



Joint UKIAFT LTG AGM 2026

Kingston University, Penrhyn Road, London, KT1 2EE
Kingston University Townhouse
Thursday 3rd and Friday 4th September 2026



Day 1: Thursday 3rd September 2026

Time	Event
09:00 – 16:00	Registration & Information Desk
09:00 – 09:45	Poster set-up
09:00 – 09:45	<i>Registration, Tea, Coffee and Refreshments</i>
09:45 – 10:00	Welcome and Introduction to UKIAFT AGM & LTG 2026 KERI Director (Research & Knowledge Exchange), Kingston University
10:00 – 10:10	Opening Remarks Professor Brian Rooney, Kingston University / KAST
Scientific Session 1: Alcohol Toxicology and Interpretation	
<i>Chairs: Professor Brian Rooney and Mike Scott Ham</i>	
10:10 – 10:35	Post-Incident Drinking: Current Evidence, Challenges and Future Directions Lili Saskoy, Research Fellow (Analytical Toxicology) Kingston University
10:35 – 11:15	Discussion on ATD Guidelines Mike Scott-Ham
11:15 – 11:30	<u>Sponsor Talk 1 Shimadzu (ONLINE)</u> Crash-and-Go: A Single Analytical Workflow for Measuring Drugs in Road Traffic Cases Anita Tarnoska, PhD Student, Kings College (On-line Presentation)
11:30– 12:00	<i>Coffee</i>
Scientific Session 2: Post-Mortem Toxicology and Major Investigations	
<i>Chair: Dr Susan Grosse (UKIAFT Chair)</i>	
12:00 – 12:25	Supporting Major Crime and NCA Investigations Through Forensic Toxicology Ethan Webster, Toxicology Team Leader, AttoLife
12:25 – 12:50	Detection of Nitazene in Post Mortem Samples Rob Moore & Rebecca Wood, Brighton Toxicology Services
12:50 – 13:45	<i>Lunch and poster session with exhibitors</i>

Scientific Session 3

Chair: Dr Duncan Stephen (UKIAFT Council Member)

13:45 – 14:15	'A Ketamine story – rising miss-use in Europe' Dr Lars Willhelm, Faching. für Toxikologie, Leitung
14:15 – 14:30	<u>Sponsor Talk 2 Biotage</u> INTip™ Solutions for Sample Preparation in Forensic Toxicology Kaylee Mastrianni, PhD
14:30 – 14:55	Development of QMS Systems in Forensic Science Lorraine Turner, Managing Director
14:50 – 15:15	Analysis of forensic toxicology samples for prostaglandins (pregnancy termination medication) Dr Fiona Perry, Eurofins Forensic Services
15:15 – 15:30	<u>Sponsor Talk 3 Bruker</u> Expanding the Analytical Horizon in Forensic Toxicology with the ecTOF: Simultaneous EI and CI High-Resolution GC-MS. Dr Mariwan Sayda, Bruker Mass Spectrometry
15:30 – 16:00	Coffee and UKIAFT AGM Business Meeting (UKIAFT MEMBERS ONLY)
16:00 – 17:00	<i>INTERNATIONAL KEYNOTE LECTURE</i> <i>(Introduced by Prof. Brian Rooney)</i> It's Time to Put "Forensic" Back into Forensic Toxicology: A 50 Year Perspective to Learn James Wigmore, Forensic Toxicologist, Author, Educator

Day 2: Friday 4th September 2026

Time	Event
09:15 – 09:45	Registration, Tea, Coffee and Refreshments
09:50 – 10:00	Welcome Back and Day 2 and Opening Remarks Professor Brian Rooney, Kingston University / KAST
Scientific Session 4 <i>Chair: Dr Paul Smith (LTG Chair)</i>	
10:00 – 10:25	Oral Fluid devices in Drugs Driving Karen Hayes, Senior Analyst Medical Bureau of Road Safety (MBRS)
10:25 – 10:50	Analytical Methods and Interpretation of Acetone in DFSA Cases Mellissa Gentry, Quality Lead, KAST
10:50 – 11:05	<u>Sponsor Talk 4 Sciex</u> SCIEX Mass Spectrometry Solutions for Forensic Toxicology Nick Bowden, Sciex

11:05 – 11:35	<i>Coffee and Refreshments</i>
Scientific Session 5: Novel Techniques and Technological Advances <i>Chair: Professor Atholl Johnston (LTG Treasurer)</i>	
11:35 – 12:00	High-Resolution Mass Spectrometry Testing in Hair Benjamin Barret, Knowledge Transfer Associate, Senior Toxicologist, Attolife
12:00 – 12:25	Detection of Nitrous oxide in breath (On-line presentation) Pepijn van Rutten, Respira
12:25 - 12:50	Artificial Intelligence as a Case Assessment Tool in Forensic Toxicology Karl Naughton, Director Flywheel Consultancy
12:50 – 13:50	<i>Lunch and poster session with exhibitors</i>
Scientific Session 5 (continued): Novel Techniques and Technological Advances <i>Chair: Professor Atholl Johnston (LTG Treasurer)</i>	
13:50 – 14:15	Chromatographic Peak Detection and Integration by Supervised Machine Learning using Convolutional Neural Networks Dr Mark Parkin, Eurofins Forensic Services
14:15 – 14:30	<u>Sponsor Talk 5 CSols</u> The Hidden Cost of Manual Data Entry - Automating Toxicology Lab Workflows for Accuracy and Efficiency Dan Blake, Applications Manager
Scientific Session 6: Toxicology Interpretation and Case Assessment <i>Chair: Professor Brian Rooney (Meeting Host)</i>	
14:30 – 15:00	Work of a Defence Scientist Gavin Trotter, Scientific Lead, KAST
15:00 – 15:30	<i>Coffee</i>
15:30 – 16:00	<i>CLOSING KEYNOTE ADDRESS</i> A Career in Forensic Toxicology: Reflections, Challenges and Lessons Learned Mike Scott-Ham
16:00-16:10	Poster Award Presentation and Conference close