

INVITATION LETTER TO THE ETS VIRTUAL ONE-DAY MEETING

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15th September 2020 from 10:00 am to 5.00 pm (CEST)

Dear Friends and Colleagues,

I am contacting you with a mixture of feelings. The ETS council regrets not being able to celebrate this year's ETS meeting in Madrid, but we are happy to partially replace it by a virtual one-day event in order for our members and collaborators to share their current findings in the field of reproductive and developmental toxicity.

Therefore, I would like to invite you all to the 1st virtual one-day event of the European Teratology Society (ETS), to be celebrated on the 15th of September online from 10:00 am to 5.00 pm (CEST).

Programme

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| 10:10 am | Welcome
by Arantza Muriana, Nicola Powles-Glover and Steven Van Cruchten |
| 10:30 – 12:00 pm | Short communications
Chairs: Arantza Muriana & Elena Menegola |
| 10:30 am | Screening of multi-endocrine disruptors in zebrafish
María José Mazón- Biobide, Spain |
| 10:45 am | In vitro biotransformation of proteratogens in different laboratory animal models, including the zebrafish
Chloé Bars, Comparative Perinatal Development, University of Antwerp, Belgium |
| 11:00 am | Assessment of neurodevelopmental adverse effects induced by Intra-uterine growth restriction and testing of future therapies. Application in an in vitro rabbit neurosphere model
Britta Kühne- GRET, INSA-UB and Toxicology Unit, Faculty of Pharmacy, University of Barcelona and BCNatal-Barcelona Center for Maternal-Fetal and Neonatal Medicine (Hospital IClínic and Hospital Sant Joan de Déu), Fetal i+D Fetal Medicine Research Center, IDIBAPS, Spain |
| 11:15 am | A new guide to diagnose thalidomide embryopathy in Japan
Fumihiko Hinoshita, Department of Nephrology, National Center for Global Health and Medicine, Japan |
| 11:30 am | ZNF48 and ZNF84 are potentially involved in the regulation of genes affected by thalidomide
Thayne Kowalski, Universidade Federal do Rio Grande do Sul, Porto Alegre; CESUCA, Brazil |

- 11:45 am **Challenges when designing juvenile animal studies that meet global regulatory expectations**
Luc De Schaepdrijver, Janssen Research & Development, Belgium
- 12:00 – 1:00 pm **BDRP and European Teratology Society Exchange Lecture**
Early Principles of Teratology: Does Karnofsky's Law Still Apply
Chairs: Susan L. Makris, US Environmental Protection Agency and Nicola Suzanne Powles-Glover, AstraZeneca
- Dr. David Karnofsky: The First 50 Years European Teratology Society**
Derek R Newall, European Teratology Society Past-President
- Dr. David Karnofsky: Can He Rest in Peace or Do We Have a Way to Go? BDRP**
Alan M. Hoberman, Charles River
- 1:00 – 2:00 pm LUNCH
- 2:00 – 3:00 pm **COVID-19 during pregnancy and lactation**
Michael Ceulemans, KU Leuven, Belgium
- 3:00 – 5:00 pm **Growth retardation: clinical outcome**
Chairs: Steven Van Cruchten & Alan Hoberman
- 3:00 pm **Intrauterine growth restriction: clinical consequences on health and disease at adulthood**
Umberto Simeoni, Lausanne University Hospital, Switzerland
- 3:40 pm **Neurodevelopmental outcomes of fetal growth restriction**
Brigitte Vollmer, University of Southampton, UK
- 4:20 pm **Placental phenotypes in fetal growth restriction: Lessons from experimental animals**
Jorge Lopez-Tello, University of Cambridge, UK
- 5:00 pm: **closing remarks**
Nicola Powles-Glover, president ETS/ Arantza
Muriana 2021 meeting coordinator

Come and join us for this exciting program, a great opportunity for sharing your knowledge with colleagues and discuss hot topics in a virtual environment.

I am also looking forward to welcoming you all to Madrid in September 2021 for our next ETS meeting. For further updates and registration, please check www.etsoc.com.

With warmest regards, keep safe and healthy!

Arantza Muriana

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