

BRITISH SOCIETY OF TOXICOLOGICAL PATHOLOGY

Virtual Continuing Education Symposium 10: Urinary System

9th – 18th July 2024

Tuesday, Wednesday and Thursday

13.00 – 17.00 (GMT+1, London/UCT+1/EDT-4)



CES 10 will be held over two weeks - on the afternoons of Tuesday 9th, Wednesday 10th, Thursday 11th, Tuesday 16th, Wednesday 17th and Thursday 18th July 2024, from 13.00 – 17.00 (GMT+1, London/UCT+1/EDT-4) 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 9th July 2024	
13.00 - 13.15	Welcome and introduction by the Scientific Organiser
13.15 - 14.15	Introduction to renal toxicology <i>Ken Frazier, USA</i>
14.15 - 14.30	Break
14.30 - 16.00	Typical lesions in tox studies including INHAND terminology <i>Ken Frazier, USA</i>
16.00 - 16.30	Renal tumours in rodents <i>Ken Frazier, USA</i>
16.30 - 17.00	Roundtable/share knowledge: Discussion and questions
Wednesday 10th July 2024	
13.00 - 13.10	Introduction by the Scientific Organiser
13.10 - 14.10	Mouse and rat models of human kidney disease <i>Magnus Söderberg, AstraZeneca, Sweden</i>
14.10 - 14.30	Break
14.30 - 15.15	Human urinary system pathology <i>Magnus Söderberg, AstraZeneca, Sweden</i>
15.15 - 15.50	Different <i>in vitro</i> approaches to kidney tox <i>Speaker (to be confirmed), AstraZeneca, Sweden</i>
15.50 - 17.00	A background on renal biomarkers and a case study <i>Magnus Söderberg, AstraZeneca, Sweden</i>
Thursday 11th July 2024	
13.00 - 13.05	Introduction by the Scientific Organiser
13.05 - 14.05	Background findings in the kidney in rats, mice, dogs, NHP, rabbits and hamsters <i>Elizabeth McInnes, Syngenta, UK</i>
14.05 - 14.20	Break
14.20 - 15.20	Induced kidney lesions and exacerbations of background findings <i>Antonia Morey Matamalas, Charles River Laboratories, Edinburgh, UK</i>
15.20 - 16.20	Pathology of the urinary bladder, a review of case incidences <i>Mainity Batista Linhares, Charles River Laboratories, France</i>
16.20 - 17.00	Roundtable/share knowledge: Discussion and questions

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

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Week 2	
Tuesday 16th July 2024	
13.00 - 13.10	Welcome and Introduction by the Scientific Organiser
13.10 - 14.10	Renal anatomy and pathology for the NHP <i>Ronnie Chamanza, Johnson & Johnson, Beerse, Belgium</i>
14.10 - 14.25	Break
14.25 - 15.25	Renal anatomy and pathology in the mini-pig <i>Nanna Grand, Scantox, Denmark</i>
15.25 - 16.25	Basic reaction pattern of glomerular injury in the dog <i>Jaco van der Lugt, IDEXX B.V., The Netherlands</i>
16.25 - 17.00	Roundtable/share knowledge: Discussion and questions
Wednesday 17th July 2024	
13.00 - 13.05	Introduction by the Scientific Organiser
13.05 - 14.05	Clinical pathology – urinalysis as part of the CP data package <i>Laura Boone Labcorp, USA</i>
14.05 - 14.20	Break
14.20 - 15.20	Clinical pathology - renal biomarkers <i>Laura Boone Labcorp, USA</i>
15.20 - 16.05	Experimental models of renal calcium stones in rodents <i>Héloïse Bilbault, Charles River Laboratories, Canada</i>
16.05 - 17.00	Roundtable/share knowledge: Discussion and questions
Thursday 18th July 2024	
13.00 - 13.05	Introduction by the Scientific Organiser
13.05 - 14.10	AI/ML Renal Pathology <i>Dan Rudman, Charles River Laboratories, USA</i>
14.10 - 14.20	Break
14.20 - 15.20	AI/ML Renal Pathology <i>Dan Rudman, Charles River Laboratories, USA</i>
15.20 - 15.30	Break
15.30 - 16.30	Cisplatin toxicology, with applied 10X genomics platform data <i>Crysthiane Ishiy/Ciaran Fisher, GSK, UK</i>
16.30 - 16.50	Roundtable/share knowledge: Discussion and questions
16.50 - 17.00	Closing remarks by the Scientific Organiser

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