

# 34<sup>th</sup> Annual ENTIS Conference

RCSI, Dublin, Ireland

31<sup>st</sup> August 2023 – 2<sup>nd</sup> September 2023

Note: Timings and scheduling is subject to change

## Wednesday, 30<sup>th</sup> August 2023

15.00 ENTIS Committee meetings. Board Room, Rotunda Hospital, Parnell Square, Dublin 1.

## Thursday, 31<sup>st</sup> August 2023

*Location: Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2*

09.00 – 15.00 **Conference Registration**

09.30 – 12.00 **Pre-conference Course**

Session 1a Chair: Dr Suzanne Smyth (Ireland) & Dr Etaoin Kent (Ireland)

09.30 – 09.55 Medication exposure in pregnancy – What to look for using first and second trimester ultrasound and fetal echocardiography

Dr Sarah Obiçan, Division Director Maternal Fetal Medicine, Medical Director of MotherToBaby FL, Associate Professor Obstetrics and Gynaecology, University of South Florida, USA

09.55 – 10.20 Methotrexate in pregnancy – Unanswered questions

Dr Corinna Weber-Schoendorfer, Vice Head, Charité – Universitätsmedizin Berlin, Pharmakovigilanzzentrum Embryonaltoxikologie, Institut für Klinische Pharmakologie und Toxikologie, Berlin, Germany

10.20 – 10.45 Safety and Efficacy of Nipocalimab in Pregnant Individuals at High Risk for Early-Onset Severe Hemolytic Disease of the Fetus and Newborn: Results from the Phase 2 UNITY Study.

Prof. Mark Kilby, Professor and Consultant in Fetal Medicine, Birmingham Women's and Children's Foundation Trust, University of Birmingham, Medical Genomics Research Group at Illumina UK, Cambridge, UK

### Coffee Break

Session 1b Chair: Prof. Judith Strawbridge (Ireland) & Dr Joan Devin (Ireland)

11.10 – 11.35 Mental health prescribing in pregnancy

Dr Richard Duffy, Perinatal Psychiatrist, Rotunda Hospital, Dublin, Ireland

11.35 – 12.00 Use of lithium in pregnancy and breastfeeding – Considerations and implications for the neonate

Dr Essi Whaites Heinonen, Specialist in Neonatology, Karolinska Institutet, Karolinska University Hospital, Sweden

### Lunch

12.30 – 14.30 **ENTIS business meeting**

**Coffee Break**

15.00	<b>Conference Opening</b>	
15.00 – 15.05	Welcome greetings from ENTIS	Prof. Orna Diav-Citrin, ENTIS President, The Israeli Teratology Information Service
15.05 – 15.10	Welcome greetings from Dublin	Prof. Brian Cleary, Chief Pharmacist, Irish Medicines in Pregnancy Service, Rotunda Hospital, Dublin, Ireland
15.10 – 17.00	<b>Session 1: Perspectives, experiences and expectations of medication use in pregnancy and breastfeeding</b>	
15.10 - 15.30	Perspective of a Patient	Ms Jen Balfe, Patient Representative and Doctoral Researcher, RCSI University of Medicine and Health Sciences, Dublin, Ireland
15.30 – 15.50	Perspective of a Medicines Regulator	Ms Sinead Curran, Director of Human Products Monitoring, Health Products Regulatory Authority (HPRA), Ireland
15.50 - 16.10	Perspective of a Physician	Dr Laura Durcan, Consultant Rheumatologist, Beaumont Hospital, Dublin, Ireland
16.10 – 16.35	Your Perspective: Test your knowledge on teratology	Prof. Orna Diav-Citrin, Senior Physician in Charge, The Israeli Teratology Information Service, Adjunct Clinical Associate Professor in Teratology, Jerusalem, Israel Dr Svetlana Shechtman, Teratology Information Specialist, The Israeli Teratology Information Service, Jerusalem, Israel
16.35 - 17.00	Pitch your poster 5 x 3 min presentations	
17.00	Depart for Welcome Reception	
18.30	<b>Welcome Reception, historical tour and refreshments, Rotunda Hospital, Parnell Square, Dublin 1</b>	

**Friday, 1<sup>st</sup> September 2023**

*Location: Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2*

09.00 – 10.50	<b>Session 2 – Infectious Diseases / Vaccines in pregnancy</b>	
Session 2 Chair: Dr Cliona Murphy (Ireland) & Dr Claire McCarthy (Ireland)		
09.00 - 09.25	Potential novel vaccines in pregnancy	Prof. Richard Drew, Consultant Microbiologist, Rotunda Hospital and Children's Health Ireland at Temple Street, Dublin, Ireland
09.25 - 09.50	Facilitators and barriers to maternal immunization, a global perspective	Dr Sarah Geoghegan, Consultant in Paediatric Infectious Diseases, Children's Health Ireland, School of Medicine, University College Dublin, Ireland

09.50 – 10.15	Long-term follow-up of children exposed to Zika during pregnancy	Prof. Lavinia Schuler Faccini, Professor of Genetics, Federal University of Rio Grande do Sul, Coordinator of TIS - Porto Alegre, Brazil
10.15 - 10.50	Preparing for the next pandemic? Don't leave pregnant women behind	Professor Susan Hopkins, Healthcare Epidemiologist, Consultant in Infectious Diseases and Microbiology, Chief Medical Advisor at the UK Health Security Agency (UKHSA)
<b>Coffee Break, networking and Poster visit</b>		
11.20 – 13.30	<b>Session 3 – Communication and Information</b>	
Session 3: Prof. Jennifer Donnelly (Ireland) & Dr Stephanie Padberg (Germany)		
11.20 - 11.55	Communicating the risk and benefits of medication use in pregnancy and breastfeeding	Dr María del Carmen Climent, Risk Communications Lead, Winton Centre for Risk and Evidence Communication, UK
11.55 - 12.20	Information provision and communication with minority groups and vulnerable populations	Prof. Maeve Eogan, Consultant Obstetrician and Gynaecologist, Rotunda Hospital, Dublin, Ireland
12.20 – 12.45	Pharmacoepidemiology in pregnancy: Challenges with interpretation and communication of findings	Prof. Alice Panchaud, Clinical Pharmacologist, Lausanne CHUV and University of Bern, Switzerland
12.45 – 13.10	Panel discussion on risk communication and information provision: Challenges and Opportunities	
13.10 – 13.30	Update from the ConcePTION project	IMI ConcePTION Team
<b>Lunch, networking, poster viewing</b>		
14.30 – 16.15	<b>Session 4: Free communications 1</b>	
Session 4 Chair: Dr Ursula Winterfeld (Switzerland) & Dr Jorgos Eleftheriou (Italy)		
14.30 - 14.45	Expert consensus on neurodevelopmental outcomes in pregnancy pharmacovigilance studies	Dr Rebecca Bromley, Paediatric Neuropsychologist and Clinical Psychologist, University of Manchester and NHS, UK
14.45 – 15.00	IMI ConcePTION core data elements for pregnancy pharmacovigilance studies using primary source data collection methods	Dr Jonathan Luke Richardson, Senior Medical Information Scientist, UK Teratology Information Service, UK
15.00 – 15.15	A comparison of self-reported offspring's congenital birth abnormalities with data provided by general practitioners; data from the Dutch Pregnancy Drug Register	Dr Veronique Maas, Midwife and Scientific Researcher, Center Lareb, the Netherlands
15.15 – 15.30	Use of medication for gastroesophageal reflux during pregnancy and adverse birth outcomes	Dr Marleen van Gelder, Assistant Professor in Pharmacoepidemiology, Department for Health Evidence, Radboud Institute for Health Sciences (RIHS), the Netherlands
15.30 – 15.45	Post-conceptual exposure to clomiphene citrate and congenital malformations: a cohort study	Ms Rebeccah Nehard, PharmD Candidate, Sorbonne Université, Assistance Publique – Hôpitaux de Paris (APHP), Centre de référence sur les agents

15.45 – 16.00	Risk of major congenital malformation following maternal use of oral fluconazole during the first trimester of pregnancy: a systematic review and meta-analysis	tératogènes (CRAT), Paris, France
16.00 – 16.15	Under publication, already out of date: need for living meta-analyses. Illustration from the metaPreg project, an innovative mode of dissemination living	Dr Mathilde Latour, Gynaecologist, Assistance Publique – Hôpitaux de Paris (APHP), Centre de référence sur les agents tératogènes (CRAT), Paris, France
16.15	End of conference session	Dr Cyndie Picot, Pharmaco-toxicology Unit, Hospital of Lyon, France
18.00	<b>Buses depart from RCSI to ENTIS Dinner, Abbey Tavern, Howth, Co. Dublin</b>	

## Saturday, 2<sup>nd</sup> September 2023

*Location: Royal College of Surgeons in Ireland, 123 St Stephen's Green, Dublin 2*

### 09.00 – 11.30      **Session 5: Antiseizure medicines in pregnancy**

Session 5 Chair: Dr Nicola Maher (Ireland) & Prof. Hedvig Nordeng (Norway)

09.00 – 09.15	The patient perspective	Ms Karen Keely, OACS Trustee & Irish Liaison Officer, OACS Ireland
09.15 – 09.30		
09.30 – 09.55	Epilepsy Genomics and Personalised Medicine in women with epilepsy: Implications for preconception, pregnancy and postpartum care	Prof. Norman Delanty, Consultant Neurologist, Beaumont Hospital, Department of Clinical Neurological Sciences, RCSI, Dublin, Ireland
09.55 – 10.20	An update on ASM and neurodevelopmental disorders	Dr Rebecca Bromley, Paediatric Neuropsychologist and Clinical Psychologist, University of Manchester and NHS, UK
	Benefits and risks with folic supplementation in persons using antiseizure medication in pregnancy	
10.20 – 11.00	- Neurologist perspective	Prof. Marte-Helene Bjørk, Consultant Neurologist, Department of Neurology, Haukeland University Hospital, Professor of Neurology, Department of Clinical Medicine, University of Bergen, Norway
	- Maternal-Fetal Medicine perspective	Prof. Fionnuala McAuliffe, Full Academic Professor of Obstetrics and Gynaecology, Director of Maternal and Fetal Medicine, National Maternity Hospital, Head of Women's and Child's Health at University College Dublin, Ireland
11.00 – 11.30	Discussion on folic acid supplementation in WWE	

**Coffee Break, networking and Poster visit**

12.00 – 13.15

**Session 6: Free Communications 2**

Session 6 Chair: Dr Heli Malm (Finland) & Prof. Mati Berkovitch (Israel)

12.00 – 12.15	Neurodevelopmental outcomes in children and adults with Fetal Valproate Spectrum Disorder: a contribution from the ConcePTION project	Dr Matthew Bluett-Duncan, Research Associate, Division of Neuroscience , School of Biological Sciences, University of Manchester, UK
12.15 – 12.30	Lamotrigine exposure during lactation – Concentrations and effects in the newborn	Dr Ingrid Alvarez, Neonatologist, Karolinska Hospital Stockholm, Sweden
12.30 – 12.45	Monitoring of lamotrigine concentrations in five breastfed newborns	Dr Marie-Andrée Thompson-Bos, Clinical Pharmacist, Centre Régional de Pharmacovigilance de Montpellier, France
12.45 – 13.00	Placental passage of lithium and neonatal complications after lithium exposure	Dr Katarina Töttermann, Region Stockholm, Sweden
13.00 – 13.15	Artificial intelligence for determination of medication compatible with breastfeeding	Ms Maya Berlin, Clinical Pharmacist, Clinical Pharmacology and Toxicology Unit, Shamir Medical Center (Assaf Harofeh), Israel
13.15	<b>Closure of the conference</b>	