances in Mechanism of Action and Clinical Interventions Kathryn J. Lindley Vanderbilt University, Nashville, USA
9:00-9:20	The Claire McLintock memorial lecture:		9:00-9:15	Post-partum Pre-eclampsia Clinic Concept Johanna Quist-Nelson

			Durham, North Carolina, USA
	<p>The Use of LMWH for Mechanical Heart Valves in Pregnancy: The USC Protocol</p> <p>Uri Elkayam University of Southern California, Los Angeles, USA</p>	9:15-9:30	<p>Management Considerations for Women with Heart Disease and Obesity</p> <p>Birgit Pfaller-Eiwegger Karl Landsteiner University, Krems, Austria</p>
9:20-10:25	<p>Pulmonary HTN and VTE in Pregnancy</p> <p>Chairs: Yalda Afshar, Efrat Mazor Dray</p>	9:30-9:45	<p>Masking Preeclampsia - Does this Phenomenon Exist?</p> <p>Kathryn J. Lindley Vanderbilt University, Nashville, USA</p>
9:20-9:40	<p>Pulmonary Arterial Hypertension in Pregnancy - What have we Learned over the Past 2 Decades?</p> <p>Dianne Zwicke Aurora St. Luke's Medical Center, Milwaukee, USA</p>	9:45-9:55	<p>Cardiac Biomarkers and Hypertension in Pregnancy</p> <p>Lara Kovell University of Massachusetts, Worcester, USA</p>
9:40-9:55	<p>Navigating Safe Births: Pregnancy with Pulmonary Hypertension</p> <p>Yalda Afshar University of California, Los Angeles, USA</p>	9:55-10:05	<p>Barriers to Blood Pressure Medication Adherence in Nulliparous Patients: Secondary Analysis of the Nulliparous Pregnancy Outcomes Study Monitoring Mothers to Be</p> <p>Victoria Adewale Women And Infants Hospital/Brown University, Providence, United States</p>
9:55-10:15	<p>How to Improve the Outcome of Pregnancy in Women with Pulmonary Arterial Hypertension</p> <p>Dianne Zwicke Aurora St. Luke's Medical Center, Milwaukee, USA</p>		
10:15-10:35	Coffee Break, Poster Viewing and Exhibition Visit		
10:35-12:00	<p>Heart Failure</p> <p>Chairs: Uri Elkayam, Joan Briller</p>		

10:35-10:55	Heart Failure with Preserved Ejection Fraction in Pregnancy Joan Briller University of Illinois, Chicago, USA		
10:55-11:10	Management of Pregnancy after Cardiac Transplantation Michal Simchen Tel Aviv University, Tel Aviv, Israel		
11:10-11:20	Preferences regarding preconceptional and genetic counselling and pregnancy check-ups among women with the PLN p.(Arg14del) variant PREP-PLN Carolien N.H. Abheiden Obstetrics and Gynaecology, University of Groningen, Groningen, the Netherlands.		
11:20-11:30	Obstetric outcomes in maternal heart disease at risk of cardiac decompensation Louise Ghesquière University Of Lille, Chu Of Lille, LILLE, France		
11:30-11:40	Morbidity and Inotropes: A Retrospective Study of Birth Mode in Patients with Dilated Cardiomyopathy Heather Acuff Duke University, Durham, USA		
11:40-12:00	The Risk of Pregnancy in Women with HFrEF Avraham Shotan Ariel University, Israel		
12:00-12:05	Closing Remarks Uri Elkayam, Avraham Shotan		