



The 11th International Symposium on
Diabetes, Hypertension, Metabolic Syndrome and Pregnancy:
Innovative Approaches in Maternal Offspring Health

May 4-6, 2023
Thessaloniki
Greece

SCIENTIFIC PROGRAM
May 3, 2023

DIP 2023 THESSALONIKI POST-GRADUATE COURSES

08:50-13:20 PARALLEL POST-GRADUATE COURSES			
08:50-09:00 Combined Post-Graduate Courses - Opening and Greetings: Jeanne Conry , USA, FIGO President and Anne Beatrice Kihara , Kenya, FIGO President Elect			HALL C
	HALL D	HALL C	HALL E
	POST-GRADUATE COURSE # 1 Prenatal Diagnosis – Everything Leads to the First Trimester Hellenic and Israel Societies of Ultrasound <i>This session is supported by an unrestricted educational grant from GE Healthcare</i>	POST-GRADUATE COURSE # 2 The FIGO Committees on Impact of Pregnancy on Long-term Health, Pregnancy and Prevention of NCD	POST-GRADUATE COURSE #3: Innovative Approach to Unmet Needs in Management of L&D The Israeli Society of Maternal-Fetal Medicine and Hellenic Society of Perinatal Medicine with the support of EAPM
Course Directors	Apostolos Athanasiadis , Greece; Yaron Zalel , Israel	Fionnuala McAuliffe , Ireland; Moshe Hod , Israel	Tal Biron Shental , Israel. Apostolos Mamopoulos , Greece; Diogo Ayres de Campos , Portugal
09:00-10:00	The Early First Trimester Scan – Innovative Approach and Best Practice Advice	09:00-10:00 Adapting the FIGO Best Practice Advice to the Real-World Needs	09:00-10:00 Innovations in Managing and Monitoring Labor and Delivery
Chairs:	Apostolos Athanasiadis , Greece; Yaron Zalel , Israel	Chairs: Moshe Hod , Israel; Anne Beatrice Kihara , Kenya	Chairs: Tal Biron Shental , Israel, Diogo Ayres de Campos , Portugal and EAPM
09:00-09:15	Ultrasonography of the placenta Themistoklis Dagklis , Greece	09:00-09:10 Hyperglycemia in pregnancy (HIP) Hema Divakar , India	09:00-09:15 New approaches for induction of labor Dana Vitner , Israel
09:15-09:30	Comprehensive 1 st trimester morphology scan - ISUOG guidance Alexandros Sotiriadis , Greece	09:10-09:20 Hypertension and pregnancy (HAP1 and HAP2) Liona Poon , Hong Kong	09:15-09:30 Computer analysis of intrapartum fECGs Apostolos Mamopoulos , Greece
09:30-09:45	Twins in early pregnancy Yoav Yinon , Israel	09:20-09:30 Fetal growth (FTG) Nir Melamed , Canada	09:30-09:45 OBTOOLS for monitoring uterine contractions Gil Shechter Maor , Israel
09:45-10:00	Is it time to abandon NT alone? The added value of early first trimester anomaly scan Yaron Zalel , Israel	09:30-09:40 Post-partum health Eyal Sheiner , Israel	09:45-10:00 Computer analysis of intrapartum CTGs Diogo Ayres de Campos , Portugal, EAPM
		09:40-09:50 Pregnancy, obesity and nutrition (PONI) Fionnuala McAuliffe , Ireland	
		09:50-10:00 Connecting pregnancy complications to NCD prevention Moshe Hod , Israel	

10:00-11:00	Inventions and Innovations in MFM – New Technologies 1	10:00-11:00	Innovative Approach to the Management of Obesity and Diabetes and Cardiovascular Disease Across the Life Course	10:00-11:00	Innovations in Managing Peripartum Bleeding
Chairs:	<u>Themistoklis Dagklis</u> , Greece <u>Ioannis Papoulidis</u> , Greece	Chairs:	<u>Fionnuala McAuliffe</u> , Ireland; <u>Michael Geary</u> , Ireland	Chairs:	<u>Miroslaw Wielgos</u> , Poland and EAPM ; <u>Angeliki Gereade</u> , Greece
10:00-10:15	Single cell RNA sequencing and PET <u>Ido Solt</u> , Israel	10:00-10:15	Setting the scene –Pregnancy complications and impact on long-term maternal health - FIGO initiative on impact of pregnancy on long-term health <u>Fionnuala McAuliffe</u> , Ireland	10:00-10:15	Population based risk for PPH <u>Gali Pariente</u> , Israel
10:15-10:30	N.I.P.T. Innovative Solutions <u>Apostolos Athanasiadis</u> , Greece	10:15-10:30	Core outcome set for diabetes after pregnancy prevention across the life span: International Delphi study <u>Kaberi Dasgupta</u> , Canada	10:15-10:30	Innovative techniques to resolve bleeding during L&D - REBOA, Angio, TEG <u>Tal Biron-Shental</u> , Israel
10:30-10:45	Array-CGH vs WES <u>Ioannis Papoulidis</u> , Greece	10:30-10:45	FIGO nutrition check list – what’s new? <u>Sarah Louise Killeen</u> , Ireland	10:30-10:45	How to teach and practice bleeding events in L&D using low tech efficient simulations <u>Michal Elbaz</u> , Israel
10:45-11:00	1 st trimester screening for trisomies or genetic syndromes? <u>Apostolos Athanasiadis</u> , Greece	10:45-11:00	Impact of obesity on male and female fertility <u>Nikhil Purandare</u> , Ireland	10:45-11:00	Discussion
11:00-11:20	COFFEE BREAK				
11:20-12:20	Inventions and Innovations in MFM – New Technologies 2	11:20-12:20	Innovative Approach to the Management of Obesity and Diabetes and Cardiovascular Disease Across the Life Course	11:20-12:20	Big Data as a Physician Assisted Tool
Chairs:	<u>Themistoklis Dagklis</u> , Greece; <u>Yaron Zalel</u> , Israel	Chairs:	<u>Fionnuala McAuliffe</u> , Ireland; <u>Liona Poon</u> , Hong Kong; <u>Moshe Hod</u> , Israel	Chairs:	<u>Apostolos Mamopoulos</u> , Greece; <u>Nikolaos Antonakopoulos</u> , Greece
11:20-11:35	Angiogenic factors and preeclampsia/FGR - Prognosis Study <u>Elisa Llurba</u> , Spain	11:20-11:35	Evidence for lifestyle and pharmacological interventions for T2DM prevention amongst women with a previous history of GDM <u>Ronald Ma</u> , Hong Kong	11:20-11:35	AI prediction of shoulder dystocia <u>Avi Tsur</u> , Israel
11:35-11:50	Invasive prenatal diagnostic testing in singletons: Comparison of guidelines <u>Ioannis Tsakiridis</u> , Greece	11:35-11:50	Role of breastfeeding in prevention of metabolic syndromes <u>Sharleen O’Reilly</u> , Ireland	11:35-11:50	Personalizing Obstetric Management with Machine Learning <u>Michal Lipschuetz</u> , Israel
11:50-12:05	Fetal echocardiography at 12-13 weeks; the imperative role of TVS <u>Simcha Yagel</u> , Israel	11:50-12:05	Risk of cardiovascular disease following hypertensive disease in pregnancy – what are the risks? <u>Graeme Smith</u> , Canada	11:50-12:05	Using Big data to predict delivery and neonatal outcomes in GDM pregnancies <u>Ohad Hourj</u> , Israel
12:05-12:20	Moderators – Course Directors: <u>Apostolos Athanasiadis</u> , Greece; <u>Yaron Zalel</u> , Israel Discussion and Q&A 1. Certainties and uncertainties in the 1 st trimester anomaly scan 2. cfDNA, where are we now? How do we follow these pregnancies?	12:05-12:20	The pregnancy passport <u>Liona Poon</u> , Hong Kong	12:05-12:20	US assistance in predicting the success of labor (spontaneous & vacuum assisted) <u>Roni Levy</u> , Israel

12:20-13:00	Combined Post-Graduate Courses All You have to know in 10 minutes; Innovative Approach to Prediction & Prevention of Pregnancy Complications in the 1st Trimester	HALL C
Chairs:	<u>Jeanne Conry</u> , USA; <u>Hema Divakar</u> , India; <u>Apostolos Mamopoulos</u> , Greece	
12:20-12:30	Prediction and Prevention of GDM <u>Yariv Yogev</u> , Israel	
12:30-12:40	Prediction and Prevention of PE/FGR– Aspirin for all? <u>Liona Poon</u> , Hong Kong	
12:40-12:50	PTL Prediction and Prevention <u>Vincenzo Berghella</u> , USA	
12:50-13:00	Take home message; Investing in the management of pregnancy induced complications – the health economics models <u>Anil Kapur</u> , India	
13:00-13:20	Moderators – Course Directors: Discussion and Q&A <u>Apostolos Athanasiadis</u> , Greece; <u>Yaron Zalel</u> , Israel; <u>Fionnuala McAuliffe</u> , Ireland; <u>Moshe Hod</u> , Israel	HALL C

DIP 2023 THESSALONIKI SCIENTIFIC PROGRAM

THURSDAY, MAY 4, 2023

THURSDAY, MAY 4, 2023		
14:00-16:00	OPENING SESSION Inventions and Innovations leading to Winnovations in Maternal and Fetal Health. From Peripartum to Postpartum – Improving Global Maternal and Offspring Health	HALL A
Chairs:	<u>Moshe Hod</u>, Israel; <u>Apostolos Athanasiadis</u>, Greece	
14:00-14:20	The FIGO approach to Global Womens Health – Ensuring Gender Equality <u>Jeanne Conry</u> , USA, FIGO President	
14:20-14:40	State-of-the-Art – Innovative approach to Pregnancy and its Complications <u>Kypros Nicolaides</u> , UK	
14:40-15:00	Reshaping Maternal Fetal Medicine – The Artificial Placenta <u>Eduard Gratacos</u> , Spain	
15:00-15:20	Placental ageing and pregnancy complications <u>Liona Poon</u> , Hong Kong	
15:20-15:40	Innovative Nutritional Approaches to Support Maternal Health <u>Eline van der Beek</u> , Switzerland	
15:40-16:00	Innovative approach to Maternal and Offspring health - The contribution of Artificial Intelligence (AI) <u>Aris Papageorgiou</u> , UK	
16:00-16:20	Coffee Break	
16:20-18:00	KALISPERA THESSALONIKI PLENARY SESSION 1 Merging the Perinatal Pandemics While Improving Global Perinatal Health Towards a Better Outcome for Mother and Offspring	HALL A
Chairs:	<u>Jeanne Conry</u> , USA, FIGO President; <u>George Daskalakis</u> , Greece; <u>Themistoklis Dagklis</u> , Greece	
16:20-16:40	Adapting New Technologies and Pharma to unmet needs in Low Income Countries – connecting guidelines to the real world <u>Anne Beatrice Kihara</u> , Kenya, President Elect, FIGO and President, African Federation of Obstetricians & Gynaecologists	
16:40-17:00	Innovative approach to Prediction and Prevention of Preterm Labor - what does the level 1 data say? <u>Vincenzo Berghella</u> , USA	
17:00-17:20	Improving Global Perinatal Health; management of the Diabesity Pandemic - disrupting the pathway towards a slow-motion disaster. <u>Yariv Yogev</u> , Israel	
17:20-17:40	Improving Global Perinatal Health; getting ready to end the dispute on GDM diagnosis. <u>Federico Mecacci</u> , Italy	
17:40-18:00	Innovative approach to PET ; Redefining pre-eclampsia as Type I or II Encompassing the integrated model of a syndrome of the maternal-cardiovascular-placental-fetal array. <u>Simcha Yagel</u> , Israel	

Thursday May 4, 2023 continued

18:00-19:00	PLENARY SESSION 2 The <i>FeMFM</i>tech Explosion Session New Opportunities and Innovations in Reshaping Global Women's Health	HALL A
Chairs:	<u>Anne Beatrice Kihara</u> , Kenya, President Elect, FIGO and President, African Federation of Obstetricians & Gynaecologists; <u>Asnat Walfisch</u> , Israel	
18:00-18:15	<i>Femtech</i> : Time for a digital revolution in the women's health market Sharon Handelman , Israel	
18:15-18:35	<i>MFMtech</i> ; Home ultrasound – revolutionizing antenatal management Eran Hadar , Israel	
18:35-18:50	From fragmented levels of care to integrated health care: Framework toward improved maternal and newborn Eytan R. Barnea , USA	
18:50-19:00	FeMFMtech ; Towards a New Approach to Pregnancy Management; Digital Transformation of Maternity Care - The Hybrid eHealth Perinatal Clinic Moshe Hod , Israel	
19:00-19:20	DIP OPENING CEREMONY followed by NETWORKING RECEPTION <i>Greetings Presidents and Authorities</i> Moshe Hod , Israel; Apostolos Athanasiadis , Greece; Gian Carlo Di Renzo , Italy; Konstantinos Zervas , Mayor of Thessaloniki; Nikolaos Papaioannou , Rector of Aristotle University; Kyriakos Anastasiadis , President of the Medical School	HALL A
	Greetings	
19:30-20:30	NETWORKING RECEPTION	

FRIDAY, MAY 5, 2023

PARALLEL NATIONAL SESSIONS

	ROOM OSTRIA A	ROOM OSTRIA B	ROOM OSTRIA C	ROOM OSTRIA D
07:30-08:30	POLISH NATIONAL SESSION	UZBEK NATIONAL SESSION Charity Union of Disabled Persons and Diabetics (UMID)	CANADIAN NATIONAL SESSION	RUSSIAN NATIONAL SESSION I Diabetes and pregnancy: from science to GCP
Chairs	<u>Mirosław Wielgos</u> <u>Ewa Wender-Ozegowska</u>	<u>Nilufar Ibragimova</u>	<u>Kaberi Dasgupta</u>	<u>Fatima Burumkulova, Alena Tiselko, Polina Popova</u>
	<p>07:30-07:45 Flash glucose monitoring in gestational diabetes mellitus (FLAMINGO): a randomised controlled trial <u>Agata Majewska</u></p> <p>07:45-08:00 The intrapartum flash glucose monitoring in gestational diabetes mellitus – preliminary report <u>Jacek Tatur</u></p> <p>08:00-08:15 Role of the microbiome and proteome analysis in type 1 diabetic pregnancies <u>Paweł Gutaj</u></p> <p>08:15-08:30 IMT measurements in pregnancy; its role in predicting fetal growth disturbances and maternal complications <u>Daniel Boroń</u></p>	<p>07:30-07:45 The problem of GDM in Uzbekistan and approaches to its solution within the framework of the project WDF 13-1671 <u>Nilufar Ibragimova,</u></p> <p>07:45:08:00 Visual impairments in people with metabolic syndrome in Uzbekistan according to screening data <u>Nargiza Normatova</u></p> <p>08:00-08:15 Features of angiogenic factors in pregnant women with preeclampsia and COVID-19 <u>Feruza Nishanova,</u></p> <p>08:15-08:30 PCOS as a risk factor for GDM <u>Iroda Tojjeva</u></p>	<p>07:30-07:45 Avoiding Diabetes After Pregnancy Together with Moms (ADAPT-M): Feasibility of a health coaching program for patients with recent gestational diabetes <u>Lorraine Lipscombe</u></p> <p>07:45-08:00 Impact of in-utero exposure to hyperglycemia on excess weight in early childhood <u>Padma Kaul</u></p> <p>08:00-08:15 The Intergenerational Impact of Diabetes in Pregnancy- Lessons from the Next Generation <u>Brandy Wicklow</u></p> <p>08:15-08:30 Progress to date on ACTIVE PATIENT GDM- digital step and weight tracking, health coaching for health behaviour change <u>Kaberi Dasgupta</u></p>	<p>07:30-07:45 Obstetric and perinatal outcomes in pregnant women with early and late detection of GDM <u>Fatima Burumkulova</u></p> <p>07:45-08:00 Postprandial blood glucose prediction for GDM patients: which parameters are important? <u>Polina Popova</u></p> <p>08:00-08:15 Glucose variability as the risk factor of preeclampsia in pregnant women with type 1 diabetes mellitus. Can it be prevented? <u>Alena Tiselko</u></p> <p>08:15-08:30 Is it possible to reduce the frequency of prescribing insulin therapy for GDM? <u>Natalia Arbatskaya</u></p>

Friday May 5, 2023 continued

PARALLEL NATIONAL SESSIONS			
	HALL C	HALL D	HALL E
07:30-08:30	ISRAELI NATIONAL SESSION Treating the new pregnant women - not so young and healthy	HELLENIC PERINATAL SOCIETY SESSION	CHINESE PERINATOLOGY ASSOCIATION
Chairs	<u>Tal Biron Shental</u>	<u>George Daskalakis</u> <u>Makarios Eleftheriades</u>	<u>Huixia Yang</u>
	07:30-07:50 The approach to MI and pregnancy <u>Tal Biron Shental</u> 07:50-08:10 Breast Ca & pregnancy <u>Gil Shechter-Maor</u> 08:10-08:30 Advanced maternal age: Is it a risk factor for long term morbidity of the offspring? <u>Tamar Wainstock</u>	07:30-07:45 Selective FGR in twins <u>Panos Antsaklis</u> 07:45:08:00 Intrauterine Management of DC triamniotic triplets <u>Marianna Theodora</u> 08:00-08:15 Intrauterine procedures in MC twins <u>Makarios. Eleftheriades</u> 08:15-08:30 Gestational diabetes in twins <u>Kalliopi Pappa</u>	07:30-07:40 The influences of maternal metabolic status on early life health of offspring and the underlying mechanisms <u>Huixia Yang</u> 07:40-07:48 First-trimester glycolipid metabolism biomarkers and insulin resistance index in screening for gestational diabetes mellitus <u>Zilian Wang</u> 07:48-07:54 The effect of maternal hyperglycemia on oocyte and underlying mechanism <u>Yanting Wu</u> 07:54-08:00 Diabetes in pregnancy and children neurodevelopment <u>Yuan Lin</u> 08:00-08:06 Gas molecules in hypertensive diseases during pregnancy <u>Qiong Luo</u> 08:06-08:12 The effects of perinatal outcomes with Free-Style Libre Flash Glucose Monitoring System in women with gestational diabetes mellitus <u>Dancing Chen</u> 08:12-08:18 Exosome in gestational diabetes mellitus development and early screening <u>Bin Liu</u> 08:18-08:24 RNA m6A Modification Is Involved in Placental Development in Hyperglycemia in Pregnancy <u>Jie Yan</u> 08:24-08:30 Discussion

Friday May 5, 2023 continued

08:30-09:15	KALIMERA THESSALONIKI PLENARY SESSION 3 Waking up to Innovations and Inventions - Reshaping Maternal Fetal Medicine and Improving Global Health THE LOIS JOVANOVIC LEGACY Managing Diabetes and Pregnancy - Innovative New Technologies	HALL A
Chairs	<u>Tal Biron Shental</u> , Israel; <u>Anargyros Kourtis</u> , Greece	
08:30-08:43	Glucose monitoring - present and future <u>Eytan Roitman</u> , Israel	
08:43-08:56	Blood glucose measurement – The non-invasive continuous glucose solution: Prediction and management of GDM <u>Omer Weitzner</u> , Israel	
08:56-09:09	Automated insulin in diabetes: Beyond better outcomes – Achieving goals <u>Ohad Cohen</u> , Israel	
09:09-09:15	Q&A	

Friday May 5, 2023 continued

	HALL A	HALL B	HALL C	HALL D	HALL E
09:15-10:35	SESSION 4A Evidence-based Management of Twin Pregnancies Complications	SESSION 4B The impact of DIP on Maternal and Offspring Health – Focusing on CGM <i>This session is supported by an unrestricted educational grant from Dexcom</i>	SESSION 4C Myo-Inositol as a Key Supporter of Fertility and Physiological Gestation: the point of view of EGOI group	SESSION 4D ARTIST Symposium Innovation to Implementation	SESSION 4E Preterm Labour
Chairs	Jon F.R. Barrett , Canada; Amir Aviram , Canada; Stravos Sifakis , Greece	Kaberi Dasgupta , Canada; Gilad Twig , Israel	Nikos Prapas , Greece Fabio Facchinetti , Italy	Hema Divakar , India; A. Bhavatharani , India	Antonios Garas , Greece, Apostolos Zavlanos , Greece
	09:15-09:32 Fetal growth restriction in twins Nir Melamed , Canada 09:32-09:49 Hypertensive disorders in twins Amir Aviram , Canada 09:49-10:06 Gestational diabetes in twins Rinat Gabbay-Benziv , Israel 10:06-10:23 Timing and mode of delivery Jon F.R. Barrett , Canada 10:23-10:35 Discussion, Q&A and closing remarks	09:15-09:35 Glucose Intolerance in Pregnancy - Maternal Type 2 DM and Offspring Obesity – Nationwide study Gilad Twig , Israel 09:35-09:55 Pregnancy, an attainable opportunity, for reducing risks of diabetes in mothers and children Garry Shen , Canada 09:55-10:15 The impact of gestational diabetes mellitus and intensity of glycaemic control on perinatal outcomes and implications for the future health of the offspring Polina Popova , Russia 10:15-10:35 Take home message: CGM use in Diabetic Pregnancy – All you have to know Yoel Toledano , Israel	09:15-09:35 Myo-inositol for GDM. An etiological intervention Fabio Facchinetti , Italy 09:35-09:55 Myo-inositol, α -lactalbumin and <i>Gymnema sylvestre</i> : a powerful combination to restore the metabolic balance Maurizio Nordio , Italy 09:55-10:15 The effect of myo-inositol use on serum asprosin levels during pregnancy Ali Cenk Ozay , Cyprus 10:15-10:35 Inositol regulates human placental metabolism and associations with fetal size Shiao-Yng Chan , Singapore	09:15-09:30 Universal testing for HIP – a dream or reality? Uday Thanawala , India – ex chairman ICOG 09:30-09:45 Use of insulin in DIP in LMIC Sunil Gupta , India – President, DIPS 09:45-10:00 Long term follow up – challenges in India Usha Sriram , India – Founder, DIWAS 10:00-10:15 Tackling metabolic complications in GDM - whats new Rajeev Chawla India Ex President DIPS 10:15-10:21 Search and Research – Our Experience Chinmayee Ratha Pikee Saxena Shalini Jaggi 10:21-10:35 Panel & Audience Discussion All Speakers	09:15-09:30 Preterm Labour- Causes and Pathophysiology Angeliki Gerede , Greece 09:30-09:45 Prediction Elko Gliozheni , Albania 09:45-10:00 Progesterone / Cerclage / Pessary George Makrydimas , Greece 10:00-10:15 Tocolysis / Steroids / Magnesium Themistoklis Dagklis , Greece 10:15-10:30 Mode of delivery Apostolos Mamopoulos , Greece 10:30-10:35 Q&A
10:35-11:00	Coffee Break				

Friday May 5, 2023 continued

	HALL A	HALL B	HALL C	HALL D	HALL E
11:00-12:20	SESSION 5A Diabetic Pregnancy Study Group (DPSG- EASD)	SESSION 5B Fetal Growth Restriction (FGR) – Preeclampsia	SESSION 5C Innovative Approach to Medical Cannabis – From the Bench to Clinical Use <i>This session is supported by an unrestricted educational grant from PQE Group</i>	SESSION 5D Role of GLYCAEMIC and Non-glycaemic biomarkers in Early Pregnancy as Predictors of GDM: Learnings from 3 Continents	SESSION 5E PREIS School Academy Symposium Interaction between Sexual Hormones and Glucose Metabolism in Pregnancy and its Consequences
Chairs	Ewa Wender-Ozegowska , Poland; Katrien Benhalima , Belgium	Nicolaos Vrachnis , Greece, Chara Skentou , Greece	Gilda D’Incerti , Italy; Moshe Hod , Israel	Organizers: Ponnusamy Saravanan , UK; Uma Ram , India Chairs: Hema Divakar , India; Jane Hirst , UK	Gian Carlo Di Renzo , Italy; Panagiota Papasozomenou , Greece
	11:00-11:20 Hybrid closed-loop insulin delivery systems in type 1 diabetes pregnancy: What is the evidence? Katrien Benhalima , Belgium 11:20-11:40 Fathers taking metformin before conception and the risk of malformations Elisabeth R. Mathiesen , Denmark 11:40-12:00 Type 2 diabetes in pregnancy; do we know enough about how to treat these patients nowadays? Ewa Wender-Ozegowska , Poland 12:00-12:20 Discussion	11:00-11:15 Prediction of FGR Ioannis Papastefanou , Greece 11:15-11:30 Prevention of PE/FGR Petya Chaveeva , Bulgaria 11:30-11:45 Follow up in Early FGR Alexandros Sotiriadis , Greece 11:45-12:00 Intrahepatic cholestasis of pregnancy Ioannis Tsakiridis , Greece 12:00-12:15 Management of Preeclampsia M. Theodora , Greece 12:15-12:20 Q&A	11:00-11:15 Medical Cannabis – the Global business opportunity Gilda D’Incerti , Italy 11:15-11:30 Femtech and Cannabinoids - innovative approach to Womens Health Moshe Hod , Israel 11:30-11:45 Supplying the evidence of the Medicinal Cannabis: Pharmacologic properties in the clinical practice Lorenzo Calvi , Italy 11:45-12:00 Endocannabinoids System and Genetic profiles: Real Word Data evidences and AI Dominik Marko , Italy 12:00-12:15 Cannabinoids and Pregnancy – All you have to know and the future opportunities Ido Solt , Israel 12:15-12:20 Discussion	11:00-11:12 Early pregnancy cohorts across 3 continents: PRiDE, STRiDE, MAGIC and TaRGET – Rationale P. Saravanan , UK 11:12-11:24 Role of B12 and folate in early pregnancy and risk of GDM in a multi-ethnic UK population: PRiDE study Nithya Sukumar , UK 11:24-11:36 Usefulness of early pregnancy HbA1c in screening for GDM in LMICs: STRiDE study in India and Kenya Uma Ram , India 11:34-11:48 Value of 50g GCT and HbA1c in early pregnancy in Malaysia: MAGIC study Yonas Weldeselassie & P. Saravanan , UK 11:48-12:00 Q&A <u>Oral presentations by early career researchers</u> 12:00-12:05 Artificial Intelligence in prediction of GDM Durga Parkhi 12:05-12:10 Prevalence of dysglycaemia at 4-years post-GDM in India Shivashri Chockalingam 12:10-12:15 Engagement and Acceptance of a remote Gestational Diabetes Prevention Program (GDPP) in India—A Mixed Methods Feasibility study Swetha Sampathkumar 12:15-12:20 Q&A and close	11:00-11:20 Is there a link between progesterone and glucose metabolism in pregnancy? Paul Piette , Belgium 11:20-11:40 Sexual hormones’ supplementation in pregnancy and glucose metabolism: when is it useful? Gian Carlo Di Renzo , Italy 11:40-12:00 The role and risk of progestogens supplementation in pregnancy on glucose metabolism George Daskalakis , Greece 12:00-12:20 Impaired glucose metabolism, obesity and unbalanced sexual hormones: which is most dangerous In pregnancy? Gerard Visser , The Netherlands Discussion/ Q&A All Speakers

Friday May 5, 2023 continued

	HALL A	HALL B	HALL C	HALL D	HALL E
12:20-13:40	SESSION 6A EAPM Symposium Induction of Labor in Gestational Diabetes	SESSION 6B The Usage of Artificial Pancreas in Pregestational Type 1 Diabetes: From Theory to Practice <i>This session is supported by an unrestricted educational grant from Medtronic</i>	SESSION 6C Innovative Models and Technologies in the management of Diabetic Pregnancy	SESSION 6D Maternal Fetal Health in Low- and Middle-Income Countries (LMIC) - A New Global Agenda	SESSION 6E Innovative Approach to Pregnancy and its Complications – The Offspring
Chairs:	<u>Diogo Ayres de Campos</u> , Portugal; <u>Miroslaw Wielgos</u> , Poland	<u>Georgia Argyrakopolou</u> , Greece <u>Ohad Cohen</u> , Israel	<u>Ioannis Kalogiannidis</u> , Greece; <u>Makarios</u> <u>Eleftheriades</u> , Greece	<u>Anne Beatrice Kihara</u> , Kenya; <u>Ekaterini Karavida</u> , Greece	<u>Justin Konje</u> , Qatar; <u>Michal</u> <u>Yacobi Bach</u> , Israel
	12:20-12:40 At what gestational week should labor be induced? <u>Diogo Ayres de Campos</u> , Portugal 12:40-13:00 Corticosteroids before induction of labor <u>Apostolos Athanasiadis</u> , Greece 13:00-13:20 What is the best induction of labor method? <u>Miroslaw Wielgos</u> , Poland 13:20-13:40 Can arrested labor be predicted by early labor ultrasound? <u>Elvira di Pasquo</u> , Italy	12:20-12:25 Introduction <u>Ohad Cohen</u> , Israel 12:25-12:40 Automated insulin delivery before, during and after pregnancy: improving outcomes <u>Katrien Benhalima</u> , Belgium 12:40-13:10 Successful initiation of hybrid closed- loop therapy in child-bearing age: hands-on workshop <u>Julie Taplin</u> , UK 13:10-13:25 Follow-up tips and tricks <u>Katrien Benhalima</u> , <u>Georgia Argyrakopolou &</u> <u>Ohad Cohen</u> , Israel 13:25-13:40 Q&A All speakers	12:20-12:40 A novel prediction model for "low- risk" GDM (and the subsequent low-impact, low-resource care pathway for these women) <u>Howard Berger</u> , Canada 12:40-13:00 New technologies in pregnancy planning and diabetes treatment: lights and shadows <u>Angela Napoli</u> , Italy 13:00-13:20 The association between 50- gram Glucose Challenge Test results and risk for future cardio-metabolic morbidity <u>Israel Yoles</u> , Israel 13:20-13:40 New evidence on the screening and diagnosis of GDM <u>Gabriele Saccone</u> , Italy	12:20-12:40 How to face the innovative women's health market in Low Income Countries – Africa <u>Anne Beatrice Kihara</u> , Kenya - President, African Federation of Obstetricians & Gynaecologists 12:40-13:00 The LMIC approach to PET – the CRADLE Initiative <u>Andrew Shennan</u> , UK 13:00-13:20 SMARThealth Pregnancy: Integrating non- communicable disease screening into antenatal and postnatal care in low- resource settings <u>Jane Hirst</u> , UK <i>Latest Innovations in Ultrasound</i> 13:20-12:40 GE Live Screening	12:20-12:40 Perinatal stress: interactive effects on the offspring brain, cardio-vascular and metabolic systems <u>Umberto Simeoni</u> , Switzerland 12:40-13:00 Fetal growth restriction in diabetes in pregnancy – the paradox and implications for long-term health <u>Justin Konje</u> , Qatar 13:00-13:20 Fetal ultrasound markers of diabetes and renal disease in childhood <u>Christy Pylypiuk</u> , Canada 13:20-13:40 Diabetic Pregnancy - Fetal Genetics as a game changer <u>Michal Yacobi Bach</u> , Israel
13:40-14:40	LUNCH				

Friday May 5, 2023 continued

14:40-16:10	Plenary Session 7 The Golden 1st Trimester: Innovative Approach to Prediction of Pregnancy Complications- The Point of Care Solutions	HALL A
Chairs	<u>George Makrydimas</u> , Greece; <u>Nikos Papantoniou</u> , Greece	
14:40-15:00	Innovative Biological Markers as the Future Predictors of Pregnancy Complications <u>Liona Poon</u> , Hong Kong	
15:00-15:20	Time has come to transition from RCT's to Precision Medicine and Innovative Maternal-Fetal Interventions <u>Avi Tsur</u> , Israel	
15:20-15:35	Impact of Point of Care (POC) on PET Prediction and clinical management in Low Middle Income Countries (LMIC) <u>Andrew Shennan</u> , UK	
15:35-15:50	Single cell RNA sequencing in PET <u>Ido Solt</u> , Israel (15min)	
15:50-16:10	Q&A	
16:10-16:30	Coffee Break	
16:30-18:00	Nestlé Nutrition Institute Satellite Symposium Not included in main event CME/CPD Credit Nutrition Strategies for Promotion of Favorable Pregnancy Outcomes	HALL A
Chairs:	<u>Eline van der Beek</u> , Switzerland	
16:30-16:40	Introduction & overview <u>Eline van der Beek</u> , Switzerland	
16:40-17:10	Influence of a preconception and pregnancy myoinositol, probiotics and micronutrient intervention on pregnancy outcomes (NiPPeR trial) <u>Keith Godfrey</u> , UK	
17:10-17:40	Women most likely to benefit from personalization of omega-3s in pregnancy to reduce the risk of early preterm birth <u>Maria Makrides</u> , Australia	
17:40-18:00	Q&A	

Friday May 5, 2023 continued

18:00-19:00	<p style="text-align: center;">KALISPERA THESSALONIKI</p> PLENARY SESSION 9 End of Day Take Home Messages –The RCTs Evidence Innovative approach to Hyperglycemia in Early Pregnancy; The Treatment of Booking GDM (TOBOGM Study) and The Indian Big Data	HALL A
Chairs	<u>Nikos Papantoniou</u> , Greece; <u>Yoel Toledano</u> , Israel	
18:00-18:20	Where are we now? Global overview on screening practices for gestational diabetes in early pregnancy <u>Katrien Benhalima</u> , Belgium	
18:20-18:50	The TOBOGM Study Results - Roadmap to a framework for the diagnosis of gestational diabetes in early pregnancy <u>David Simmons</u> , Australia	
18:50-19:00	Discussion	

SATURDAY, MAY 6, 2023

PARALLEL NATIONAL SESSIONS

	ROOM OSTRIA A	ROOM OSTRIA B	ROOM OSTRIA C	ROOM OSTRIA D
07:30-08:30	SERBIAN NATIONAL SESSION	GEORGIAN NATIONAL SESSION	AUSTRALIAN DIABETES IN PREGNANCY SOCIETY (ADIPS)	RUSSIAN NATIONAL SESSION II Diabetes and pregnancy. Early prediction of GDM and prevention of obstetric complications
Chairs	<u>Snezana Plesinac</u>	<u>Ramaz Kurashvili;</u> <u>Elena Shelestova</u>	<u>David Simmons</u> <u>Vincent Wong</u>	<u>Roman Kapustin</u>
	07:30-07:50 Vaginal delivery in obese patients <u>Snezana Plesinac</u> 07:50-08:10 Gestational age in pregnancies complicated by gestational diabetes <u>Svetlana Jankovic</u> 08:10-08:30 Birth weight as a reflection of the maternal metabolic statu <u>Mirjana Marjanovic Cvjeticanin</u>	07:30-07:35 Introduction <u>Elena Shelestova</u> 07:35-07:50 Twenty Six Years Results of the Israeli-Georgian Program "Diabetes in Pregnancy" - Gestation Diabetes <u>Ramaz will Kurashvili</u> 07:50-08:05 Twenty Six Years Results of the Israeli-Georgian Program "Diabetes in Pregnancy" –Pre-gestation Diabetes. <u>Natalia Asatiani</u> 08:05-08:20 Case Reports - Personalized Approach to the Treatment of Patients Gestational Diabetes Mellitus and Pre-gestational Diabetes Mellitus <u>Sally Kublashvili</u> 08:20-08:30 Discussion	07:30-08:00 Gestational diabetes in a multicultural community: current challenges <u>Vincent Wong</u> 08:00-08:30 After TOBOGM-now what? <u>David Simmons</u>	07:30-07:42 The nuances of preconception care and maintenance of pregnancy after IVF in patients with diabetes <u>Elena Misharina</u> 07:42-07:54 Shoulder dystocia in diabetic pregnancy: a new way for prediction <u>Roman Kapustin</u> 07:54-08:06 Fetal macrosomia in diabetic pregnancy - the role of insulin-like growth factor axis <u>Elena Alekseenkova</u> 08:06-08:18 The role of extracellular vesicles and microRNA in early prediction of GDM <u>Elena Degtyareva</u> 08:18-08:30 Serotonergic system in GDM and PE placentas - one of the key players? <u>Ofelia Bettikher</u>

Saturday, May 6, 2023 continued

PARALLEL NATIONAL SESSIONS		
	HALL D	HALL E
07:30-08:30	INDIAN NATIONAL SESSION (DIABETES INDIA)	UK NATIONAL SESSION A focus on data in GDM research
Chairs	<u>Hema Divakar</u> , India	<u>Jane Hirst</u> , UK <u>Ponnusamy Saravanan</u> , UK
	07:30-07:50 Do Indian women with HIP behave differently? <u>Sunil Gupta</u> 07:50-08:10 Challenges of management of GDM in India <u>Hema Divakar</u> 08:10-08:30 Pharmacotherapy in HIP <u>Anuj Maheshwari</u>	07:30-07:40 Data for improving outcomes in GDM in the UK- summary of the NCRM 2022 workshop <u>Jane Hirst</u> , UK 07:40-07:50 Prediction of postpartum non-attendance using routinely collected data <u>Nishanthi Periyathambi</u> , India 07:50-08:10 Prediction of GDM using machine learning methods <u>Ponnusamy Saravanan</u> , UK and <u>Durga Parkhi</u> , India 08:10-08:20 Controversial topics in the management of GDM <u>Anastasios Malakasis</u> , UK 08:20-08:30 Discussion and Q&A .

Saturday, May 6, 2023 continued

08:30-09:30	KALIMERA THESSALONIKI PLENARY SESSION 10 Waking Up to Innovations and Inventions Reshaping Maternal Fetal Medicine - Innovative approach to Pregnancy Complications <i>This session is supported by an unrestricted educational grant from Roche</i>	HALL A
Chairs	<u>Aikaterini Domali</u> , Greece; <u>Orion Gliozeni</u> , Albania	
08:30-08:50	The Best Practice Advice on Early Pregnancy Loss – Management and Postpartum assessment and counseling for future pregnancies <u>Hassan Shehata</u> , UK	
08:50-09:10	Impact of diabetes, obesity and hypertension on preterm birth <u>Michael Geary</u> , Ireland	
09:30-10:50	PLENARY SESSION 11 THE FIGO Pregnancy and NCD Initiatives FIGO's Response to the Global Challenge of the NCD Pandemic – <i>The Best Practice Advice</i>	HALL A
Chairs	<u>Moshe Hod</u> , Israel (Past Chair FIGO Pregnancy and NCD Committee); <u>Apostolos Athanasiadis</u> , Greece; <u>George Makrydimas</u> , Greece	
09:30-09:50	The Hyperglycemia in Pregnancy Initiative – Diagnosis and Management – The Global Consensus <u>Hema Divakar</u> , India	
09:50-10:10	The Hypertension and Pregnancy Initiative – From Prediction and Prevention to Diagnosis and Management <u>Liona Poon</u> , Hong Kong	
10:10-10:30	From DIP to DAP – The FIGO Best Practice Advice to Post Pregnancy management <u>Eyal Sheiner</u> , Israel	
10:30-10:50	The Fetal Growth Initiative <u>Nir Melamed</u> , Canada	
10:50-11:20	COFFEE BREAK	

Saturday, May 6, 2023 continued

11:20-12:30	PLENARY SESSION 12 The FIGO Pregnancy and Long-term Committee Health Initiatives From Pregnancy Complications to after Pregnancy Health – Prevention of Future NCD	HALL A
Chairs	<u>Fionnuala McAuliffe</u> , Ireland; <u>Anne Beatrice Kihara</u> , Kenya FIGO President Elect	
11:20-11:40	FIGO Initiative on impact of Pregnancy on Long Term Health <u>Fionnuala McAuliffe</u> , Ireland	
11:40-12:00	Post PIH - Prevention of future cardiovascular disease, evidence for post pregnancy interventions following of hypertensive disorders of pregnancy <u>Lina Bergman</u> , Sweden	
12:00-12:20	Management of Obesity across Women's Lifecourse <u>Patrick O'Brien</u> , UK	
12:20-12:30	Post GDM – Prevention of future T2DM in at risk women <u>Sumaiya Adam</u> , South Africa	
12:30-14:00	Satellite Symposium Not included in main event CME/CPD Credit PLENARY SESSION 13 The Non-communicable Disease Global Epidemic – It's all about the Mother, the Offspring and Future Generations: The World Diabetes Foundation (WDF) Solution for Low- and Middle-income Countries <i>This session is supported by a non-restricted educational grant from World Diabetes Foundation</i>	HALL A
Chairs	<u>Anil Kapur</u> , WDF, Denmark and India; <u>Moshe Hod</u> , Israel	
12:30-12:50	WDF global initiatives to address the link between Maternal Health and NCDs <u>Anil Kapur</u> , Denmark and India	
12:50-13:10	Collaboration is key for achieving universal testing for GDM in middle-income countries – experience from Madhya Pradesh, India <u>Pooja Sharma</u> , India	
13:10-13:30	Developing and implementing a protocol for Universal testing for hyperglycaemia in pregnancy and cost-benefit analysis – the Philippines experience <u>Milagros S. Rivera</u> , Philippines	
13:30-13:45	Educating women with gestational diabetes improves perinatal outcomes – experiences from Argentina <u>Silvia Gorban de Lapertosa</u> , Argentina	
13:45-14:00	Q&A – Discussion	
14:00-15:00	LUNCH	

Saturday, May 6, 2023 continued

15:00-16:30	PLENARY SESSION 14 Strategies for Risk Reduction and Prevention of Pregnancy Complications – Innovative Strategies and Insulins <i>This session is supported by an unrestricted educational grant from Novo Nordisk</i>	HALL A
Chairs:	Moshe Hod , Israel; Basil Tarlatzis , Greece, President EBCOG ; Basil Tarlatzis , Greece	
15:00-15:20	Prevalence and prevention strategies of gestational diabetes mellitus Huixia Yang , China, President Chinese Perinatology Association	
15:20-15:40	The effect of maternal diabetes management (GDM and insulin Naïve type 2 DM) on fetus based on Insulin sensitivity and fetal growth in ethnically diverse population in USA and eventual development of metabolic syndrome as an adult Shailini Singh , USA	
15:40-16:00	Innovative insulin in pregnancy Yoel Toledano , Israel	
16:00-16:20	The EXPECT study - Insulin Degludec in Pregnancy Elisabeth R. Mathiesen , Denmark	
16:20-16:10	Discussion	
16:30-16:45	Coffee Break	
16:45-18:15	PLENARY SESSION 15 Innovative New Technologies and Pregnancy Complications	HALL A
Chairs	Hassan Shehata , UK; Apostolos Mamopoulos , Greece	
16:45-17:00	Embryo Derived Signaling in Pregnancy – Pre-Implantation Factor (PIF) Key Role in Evolutionary Biology Eytan R. Barnea , USA	
17:00-17:15	Innovative New Technologies - Angiogenic factors and preeclampsia/FGR Elisa Llurba , Spain	
17:15-17:30	The Microbiome and Pregnancy - Omics Changes after Appropriate Diet in Women with Gestational Diabetes Mellitus Sigal Frishman , Israel	
17:30-17:45	Cell-based NIPT on the horizon: towards reducing the residual risk for clinically relevant microdeletions and duplications Anna Doffini , Italy	
17:45-18:00	Precision Nutrition and Pregnancy – longitudinal studies of biomarkers and metabolomics for gestational diabetes and fetal growth Cuilin Zhang , Singapore	
18:00-18:15	Fetal venous anomalies and their impact on fetal growth and cardiac function Yinon Gilboa , Israel	
18:15-18:30	CLOSING CEREMONY Organizing Committee – Announcing DIP 2024/5	HALL A
	Moshe Hod , Israel Apostolos Athanasiadis , Greece	
	Next DIP - Italy	