



ESTD. 1979

<b>CHAIRMAN:</b>	Lewis Couchman
<b>OUTGOING CHAIRMAN:</b>	Peter Maskell
<b>VICE CHAIRMAN:</b>	Lorna Nisbet
<b>SECRETARY:</b>	Susie Davies
<b>TREASURER:</b>	Atholl Johnston
<b>CORPORATE LIASON:</b>	Peter Akrill
<b>ORDINARY MEMBERS:</b>	Jay Schlesinger Jeffery Hackett Paul Smith Vicky Hilbourne Richard Evers Kirsty Watson Jayne Hazon Hassan Kurimbokus

**FRIDAY 8<sup>TH</sup> DECEMBER 2023**

**THE ROYAL SOCIETY OF CHEMISTRY  
BURLINGTON HOUSE  
PICCADILLY, W1J 0BA**



**LTG December Meeting**  
***ORAL & POSTER PRESENTATIONS***

**Main Sponsor:**



**Exhibitors:**



## **PROGRAMME: MORNING SESSION**

---

09:30 – 10:00    *Refreshments & exhibitors*

---

### **ORAL PRESENTATIONS FOR THE BRIAN WIDDOP PRIZE**

Chaired by Dr Lewis Couchman

---

10:00 – 10:15	<b>Oral Presentation 1:</b> Daniyar Aldabergenov <i>Development of a smart patch to monitor opioid agonist therapy (methadone, buprenorphine) compliance</i>	King's College London
10:15 – 10:30	<b>Oral Presentation 2:</b> Rob Moore <i>'Austerity Ayahuasca'</i>	Royal Sussex County Hospital
10:30 – 10:45	<b>Oral Presentation 3:</b> Thikra Algahtani <i>High BMI is a mortality risk factor in patients taking opioid agonist therapy</i>	King's College London
10:45 – 11:00	<b>Oral Presentation 4:</b> Kirsten Rock <i>Antidepressant use is protective against MDMA overdose</i>	King's College London
11:00 – 11:15	<b>Oral Presentation 5:</b> Dr Rachael Andrews <i>A novel point-of-care detection device for the rapid analysis of benzodiazepines and synthetic cannabinoids via fluorescence spectroscopy</i>	University of Bath
11:15 – 11:30	<b>Oral Presentation 6:</b> Martine Skumlien <i>'Scary but brilliant': The views of people who use synthetic cannabinoids on a novel point-of-care detection device</i>	University of Bath
11:30 – 11:45	<b>Oral Presentation 7:</b> Athanasios Sekeris <i>Trends in drug-related deaths during and after the COVID-19 pandemic</i>	King's College London
11:45 – 12:00	<b>Oral Presentation 8:</b> Shouqi Chen <i>Estimating the true number of deaths due to individual opioids in England and Wales by triangulating data between ONS and NPSAD</i>	King's College London
12:00 – 12:15	<b>Oral Presentation 9:</b> Eman Mshari <i>Drug-related death following bariatric surgery: a case series</i>	King's College London
12:15 – 12:30	<b>Oral Presentation 10:</b> David Bowers <i>Blade Spray 2023: Optimising analysis by Coated Blade Spray Mass Spectrometry</i>	University of Surrey

---

12:30 – 13:45    **LUNCH, EXHIBITORS, AND POSTER PRESENTATIONS/JUDGING FOR THE JOHN JACKSON PRIZE**

---

## **PROGRAMME: AFTERNOON SESSION**

---

### **DECEMBER ORAL PRESENTATIONS**

Chaired by Dr Lorna Nisbet

---

13:45 – 14:15	Dr Giampietro Frison (via Zoom) <i>HRAM-Orbitrap-MS: A powerful tool for the identification of psychoactive drugs in seized materials and biofluids</i>	UOSD Laboratorio di Tossicologia Clinica e Forense, Venice
14:15 – 14:45	Sponsor Presentation: Ben Barrett <i>Chromatographic and Spectral Separation of Novel Synthetic Fentanyl by LC-PDA-MS/MS</i>	Shimadzu
14:45 – 15:15	Damian World <i>Cannabinoid Testing of Keratinous Matrices</i>	Forensic Testing Service
15:15 – 15:45	<i>Refreshments &amp; exhibitors</i>	
15:45 – 16:15	Fran Bilby <i>LAB 51 - General Outcomes from Initial Introduction</i>	UKAS
16:15 – 16:45	Liz Zaney (via Zoom) <i>The Real C.S.I. Miami – Application of Investigative Postmortem Forensic Toxicology</i>	Miami-Dade County ME
16:45 – 17:00	<b>PRESENTATION OF PRIZES</b> <i>Awarding of John Jackson Prize for Best Poster £300 and Brian Widdop Prize for Best Oral Presentation £500</i>	
17:00 – 17:20	<b>BUSINESS MEETING (INCLUDING ELECTIONS FOR COMMITTEE 2024)</b>	

---

Please could all Committee members arrive by 9:00 am for an Executive Committee meeting.

**If you would like to be part of a future LTG meeting, and sponsor a workshop, exhibitor stand or the whole meeting, please contact the Corporate Liaison Officer, Peter Akrill today!**

**[Peter.Akrill@alere.com](mailto:Peter.Akrill@alere.com)   [LTG.committee@gmail.com](mailto:LTG.committee@gmail.com)**

### **ADVANCED NOTICE: PROPOSED MEETING DATES FOR 2024**

8<sup>th</sup> March (joint with UKIAFT)

14<sup>th</sup> June (including Summer Social)

13<sup>th</sup> September

6<sup>th</sup> December (Posters and Oral Presentations)