



## Conference Program

## Conference Program: 43rd Annual Conference of the European Teratology

## Sunday 30 August

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| ETS Council Meeting 1   | 09.00–13.00  |   |  |
| Education course:<br><b>Labelling Requirements in Europe for Pregnancy and Lactation</b><br><i>Sponsored by Charles River Laboratories</i><br>Chairs:<br>Daniela Rahmel and Geertje Lewin | 14.30–15.15<br>15.15–16.00<br>16.00–16.30<br>16.30–17.15 | E-1 Industry perspective<br>E-2 Clinical perspective<br>Coffee<br>E-3 Pharmacovigilance perspective | Jane Stewart, AstraZeneca, United Kingdom<br>Lode Dewulf, Patient Affairs, UCB, Belgium<br>Christof Schaefer, Pharmacovigilance Center for Embryonic Toxicity and representing ENTIS |
| Young Scientists' Happy Hour  | 17.30–18.30  |   |  |
| Welcome Reception   | 18.30–19.00<br>19.00–21.30                               | Presentation of "Museum Vrolik"<br>With light refreshments  | Laurens de Rooy  |

## Monday 31 August

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| <b>Welcome address</b>  | 08.30–08.45   | ETS President – Paul Barrow, Roche, Switzerland  |  |
| <b>President's Award Lecture</b>  | 08.45–09.30   | A-1 Reduction of Risk of Drug-Related Teratogenic Effects: A 50 Year Review  | Derek Newall, GSK, United Kingdom  |
| Symposium 1<br><b>Inflammation in pregnancy, and effects on fetal development and health</b><br><i>Supported in part by March of Dimes Foundation Grant No. 4-FY15-418</i><br>Chairs:<br>Nina Hallmark and Karin Sørig Hougaard | 09.30–09.45<br>09.45–10.25<br>10.25–10.55<br>10.55–11.35<br>11.35–12.15 | S1-0 Why study inflammation in pregnancy?<br>S1-1 Central and peripheral inflammation in developmental brain injury<br><b>Coffee</b><br>S1-2 The role of infection and inflammation in preterm labour<br>S1-3 Sex specific regulation of fetal-placental inflammation by glucocorticoids | Karin Sørig Hougaard, The National Research Centre for the Working Environment (NRCWE), Copenhagen, Denmark<br>Carina Mallard, Experimental Biomedicine, Sahlgrenska Academy, University of Gothenburg, Sweden<br>Sara Rinaldi, MRC Centre for Reproductive Health, The Queen's Medical Research Institute, Scotland<br>Vicky Clifton, Robinson Institute, Department of Paediatrics and Reproductive Health at the University of Adelaide |
|   | 12.15–13.15   | <b>Lunch</b>   |  |

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| Symposium 2<br>Pulmonary Hypertension<br>and its relation to fetal<br>development<br><br>Chairs:<br>Michiel de Raaf and Manon<br>Beekhuijzen | 13.15-13.30 | S2-0 Introduction on Pulmonary Hypertension and its relation to fetal development                                      | Michiel de Raaf, VU Medical Center, The Netherlands                |
|  | 13.30-14.10 | S2-1 Fetal programming in right ventricular adaptation to pressure overload  | Harm-Jan Bogaard, VU Medical Center, The Netherlands               |
|  | 14.10-15.00 | S2-2 Pulmonary Endothelial Cell and its importance in the Pathogenesis of Pulmonary Hypertension                       | Christophe Guignabert, Centre Chirurgica Marie Lannelongue, France |
|  | 15.00-15.40 | S2-3 The Treatment of Pulmonary Arterial Hypertension: the heart and lungs work as a single unit                       | Andrew Peacock, Regional Heart and Lung Centre, Scotland           |
|  | 15.40-16.10 | <b>Coffee</b>  |  |
| Exhibitors 2-minute Pitch  | 16.10-16.20 | 2-minute overview from each of the exhibitors  |  |
| <b>Young Scientist<br/>Free communications</b><br><br>Chairs:<br>Paul Barrow and Karin Sørig<br>Hougaard                                     | 16.20-16.35 | F-1 An oxidative stress model for testing anti-oxidants using the zebrafish embryo                                     | Núria Boix Sabrià, University of Barcelona, Spain                  |
|  | 16.35-16.50 | F-2 The Association between Pregnancy-Related Anxiety and the Mother to Child P-Cortisol Ratio Immediately after Birth | Birthe Rølmer Dahlerup, University of Copenhagen, Denmark          |
|  | 16.50-17.05 | F-3 Is CYP3A activity in the liver of adult zebrafish influenced by tricaine methanesulfonate (MS-222)?                | Evy Verbueken, University of Antwerp, Belgium                      |
|  | 17.05-17.20 | F-4 Developmental stage-specific gene regulation in the rat Whole Embryo Culture induced by Flusilazole                | Myrto Dimopoulou, University of Wageningen, The Netherlands        |
|  | 17.20-17.35 | F-5 Maternal inflammation or high fat feeding during pregnancy and lactation programs offspring obesity in mice        | Anete Dudele, Aarhus University, Denmark                           |
| <b>Poster session</b>  | 17.35-19.00 |  |  |

## Tuesday 1 September

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| Symposium 3<br><b>The zebrafish embryo: fit<br/>for all purposes?</b><br><br><i>Sponsored by WIL Research</i><br><br>Chairs: Alan Hoberman,<br>Steven van Cruchten | 08.30-08.45 | S3-0 Introduction: the zebrafish embryo – fit for all purposes?   | Steven van Cruchten, University of Antwerp, Belgium |
|  | 08.45-09.25 | S3-1 The Expanding role of the Zebrafish Model in Pharmaceutical Testing  | Jonathan Ball, University of Exeter, United Kingdom |
|  | 09.25-10.05 | S3-2 Using the AOP framework to develop zebrafish embryo assays for screening of chemicals                      | Dries Knapen, University of Antwerp, Belgium        |
|  | 10.05-10.45 | S3-3 Perspectives of the zebrafish embryo as alternative test for the safety assessment of cosmetics and beyond | Stefan Scholz, Helmholtz-Zentrum, Germany           |
|  | 10.45-11.15 | <b>Coffee</b>   |   |

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