

## Plenary Sessions

Time	Monday, 28 May
	<b>Høllin (H)</b> <b>Plenary Session 1: Research priorities in children's environmental health</b> <i>Chairs: Ruth Etzel (USA) and Peter van den Hazel (Netherlands)</i>
09:00-09:15	O001: <i>The interface between the Faroese community and the birth cohorts</i> Pál Weihe
09:15-09:30	O002: <i>The Faroese birth cohort studies and their wider impacts</i> Philippe Grandjean
09:30-09:45	O003: <i>Children as sentinels: Pre- and post-natal brain development and urban air pollution</i> Jordi Sunyer (Spain)
09:45-10:00	O004: <i>Prenatal air pollution exposure and newborn thyroid function: Identifying vulnerable windows of exposure</i> Caitlin Howe (USA)
10:00-10:15	O005: <i>Maternal thyroid hormone levels in mid gestation and IQ scores in preschool-aged children: Effect measure modification by child sex</i> Samantha Drover (USA)
10:15-10:30	O006: <i>Developmental exposures to perfluoroalkyl substances and risk of type 2 diabetes in Faroese adults</i> Damaskini Valvi (USA)
	<b>Høllin (H)</b> <b>Plenary Session 2: Mechanistic evidence on developing origins of health and disease</b> <i>Chairs: Latifa Najar (France) and Michael Ross (USA)</i>
15:30-15:45	O036: <i>Validity of animal models of developmental toxicity</i> Pascale Chavatte-Palmer (France)
15:45-16:00	O037: <i>Epigenetic DNA methylation-mediated programmed reduced neural stem cell proliferation and differentiation in SGA offspring</i> Michael Ross (USA)
16:00-16:15	O038: <i>Epigenetic abnormalities in children exposed to toxicants</i> Andrea Baccarelli (USA)
16:15-16:30	O039: <i>Role of dietary AGEs on oxidative stress and metabolic diseases</i> Latifa Najar (France)
16:30-16:45	O040: <i>Endocrine disruptors and developmental programming of brain and behavior</i> Andrea Gore (USA)
16:45-17:00	Discussion

Time	Tuesday, 29 May
	<b>Høllin (H)</b> <b>Plenary Session 3: A decade of new insight since the first PPTox</b> <i>Chairs: Philippe Grandjean (Denmark) and Marie Vahter (Sweden)</i>
09:00-09:15	O041: <i>The developmental basis of disease: Environmental exposures and animal models II</i> Jerry Heindel (USA)
09:15-09:30	O042: <i>The carcinogenic potential of non-ionizing radiation</i> Morando Soffritti (Italy)
09:30-09:45	O043: <i>Clinical lessons from endocrine disruption effects on the male reproductive system</i> Niels Skakkebæk (Denmark)
09:45-10:00	O044: <i>Two decades of research on air pollution and reproductive outcomes: What do we know and is there more to be done?</i> Beate Ritz (USA)
10:00-10:30	Discussion
	<b>Høllin (H)</b> <b>Plenary Session 4: Critical exposures and target organs for developmental toxicity</b> <i>Chairs: Tony Fletcher (UK) and Leslie Stayner (USA)</i>
15:30-15:45	O070: <i>Multiorgan effects of nanoparticle exposures in pregnancy</i> Karin Sørig Hougaard (Denmark)
15:45-16:00	O071: <i>Environmental exposures during early-life and child blood pressure: an exposome approach</i> Charline Warembourg (Spain)
16:00-16:15	O072: <i>EDCs and the transgenerational inheritance of obesity</i> Bruce Blumberg (USA)
16:15-16:30	O073: <i>In utero exposure to cigarette smoke is associated with sex and age specific changes in NAFLD pathway</i> Chiara Talia (UK)
16:30-16:45	O074: <i>The developing pancreas is a sensitive organ of toxicant exposures</i> Alicia Timme-Laragy (USA)
16:45-17:00	O075: <i>Interaction of melamine and di-(2-ethylhexyl) phthalate exposure on markers of early renal damage in children: The 2011 Taiwan food scandal</i> Ming-Tsang Wu (Taiwan)

Time	<b>Wednesday, 30 May</b>
	<b>Høllin (H)</b> <b>Plenary Session 5: Uncertainty and replication of BPA developmental toxicity</b> <i>Chairs: Jerry Heindel (USA) and Gail Prins (USA)</i>
09:00-09:15	O076: <i>The CLARITY-BPA research program: Overview of study design, highlighting elements expected to contribute to data quality and integrity</i> Luísa Camacho (USA)
09:15-09:30	O077: <i>Effects of bisphenol A on incidence and severity of cardiac lesions in the NCTR-Sprague-Dawley rat: A CLARITY-BPA study</i> Scott Belcher (USA)
09:30-09:45	O078: <i>CLARITY on brain and behavior: Reproducible evidence of low dose effects</i> Heather Patisaul (USA)
09:45-10:00	O079: <i>Chronic low-dose BPA effects on rat prostate stem cells and estrogen-driven carcinogenesis</i> Gail Prins (USA)
10:00-10:15	O080: <i>Replication – The devil is in the details</i> Fred vom Saal (USA)
10:15-10:30	Discussion
	<b>Høllin (H)</b> <b>Plenary Session 6: Scientific priorities and public health implications</b> <i>Chairs: Gerard Lasfargues (France) and Hiroshi Satoh (Japan)</i>
13:30-13:45	O095: <i>Research priorities in environment and health in Europe</i> Marco Martuzzi (WHO)
13:45-14:00	O096: <i>Environmental hazards as a threat to children's health</i> Ruth Etzel (USA)
14:00-14:15	O097: <i>Birth cohorts and DOHaD research supported by the U.S. government</i> Thad Schug (USA)
14:15-14:30	O098: <i>The Precautionary Principle in action</i> Hans Bruyninckx (EEA)
14:30-15:00	Discussion <b>Philippe Grandjean (Denmark): Conference summary and visions</b>

## Parallel sessions

Monday, 28 May			
	Symposium 1: Høllin (H)	Symposium 2: Skálin (S)	Focused discussion 1: Klingran (K)
	<b>Implications of placenta dysfunction</b> <i>Chairs: Jane Cleal (UK) and Johanna Lepeule (France)</i>	<b>Benefits and risks from dietary intakes</b> <i>Chairs: Latifa Najar (France) and Michael Ross (USA)</i>	<b>Target organs</b> <i>Chairs: Andrea Gore (USA) and Marco Martuzzi (WHO)</i>
10:45-11:00	O007: <i>The placenta may mediate the effects of environmental exposures on fetal development</i> Jane Cleal (UK)	O012: <i>Early-life exposure to toxic and essential elements and child development: a longitudinal cohort in rural Bangladesh</i> Marie Vahter (Sweden)	O016: <i>Effects of environmental levels of EE2 on zebrafish embryo development: A systems level analysis</i> Gary Hardiman (USA)
11:00-11:15	O008: <i>Effects of prenatal exposure to phthalates and phenols on fetal and placental weights</i> Claire Philippat (France)	O013: <i>Early-life selenium status and cognitive function in childhood</i> Helena Skråder (Sweden)	O017: <i>The HERACLES Waste study: unraveling the associations between prenatal exposure to metals, post-natal exposure to environmental and dietary factors and child cognitive capacity</i> Denis Sarigiannis (Greece)
11:15-11:30	O009: <i>Changes in plasma membrane-bound placental molecular transporters suggests mechanisms of fetal disease in response to maternal smoking</i> Natasha E. Walker (UK)	O014: <i>Drivers of the accumulation of mercury and organochlorine pollutants in Mediterranean lean fish and dietary significance</i> Joan Grimalt (Spain)	O018: <i>Impact of in utero lead and arsenic exposure on early childhood blood pressure</i> Shohreh Farzan (USA)
11:30-11:45	O010: <i>Pregnancy exposure to tobacco smoking, atmospheric pollution and meteorological conditions and placental DNA methylation</i> Johanna Lepeule (France)	O015: <i>Impact of dietary exposure to food contaminants on the risk of dementia</i> Maria S Petersen (Faroe Islands)	O019: <i>Sexually dimorphic effects of endocrine-disrupting chemicals on brain and behavior</i> Andrea Gore (USA)
11:45-12:00	O011: <i>Maternal smoking is associated with changes in drug metabolising enzymes in the human fetus</i> Aikaterini Zafeiri (UK)	<b>Poster summaries</b> P001: <i>A multidisciplinary approach to study the critical role of early life nutrition in brain development: from birth cohorts to animal studies and backwards in the SELENIUS project</i> Gemma Calamandrei (Italy) P002: <i>Essential metals status during pregnancy is associated with decreased childhood cardio-metabolic risk</i> Allison Kupsco (USA) P003: <i>The importance of maternal diet quality during pregnancy on cognitive and behavioural outcomes in children: a systematic review and meta-analysis</i> Tiril Borge (Norway) P004: <i>Polycyclic aromatic hydrocarbons-born risk and nutrients-born benefits in the diet of pregnant women in Korea</i> Sung Ok Kwon (Korea) P005: <i>Correlates of maternal diet during pregnancy</i> Wojciech Hanke (Poland) P006: <i>Impact of micronutrients during pregnancy on children's health and neurodevelopment</i> Wojciech Hanke (Poland)	O020: <i>Sex differences in metabolic disturbances due to maternal exposure to organophosphate flame retardants</i> Troy Roepke (USA)
12:00-12:15			<b>Poster summaries</b> P007: <i>Prenatal exposure to organochlorine compounds and lung function until early adulthood</i> Maribel Casas (Spain) P008: <i>Interpretation of heart rate variability in light of methylmercury neurotoxicity: A review</i> Kanae Karita (Japan) P009: <i>Prenatal exposure to methylmercury and mortality</i> Maria S Petersen (Faroe Islands) P010: <i>Regulatory effects of NADPH oxidase on cytotoxicity during alveolar epithelial cell differentiation</i> Woo Jin Kim (the Republic of Korea) <b>General discussion:</b> Chairs and presenters

13:30-13:45	<b>Symposium 3: Høllin (H)</b>  <b>Endocrine dysfunction</b> <i>Chairs: Tina K. Jensen (Denmark) and Thad Schug (USA)</i>	<b>Symposium 4: Skálin (S)</b>  <b>Developments in exposure assessment</b> <i>Chairs: Marike Kolossa-Gehring (Germany) and Argelia Castaño (Spain)</i>	<b>Focused discussion 2: Klingran (K)</b>  <b>Neurodevelopmental syndromes</b> <i>Chairs: Sandra Ceccatelli (Sweden) and Dave Saint-Amour (Canada)</i>
13:45-14:00	O021: <i>Pregnancy is a vulnerable period for the mother: effects of xenoestrogens on lactation and mammary gland health</i> Laura Vandenberg (USA)	O026: <i>Key issues on the use of biological monitoring to identify developmental exposures and health risks - the HBM4EU approach</i> Marike Kolossa-Gehring (Germany)	O031: <i>Novel endocrine disrupting potential of methylmercury uncovered using a sequential testing approach</i> Sandra Ceccatelli (Sweden)
14:00-14:15	O022: <i>PFAS exposure and shortened duration of breastfeeding</i> Amalie Timmermann (Denmark)	O027: <i>Use of HBM data and biomarkers in the French Elfe cohort</i> Clémentine Dereumeauz (France)	O032: <i>Visual function in school-age Guadeloupean children exposed to chlordecone</i> Dave Saint-Amour (Canada)
14:15-14:30	O023: <i>Non-linearity in the dose response relationship of PFOA and sex hormones in early childhood</i> Tony Fletcher (UK)	O028: <i>Exposure to phthalate metabolites and personal care products chemicals in Pregnant Women in Israel</i> Ronit Machtinger (Israel)	O033: <i>Prenatal Pesticide Exposure and Autism in Children</i> Ondine von Ehrenstein (USA)
14:30-14:45	O024: <i>Maternal bisphenol A exposure associated with language development but not ADHD in toddlers among 538 mother-child pairs in the Odense Child Cohort</i> Tina K. Jensen (Denmark)	O029: <i>Prenatal methylmercury exposure</i> Ajda Trdin (Slovenia)	O034: <i>Prenatal exposure to organophosphate pesticides and risk of autism spectrum disorders and other non-typical development at 3 years in a high-risk cohort</i> Claire Philippat (France)
14:45-15:00	O025: <i>High exposure to PFAS and thyroid hormones in children and teenagers</i> Kristina Jakobsson (Sweden)  <b>Poster summaries</b> P011: <i>Perfluoroalkyl substances and glycemic status in pregnant Danish women: The Odense Child Cohort</i> Richard Christian Jensen (Denmark)	O030: <i>Temporal trends of organochlorine compounds and PBDEs from utero until 4 years of age in the Asturias INMA birth cohort (Spain)</i> Mercè Garí (Germany)  <b>Poster summaries</b> P012: <i>Patterns of toxic and essential metal concentrations in blood measured in midpregnancy: The Norwegian Environmental Biomonitoring Program</i> Ida Henriette Caspersen (Norway) P013: <i>Variability of the non-persistent chemical exposome in pregnant women and school-age children</i> Maribel Casas (Spain) P014: <i>HBM4EU: Human biomonitoring for the European Union. Protecting human health in Europe by looking at chemical exposure</i> Joana Lobo Vicente (Denmark) P015: <i>Mercury levels in pregnant women and newborns in Uruguay: preliminary results</i> Amalia Laborde (Uruguay)	O035: <i>Gestational Exposure to Phthalates and Attention-Deficit Hyperactivity Disorder in the Norwegian Mother and Child Cohort</i> Stephanie Engel (USA)  <b>Poster summaries</b> P016: <i>Early-life exposure to POPs in human breast milk and ASD in HUMIS-NOMIC cohort</i> Anteneh Assefa Desalegn (Norway) P017: <i>Autism Spectrum Disorder and vitamin D levels at birth: A case control study</i> Jónrit Halling (Faroe Islands) P018: <i>Dietary exposure to pyrethroids and chlorpyrifos during pregnancy and attention deficit hyperactivity disorder (ADHD) symptoms in preschool children</i> Helle Raun Andersen (Denmark) P019: <i>Neonatal thyroid stimulating hormone and relationship with childhood ADHD</i> Gro Dehli Villanger (Norway) P020: <i>Gestational PFAS concentrations and thyroid hormone levels in Faroese pregnant women and newborns</i> Youssef Oulhote (USA) P021: <i>Prenatal exposure to perfluoroalkyl substances and associations with attention-deficit/hyperactivity disorder symptoms and cognitive functions in children</i> Thea Steen Skogheim (Norway)

<b>Tuesday, 29 May</b>			
	<b>Symposium 5: Høllin (H)</b>	<b>Symposium 6: Skálin (S)</b>	<b>Focused discussion 3: Klingran (K)</b>
	<b><u>Systemic and immunotoxic effects</u></b> Chairs: Jamie Dewitt (USA) and Greet Schoeters (Belgium)	<b><u>Systemic and immunotoxic effects</u></b> Chairs: Karin Sørig Hougaard (Denmark) and Tom Webster (USA)	<b><u>From research to intervention</u></b> Chairs: David Gee (UK) and John Peterson Myers (USA)
10:45-11:00	O045: <i>Linking experimental findings on obesogens to epidemiology</i> Jérémy Botton (France)	O049: <i>Does perinatal light imprint circadian clocks and systems (PLICCS) and predispose to increased risks of cancer?</i> Thomas Erren (Germany)	O053: <i>Biases in Evaluating Causality and in taking Precautionary Actions.</i> David Gee (UK)
11:00-11:15	O046: <i>Impact of early-life environmental factors on the developing immune system</i> Jamie Dewitt (USA)	O050: <i>Children's urinary environmental carbon load</i> Tim Nawrot (Belgium)	O054: <i>Late and delayed lessons on PFASs</i> Philippe Grandjean (Denmark)
11:15-11:30	O047: <i>Prenatal mercury exposure in relation to immune outcomes in the New Hampshire Birth Cohort Study</i> Margaret Karagas (USA)	O051: <i>Child molecular signatures of the prenatal and postnatal exposome in HELIX</i> Léa Maitre (Spain)	<b>Poster summaries: Klingran (K)</b>  P030: <i>A comparative approach to assessing lifestage-dependent susceptibility to estrogenic agent exposures and cancer development</i> Mona Dai (USA)  P031: <i>Approaches for considering fetal and early postnatal life stages in environmental health risk assessment</i> Katherine Fallace (USA)  P032: <i>Opportunities and challenges for children's environmental health in the developing world</i> Kam Sripada (Norway)  P033: <i>A story of health multimedia eBook improves environmental health literacy of thousands of health professionals</i> Marya G. Zlatnik (USA);  P034: <i>A recipe for prevention: Embedding environmental health in healthcare</i> Marya G. Zlatnik (USA)
11:30-11:45	O048: <i>Prenatal exposure to polychlorinated biphenyls and serum antibody concentration against measles, mumps, and rubella</i> Stephanie Donauer (USA)	O052: <i>Joint and individual neurotoxic effects of early life exposures to a chemical mixture: A multi-pollutant approach combining ensemble learning and G-computation</i> Youssef Oulhote (USA)	<b><u>General discussion: Klingran (K)</u></b>  Chairs and presenters
11:45-12:15	<b><u>Poster summaries</u></b> P022: <i>Prenatal exposure to perfluoroalkyl substances and immune and respiratory outcomes in children from a Spanish birth cohort study</i> Maribel Casas (Spain) P023: <i>Contrasting associations between exposure to environmental marine pollutants and reports of immune system disorders</i> Youssef Oulhote (USA); P024: <i>Maternal concentrations of persistent organochlorine pollutants and diagnoses of infections in the offspring during 25 years of follow up</i> Marin Strøm (Faroe Islands) P025: <i>In utero and chronic exposure to PCB-153 induces oxidative stress in SXR knockout mice resulting in anemia and tumor development</i> Riann Egusquiza (USA)	<b><u>Poster summaries</u></b> P026: <i>Are maternal occupational exposure to combined lifting and psychosocial strain associated to growth in utero or gestational length?</i> Karin Sørig Hougaard (Denmark) P027: <i>A transgenerational study in mice: Chronic low grade pre-conceptual oxidative stress to grandfathers and susceptibility of grandsons</i> Hildegunn Dahl (Norway) P028: <i>Time trends in urinary levels of bisphenol A and six analogues in young Danish men</i> Hanne Frederiksen (Denmark) P029: <i>Transplacental transfer efficiency and blood partitioning of perfluoroalkyl substances</i> Youssef Oulhote (USA)	

	<b>Symposium 7: Høllin (H)</b>	<b>Symposium 8: Skálin (S)</b>	<b>Focused discussion 4: Klingran (K)</b>
	<p><b><u>Reproductive functions</u></b> Chairs: Melissa Perry (USA) and Maria S. Petersen (Faroe Islands)</p>	<p><b><u>Molecular approaches</u></b> Chairs: Patricia Hunt (USA) and Tim Nawrot (Belgium)</p>	<p><b><u>Pesticides and other neurotoxicants</u></b> Chairs: Gemma Calamanderi (Italy) and Stephanie Engel (USA) (TBC)</p>
13:30-13:45	O055: <i>Maternal exposure to an environmentally relevant mixture of brominated flame retardants effects ovarian function in the dam and in her progeny</i> Barbara Hales (Canada)	O060: <i>Environmental effects on spermatogenesis</i> Patricia Hunt (USA)	O065: <i>Developing zebrafish models to identify neurobehavioral toxic risks</i> Edward Levin (USA)
13:45-14:00	O056: <i>Sperm aneuploidy in a birth cohort of Faroese Men exposed to p,p'-DDE and PCB pollutants</i> Melissa Perry (USA)	O061: <i>Environmental exposures target epigenomic plasticity to reprogram Egr1 and one-carbon metabolism</i> Lindsey Trevino (USA)	O066: <i>Methylmercury toxicity targets embryonic muscle myogenesis</i> Matthew Rand (USA)
14:00-14:15	O057: <i>Influence of androgen receptor CAG repeat length on the effect of perfluorooctanoic acid on male reproductive function</i> Gunnar Toft (Denmark)	O062: <i>Associations between relative leukocyte telomere length in paired maternal-newborn samples and financial strain, perceived stress and psychological distress</i> Whitney Cowell (USA)	O067: <i>Cadmium exposure and cognitive abilities and behavior at 10 years of age: A prospective cohort study</i> Klara Gustin (Sweden)
14:15-14:30	O058: <i>Prenatal exposure to glycol ethers and variations in sex steroid hormones at birth</i> Charline Warembourg (France)	O063: <i>p53 cord blood level and air pollution induced molecular ageing in early life</i> Tim Nawrot (Belgium)	O068: <i>CHC-modeling of neuropsychological test data - The third Faroese Birth Cohort</i> Fróði Debes (Denmark)
14:30-14:45	O059: <i>Multidirectional matrix of endocrine disruptor mechanisms affecting perinatal development</i> Aleksandra Fucic (Croatia)	O064: <i>Gene expression and DNA methylation changes in the hypothalamus and hippocampus of adult rats developmentally exposed to Bisphenol A or Ethinyl Estradiol: A CLARITY-BPA Consortium Study</i> Cheryl Rosenfeld (USA)	O069: <i>Medium throughput procedures for species-specific, functional analyses of developing human, rat and mouse primary neurospheres for developmental neurotoxicity evaluation</i> Ellen Fritsche (Germany)
14:45-15:00	<p><b>Poster summaries</b></p> <p>P035: <i>PCB, DDE, methylmercury and secondary sex ratio</i> Amalie Timmermann (Denmark)</p> <p>P036: <i>Perfluorooctanoic acid (PFOA) in early pregnancy and risk for preeclampsia</i> Lars Rylander (Sweden)</p> <p>P037: <i>Impact of di-2-ethylhexyl phthalate metabolites on male reproductive function: A systematic review of human evidence</i> Birgit Bjerre Høyer (Denmark)</p> <p>P038: <i>Influence of phthalate and phthalate alternatives exposure on human sperm DNA methylation</i> Richard Pilsner (USA)</p>	<p><b>Poster summaries</b></p> <p>P039: <i>Analysis of methylation and mRNA expression microarray for finding VOCs specific methylation biomarkers</i> Jeong Jin Ahn (the Republic of Korea)</p> <p>P040: <i>Linking environmental chemicals to health outcomes using a computational systems toxicology approach.</i> Karine Audouze (France)</p> <p>P041: <i>Relationship between DNA methylation status in cord tissue and residue levels of PCBs in paired cord serum</i> Chisato Mori (Japan)</p>	<p><b>Poster summaries</b></p> <p>P042: <i>Human exposure to organophosphate and pyrethroid pesticides in occupational and general populations in Catalonia and Galicia (Spain)</i> Mercè Garí (Germany)</p> <p>P043: <i>Intellectual ability of boys is affected by prenatal exposure to methylmercury in a birth cohort study in Japan</i> Nozomi Tatsuta (Japan)</p> <p>P044: <i>Prenatal methylmercury exposure and genetic interaction on child cognitive function: An extended study</i> Jordi Julvez (Spain)</p> <p>P045: <i>Low-level mercury exposure, neurodevelopment and the role of genetic polymorphisms: evidence from Slovenian and Croatian birth cohorts</i> Janja Snoj Tratnik (Slovenia)</p> <p>P046: <i>Seafood intake during pregnancy and child motor and communication skills at 1.5, 3 and 5 years: Results from MoBa</i> Ida Henriette Caspersen (Norway)</p> <p>P047: <i>Impact of in utero arsenic exposure on early childhood motor development</i> Erin Butler (USA)</p> <p>P048: <i>Characterizing the cognitive and behavioural outcomes in HELIX sub-cohort children</i> Kristine Bjerre Gutzkow (Norway)</p> <p>P049: <i>Adverse Outcome Pathway analysis of prenatal combined exposure to heavy metals and phthalates related to child neurodevelopment</i> Denis Sarigiannis (Greece)</p>

<b>Wednesday, 30 May</b>			
	<b>Symposium 9: Høllin (H)</b>	<b>Symposium 10: Skálin (S)</b>	<b>Focused discussion 5: Klingran (K)</b>
	<p><b><u>Arctic populations at risk</u></b>  <i>Chairs: Jon Øyvind Odland (Norway) and Pal Weihe (Faroe Islands)</i></p>	<p><b><u>Collaboration between birth cohorts</u></b>  <i>Chairs: Maribel Casas (Spain) and Reiko Kishi (Japan)</i></p>	<p><b><u>The gut microbiome</u></b>  <i>Chairs: Merete Eggesbø (Norway) and Derrick MacFabe (Canada)</i></p>
10:45-11:00	O081. <i>Health effects associated with measured levels of contaminants in the Arctic</i> Pal Weihe (Faroe Islands)	O086. <i>Birth cohorts in Asia: The importance, advantages and disadvantages of different-sized cohorts</i> Reiko Kishi (Japan)	O091. <i>Maternal lifestyle factors and infant gut microbiome</i> Merete Eggesbø (Norway)
11:00-11:15	O082. <i>Spermatogenic capacity in young Faroese men with elevated exposure to persistent pollutants</i> Maria S Petersen (Faroe Islands)	O087. <i>Lessons learned in cross-cohort collaborations in Europe</i> Maribel Casas (Spain)	O092. <i>Enteric short chain fatty acids: microbial messengers of metabolism, mitochondria and mind: Implications in autism spectrum disorders</i> Derrick MacFabe (Canada)
11:15-11:30	O083. <i>Levels and effects of persistent toxic substances on pregnancy outcomes in the Eastern Arctic Hemisphere. The Norwegian-Russian story.</i> Jon Øyvind Odland (Norway)	O088. <i>Biomarkers of exposure during pregnancy: potential for bias amplification in studies of mixtures or multiple time-windows</i> Thomas Webster (USA)	O093. <i>Gut microbiome characteristics associated with fish-meal methylmercury metabolism and elimination</i> Matthew Rand (USA)
11:30-11:45	O084. <i>The Greenlandic birth cohort ACCEPT</i> Eva Cecilie Bonefeld-Jørgensen (Denmark)	O089. <i>Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts</i> Eva Govarts (Belgium)	O094. <i>Environmental contaminants in breast milk are associated with gut bacteria composition and their metabolites in infants one-month old</i> Nina Iszatt (Norway)
11:45-12:00	O085. <i>The prevalence of type 2 diabetes in the Faroe Islands</i> Anna Sofia Veyhe (Faroe Islands)	O090. <i>Residential exposure to fine particulate air pollution and maternal physiological stress in the second trimester of pregnancy</i> Veerle Verheyen (Belgium)	<p><b>Poster summaries</b></p> <p>P058. <i>Irreversible effects of trichloroethylene on gut microbial community and gut associated immune responses</i> Sarah Blossom (USA)</p> <p>P059. <i>Inflammatory Bowel Diseases in Faroese-born Danish residents and their offspring: Further evidence of the dominant role of environmental factors in IBD development</i> Turið Hammer (Faroe Islands)</p>
12:00-12:15	<p><b>Poster summaries</b></p> <p>P050. <i>Precursors of perfluoroalkyl substances (PFAS) as contributors to serum concentrations in young Faroese men</i> Flemming Nielsen (Denmark)</p> <p>P051. <i>Examining changes in persistent organochlorine pollutants following high consumption of farmed Atlantic Salmon: Results from an 8-week dietary intervention study</i> Thorhallur Ingi Halldorsson (Iceland)</p> <p>P052. <i>Gestational diabetes mellitus and umbilical cord serum 25-hydroxyvitamin D – a pooled analysis of two Faroese population-based birth cohorts</i> Christine Dalgård (Denmark)</p> <p>P053. <i>Can Profiles of Poly- and Perfluoroalkyl Substances (PFASs) in Human Serum Provide Information on Major Exposure Sources?</i> Elsie Sunderland (USA)</p> <p><b>General discussion: Chairs and presenters</b></p>	<p><b>Poster summaries</b></p> <p>P054. <i>Can disease start with perinatal light? Opportunities for “old” and “new” birth cohort studies to test a novel environmental hypothesis</i> Philip Lewis (Germany)</p> <p>P055. <i>Social determinants of measured concentrations of environmental chemicals in pregnant women and their children</i> Parisa Montazeri (Spain)</p> <p>P056. <i>ECHO Originating from the NICHD Fetal Growth Studies</i> Danielle Stevens (USA)</p> <p>P057. <i>Cohort profile: The Human Early Life Exposome (HELIX) study - A European population-based exposome cohort</i> Léa Maitre (Spain)</p>	<p><b>General discussion</b></p> <p>Chairs and presenters</p>



## Conference Programme

# pptox VI

The Nordic House, Tórshavn, Faroe Islands, May 27-30, 2018

Time (approx)	Sunday, 27 May	Time (approx)	Monday, 28 May	Time (approx)	Tuesday, 29 May	Time (approx)	Wednesday, 30 May
		7:00-9:00	Registration and hand in presentations				
		9:00-10:30	Plenary 1	9:00-10:30	Plenary 3	9:00-10:30	Plenary 5
		10:30-10:45	Refreshments	10:30-10:45	Refreshments	10:30-10:45	Refreshments
		10:45-12:15	Symposium 1 Symposium 2 Focused discussion 1	10:45-12:15	Symposium 5 Symposium 6 Focused discussion 3	10:45-12:15	Symposium 9 Symposium 10 Focused discussion 5
		12:15-13:30	Lunch & posters	12:15-13:30	Lunch & posters	12:15-13:30	Lunch
13:30-17:00	Possible Satellite Session(s)	13:30-15:00	Symposium 3 Symposium 4 Focused discussion 2	13:30-15:00	Symposium 7 Symposium 8 Focused discussion 4	13:30-15:00	Plenary 6
		15:00-15:30	Refreshments	15:00-15:30	Refreshments	15:00-15:30	Summary/closing
		15:30-17:00	Plenary 2	15:30-17:00	Plenary 4	16:00-20:30	Ferry trip to Suderoy t/r with dinner
17:00-18:30	Opening session	17:00-18:00	Posters and snacks	17:00-18:00	Posters and snacks		
18:30-19:30	Reception	18:00-19:30	Film screening	18:00-19:00	National Art Gallery		

