

# BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Virtual Continuing Education Symposium 11: Endocrine System

4th – 13th February 2025

Tuesday, Wednesday and Thursday

13.00 – 17.00 (GMT+0, London/UCT+0/ET-5)



CES 11 will be held over two weeks - on the afternoons of Tuesday 4th, Wednesday 5th, Thursday 6th, Tuesday 11th, Wednesday 12th and Thursday 13th February 2025, from 13.00 – 17.00 (GMT+0, London/UCT+0/ET-5) each day.

Approved by the Royal Society of Biology for the purposes of CPD, this event may be counted as approximately 63 credits. Approximately 21 hours of educational activity will be recorded on Attendance Certificates.

## PROVISIONAL PROGRAMME

Week 1	
Tuesday 4th February 2025	
13.00 - 13.15	<b>Welcome and introduction by the Scientific Organiser</b>
13.15 - 14.15	<b>Background lesions in endocrine organs in dogs, mice, rats and non-human primates</b> <i>Dr Liz McInnes, Syngenta, UK</i>
14.15 - 15.00	<b>The regulatory landscape for the assessment of the endocrine disruption properties of chemicals</b> <i>Dr Andrea Terron, EFSA, Italy</i>
15.00 - 15.15	<b>Break</b>
15.15 - 16.00	<b>Endocrine disruption assessments for agrochemicals – EU regulation, guidance and proposed approaches</b> <i>Dr Stephanie Melching-Kollmus, BASF, Germany</i>
16.00 - 17.00	<b>To be confirmed</b>
Wednesday 5th February 2025	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>Toxicologic pathology of the endocrine pancreas: Functional anatomy, nomenclature and case examples</b> <i>Dr John Vahle, Eli Lilly &amp; Company, USA</i>
14.00 - 15.00	<b>Pancreatic islet changes following administration of a glucagon receptor antagonist</b> <i>Dr Armando Irizarry Rovira, Eli Lilly &amp; Company, USA</i>
15.00 – 15.15	<b>Break</b>
15.30 - 16.15	<b>Clinical pathology: Glucose tolerance test in mice</b> <i>Dr Joanna Harding, Exscientia, UK</i>
16.15 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>
Thursday 6th February 2025	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>Toxicologic pathology of pituitary in rodent/non-rodent</b> <i>Prof Thomas J. Rosol, Ohio University, USA</i>
14.00 - 14.45	<b>The interpretation of drug-induced hypo- and hyperprolactinemia</b> <i>Dr Adam Hargreaves, PathCelerate, UK</i>
14.45 - 15.00	<b>Break</b>
15.00 - 15.45	<b>Case presentation: Amylin induced pituitary tumors in rats</b> <i>Dr Charlotte Maria Dalsgaard, Novo Nordisk A/S, Denmark</i>
15.45 - 17.00	<b>Endocrine-mediated toxicity in the male reproductive system</b> <i>Dr Justin Vidal, Charles River Laboratories, USA</i>

V: 15/01/2025

You are advised that the programme timings, lecture title and speakers may be subject to change without notice

Registered Charity No: 1043793

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## PROVISIONAL PROGRAMME

Week 2	
Tuesday 11th February 2025	
13.00 - 13.05	<b>Welcome and Introduction by the Scientific Organiser</b>
13.05 - 14.30	<b>Toxicologic pathology of thyroid/parathyroid in rodent/non-rodent</b> <i>Prof Thomas J. Rosol, Ohio University, USA</i>
14.30 - 14.45	<b>Break</b>
14.45 - 15.30	<b>Thyroid mediated effects on brain development</b> <i>Dr Heike Antje Marxfeld, BASF, Germany</i>
15.30 - 16.15	<b>To be confirmed</b>
16.15 - 17.15	<b>Evaluating endocrine-relevant bioactivity using high-throughput screening data and models from the toxCast program</b> <i>Dr Katie Paul Friedman, U.S. Environmental Protection Agency, USA</i>
Wednesday 12th February 2025	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.15	<b>Toxicologic pathology lesions of adrenal in rodent/non-rodent</b> <i>Prof Thomas J. Rosol, Ohio University, USA</i>
14.15 - 15.00	<b>Animal welfare, data quality, and stress-associated pathology</b> <i>Dr Noel Dybdal, Genentech, USA</i>
15.00 - 15.15	<b>Break</b>
15.15 - 16.15	<b>Adipose tissues (WAT, BAT and MAT) – morphology and microscopic evaluation</b> <i>Dr Mikala Skydsgaard, Novo Nordisk A/S, Denmark</i>
16.15 - 17.15	<b>Animal models of metabolic disease</b> <i>Prof Thomas Lutz, Zürich University, Switzerland</i>
Thursday 13th February 2025	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>Model development for persistent hypoglycaemia induced histopathological changes – a case story</b> <i>Anne-Marie Mølck and Vivi Flou Hjorth Jensen, Novo Nordisk A/S, Denmark</i>
14.00 - 14.45	<b>Importance of the histopathology endpoint in fish and amphibian endocrine screening assays</b> <i>Dr Jeffrey C. Wolf, EPL, USA</i>
14.45 - 15.00	<b>Break</b>
15.00 - 16.00	<b>NAMs for ED identification in reproductive toxicology – highlights from the MERLON project</b> <i>Prof. Terje Svingen, National Food institute, Technical University of Denmark, Denmark</i>
16.00 - 17.00	<b>Decision support AI for evaluation of endocrine organs</b> <i>Dr Lise Bertrand, Charles River Laboratories, France</i>
17.00 - 17.10	<b>Closing remarks by the Scientific Organiser</b>

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