



B.L.T.

THE TOXICOLOGICAL SOCIETY  
OF BELGIUM AND LUXEMBOURG  
A.S.B.L. – V.Z.W.

President:  
Dr. Apr. Sarah Wille

General Secretary:  
Dr. Apr. Nick Verougstraete

BLT is organizing a scientific meeting where current issues in the field of toxicology and therapeutic drug monitoring will be presented. Over 60 analytical toxicologists and clinicians working in Belgium and Luxembourg have registered for this meeting

This symposium will take place on **the 27<sup>th</sup> and 28<sup>th</sup> of October 2023 in Oostduinkerke**, Belgium, Domein Westhoek, Noordzeedreef 6-8.

The program has now been finalized and can be found below.

**Friday October 27<sup>th</sup>**

- 08.30-09.15 Registration
- 09.15-09.30 Sarah Wille (BLT president): Opening Ceremony
- 09.30-10.00 Sarah Wille (NICC): *Validation and QA for High-Resolution Mass Spectrometry*
- 10.00-10.30 Michael Evans-Brown (EMCDDA): *25 years of early warning, preparedness, and response to new psychoactive substances in Europe: past, present, future*
- 10.30-11.00 Maarten Degreef (Sciensano): *Update on NPS and organization of BEWSD*
- 11.00-11.30 Coffee break
- 11.30-12.00 Cathelijne Lyphout (UZ Gent) & Kurt Anseeuw (ZNA): *Euro-DEN data report*
- 12.00-12.30 Joy Eliaerts (NICC): *Drug testing at festivals*
- 12.30-13.30 Lunch
- 13.30-14.00 Astrid Christiaens (NFI): *Autopsies in the Netherlands: imaging and sampling*
- 14.00-14.30 Ruben Thanacoody (Newcastle University): *Paracetamol intoxication and SNAP protocol*
- 14.30-15.00 Kurt Anseeuw (ZNA): *New guideline digiFAB*
- 15.00-15.30 Coffee break
- 15.30-17.30 Free communications (8' + 3')
  - An-Sofie Decavele (AZ Delta): *Evaluation of evidence Multistat Toxplex Biochip as a routine toxicology screening tool in urine*
  - Laura Boffel (UGent): *Near-infrared-based hematocrit prediction using volumetric absorptive microsampling devices: an in-depth evaluation*
  - Kathleen Croes (AZ Groeninge): *Quantification of nitrite in serum and gastric content using a simple spectrophotometric method: a case report*
  - Jasper Van Heuverswyn (UZ Gent): *Unmeasurable methemoglobin fraction after sodium nitrite intoxication*
  - Maarten Quireyns (UAntwerpen): *Complementing traditional demand-based approaches: wastewater-based epidemiology for illicit drug market size estimation*

- Liam De Vrieze (UGent): *In vitro structure-activity relationship determination and forensic case series of emerging 2-benzylbenzimidazole opioids*
- Margot Balcaen (Sciensano): *Should heroin carry a quality label? – A profile of street level heroin in Belgium*
- Maria van de Lavoir (UAntwerpen): *Untargeted hair lipidomics: comprehensive evaluation of the hair-specific lipid signature and considerations for retrospective analysis*
- Axelle Timmerman (UGent): *Characterization of serotonin transporter modulators employing a new in vitro activity-based assay*
- Stefania Oliverio (LNS): *“BLT to the rescue” – Example of successful collaboration between Belgium and Luxembourg in postmortem CO poisoning cases*

In the evening participants and accompanying persons are invited for the congress dinner at the boat restaurant De Normandie in Koksijde.

### Saturday October 28<sup>th</sup>

Boat tour in Nieuwpoort harbour and lunch

BLT acknowledges the support of:

