

# BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

## Virtual Continuing Education Symposium 9: Digestive System

20th – 29th February 2024

Tuesday, Wednesday and Thursday

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



CES 9 will be held over two weeks - on the afternoons of Tuesday 20th, Wednesday 21st, Thursday 22nd, Tuesday 27th, Wednesday 28th and Thursday 29th February 2024, from 13.00 – 17.00 (GMT+0, London/UCT+0) 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.

### PROGRAMME

Week 1	
Tuesday 20th February 2024	
13.00 - 13.15	<b>Welcome and introduction by the Scientific Organiser</b>
13.15 - 14.00	<b>Overview of the normal anatomy and physiology of the digestive system</b> <i>Stuart Naylor, Charles River Laboratories, Edinburgh, UK</i>
14.00 - 15.00	<b>Repair and regeneration mechanisms in the gastrointestinal tract</b> <i>Patricia Turner, University of Guelph, Canada</i>
15.00 - 15.15	<b>Break</b>
15.15 - 16.15	<b>Mechanisms of toxic gastrointestinal injury</b> <i>Patricia Turner, University of Guelph, Canada</i>
16.15 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>
Wednesday 21st February 2024	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>Spontaneous lesions of the rodent and rabbit GI tract</b> <i>Rani Sellers, Department of Pathology and Laboratory Medicine, University of North Carolina, USA</i>
14.00 - 14.10	<b>Break</b>
14.10 - 15.10	<b>Toxicology and carcinogenesis of the exocrine pancreas - Part 1</b> <i>Arun Pandiri, Molecular Pathology Group, NIH, USA</i>
15.10 - 15.20	<b>Break</b>
15.20 - 16.15	<b>Toxicology and carcinogenesis of the exocrine pancreas - Part 2</b> <i>Arun Pandiri, Molecular Pathology Group, NIH, USA</i>
16.15 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>
Thursday 22nd February 2024	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.05	<b>Health monitoring of laboratory rodent colonies</b> <i>Stephanie Buchheister/Andre Bleich, Institute for Laboratory Animal Science, Hannover Medical School, Germany</i>
14.05 - 14.15	<b>Break</b>
14.15 - 15.10	<b>Pathology of infectious gastrointestinal diseases of rodents &amp; rabbits</b> <i>Cory Brayton, John Hopkins School of Medicine, USA</i>
15.10 - 15.20	<b>Break</b>
15.20 - 16.20	<b>Pathology of infectious gastrointestinal diseases of non-human primates</b> <i>Caroline Zeiss, Yale University, USA</i>
16.20 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>

V: 16/01/2024

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

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### PROGRAMME

Week 2	
Tuesday 27th February 2024	
13.00 - 13.05	<b>Welcome and Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>Anatomy, physiology and histology of the teeth</b> <i>Matthias Rinke, formerly Bayer Pharma, Germany</i>
14.00 - 14.10	<b>Break</b>
14.10 - 15.00	<b>Pathology of the teeth</b> <i>Matthias Rinke, formerly Bayer Pharma, Germany</i>
15.00 - 16.00	<b>Rodent intestinal carcinogenesis: Pathology and preclinical models</b> <i>Jerry Ward, NCI, NIH, USA</i>
16.00 - 16.10	<b>Break</b>
16.10 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>
Wednesday 28th February 2024	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 – 14.00	<b>Spontaneous pathology and infectious disease of the canine digestive system</b> <i>Vasanthi Mowat, Labcorp, Huntingdon, UK</i>
14.00 – 14.45	<b>Spontaneous pathology and infectious disease of the minipig digestive system</b> <i>Zuhal Dincer, Sequani, Ledbury, UK</i>
14.45 - 15.00	<b>Break</b>
15.00 – 16.00	<b>Rodent models of inflammatory bowel disease</b> <i>Agathe Bédard, Charles River Laboratories, Senneville, Canada/Jessica Snyder, University of Washington, USA</i>
16.00 - 16.10	<b>Break</b>
16.10 - 17.00	<b>Roundtable/share knowledge: Discussion and questions</b>
Thursday 29th February 2024	
13.00 - 13.05	<b>Introduction by the Scientific Organiser</b>
13.05 - 14.00	<b>From biomarkers to AI - alternative approaches to assessing gut pathology</b> <i>Jonathan Williams, Royal Veterinary College, London, UK</i>
14.00 - 15.00	<b>Spontaneous lesions of the non-human primate GI tract</b> <i>Jagannatha Mysore, Bristol Myers Squibb, USA</i>
15.00 - 15.15	<b>Break</b>
15.15 - 16.00	<b>Roundtable/share knowledge: Discussion and questions</b>
16.00 - 16.10	<b>Closing remarks by the Scientific Organiser</b>

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