

7th Annual Meeting of the Nordic Association
of Forensic Toxicologists (NAFT)

PROGRAM



General information

Location

The NAFTA conference will take place at Scandic Falkoner.

Scandic Falkoner

Falkoner Alle 9
2000 Frederiksberg
Denmark
+4572425500
[Venue website](#)

Conference rooms and areas at Scandic Falkoner

All presentations and workshops will take place in the conference area. Coffee breaks will be held outside the conference room and lunch will be served on the ground floor.

Conference fee

The registration fee covers the welcome reception/dinner, conference dinner, coffee/tea during conference breaks, and lunch during the three conference days.

Registration desk

Will be placed on the ground floor at the first day of the conference. If you have any questions during the conference, feel free to ask anyone from the Copenhagen group.

Name badge

Name badges must be worn at all times during the conference. Your personal badge will provide access to the conference, presentations and workshops, coffee breaks, lunches, welcome reception/dinner, and conference dinner. Please remember always to wear your badge for easy identification.

Preparation for presentations

Speakers are asked to hand in their presentations to the technic-responsible on site before their session starts.

Presentations are 12 min long with 3 min for questions afterwards. The format of power point slides should be 16:9.

Internet access

Wi-fi is free of charge at Scandic Falkoner.

Welcome to Copenhagen, Denmark

On behalf of the Planning Committee, we warmly welcome you to the 7th Annual Meeting of the Nordic Association of Forensic Toxicologists (NAFT) in Copenhagen, Denmark.

We are happy to host this year's conference, and look forward to spend three days of interesting science and social events with colleagues.

Greetings,
The entire Section of Forensic Chemistry at University of Copenhagen

Venue



Scandic Falkoner is a hotel and event center with a unique location in the heart of Frederiksberg, with lively Falkoner Allé outside the doorstep. It has been refurbished with particular attention to the area's rich theatre history; All 334 rooms are stylishly designed in a Nordic decor with fine details from the theatre world.

Public transportation in Copenhagen

Public transportation is one of the easiest and fastest ways to get around Copenhagen. The Copenhagen metro has 4 lines that can be used 24 hours a day, all weekdays.

How to get from the airport to the venue:

Take the M2 line (yellow) towards Vanløse St. and get off at Frederiksberg St. It takes approximately 20 min. The venue is only a few minutes walk from the metro stop.

How to get from the central train station (København H) to the venue:

Take the M3 line (red) via Frederiksberg St. and get off at Frederiksberg St. It takes approximately 5 min. The venue is only a few minutes walk from the metro stop.

How to get from the venue to the welcome reception/dinner:

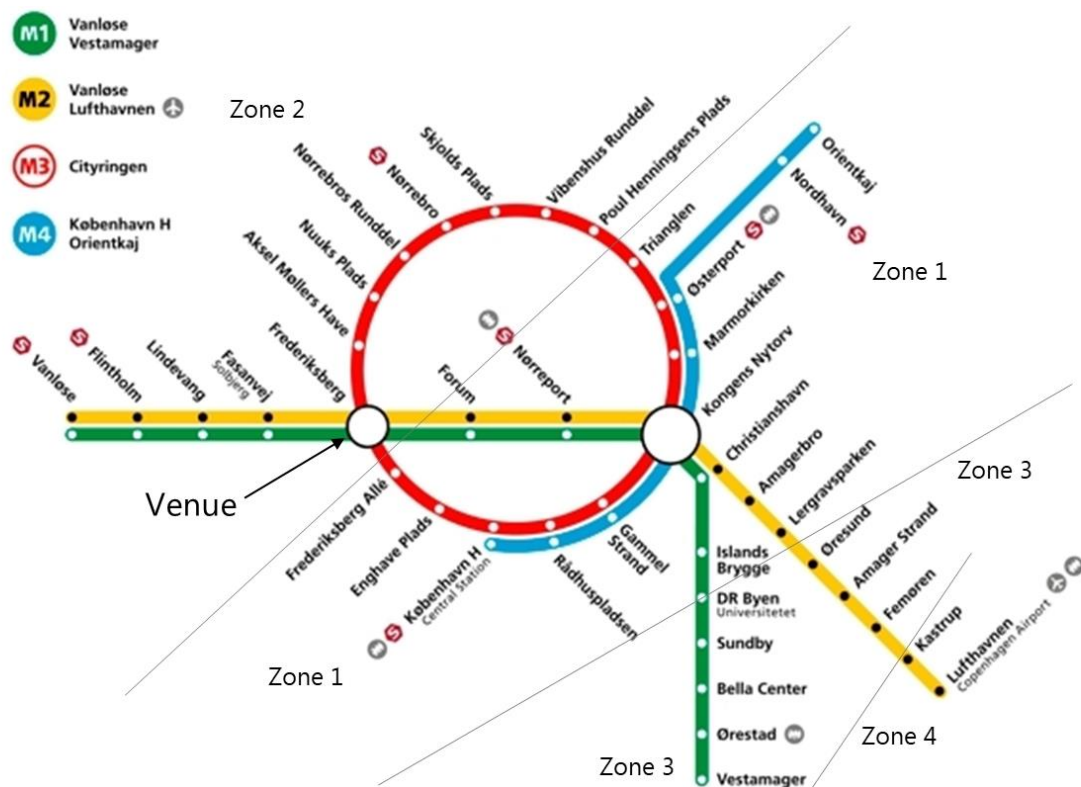
Take the M3 line (red) via København H and get off at Marmorkirken st. It takes approximately 10 min. Medical Museion is only a few minutes walk from the metro stop.

How to plan your journey:

www.rejseplanen.dk can be used to plan your journey. It works great for buses and trains, but for the exact time for the metro, use www.m.dk instead.

How to buy tickets:

Always buy a ticket before boarding the train or metro. You can buy your ticket in ticket machines located at each station, which accept Danish cash and the most common credit cards. Download the app "DOT Billetter" in App Store or Google Play and pay for your tickets on the go. Click "Indstillinger" (settings) followed by "Sprog" (language) to select English version. From there you can select the fare you need and enter your credit card details. Tickets are valid for metro, trains, and buses.



Social program

Wednesday, May 24th

**Welcome reception/dinner at Medical Museion
17:00–21:00**

(Included in participants registration fee)

Address:

Medicinsk Museion
Bredgade 62
1260 København



Near the metro stop Marmorkirken (M3 line)

After a short welcome, reception-style food and drinks will be served, and everyone are free to walk around and explore the Museion.

Thursday, May 25th

**Conference dinner at Copenhagen Zoo
18:30–22:00**

(Included in participants registration fee)

Address:

Copenhagen Zoo
Roskildevej 32
2000 Frederiksberg



A 15–20 minutes walk from the venue. We recommend passing through Frederiksberg Gardens on the way.

We will be escorted from Roskildevej 34, close to the main entrance, to the restaurant as a group. Please be there no later than 18:20.

Scientific program

Wednesday, May 24th

11:00 **Registration opens**

12:00–13:00 **Lunch**

13:00–14:30 **Scientific Session 1**

Chairperson: Jakob Ross Jornil

Welcome

Brian Schou Rasmussen

Deaths associated with MDMA in the period 2000–2019

Ragnhild Jamt

Deaths caused by medication in persons not using illicit narcotic drugs: An autopsy study from Western Denmark

Charlotte Uggerhøj Andersen

Post mortem formation of GHB at different concentration levels

Gudrun Høiseth

A Systematic Toxicological Analysis Strategy for Drug-Facilitated Sexual Assault Cases

Kathrine Skov

14:30–15:00 **Coffee break**

15:00–16:00 **Scientific Session 2**

Chairperson: Raimo Ketola

Forensic toxicology in autopsy cases in Norway 2000-2022

Hilde Marie Erøy Edvardsen

Using quantitative CYP-proteomics to investigate hepatic CYP-levels in a postmortem population

Jakob Ross Jornil

Intralipid as Matrix Additive for Evaluating Hyperlipemic Postmortem Blood.

Albert Elmsjö

Interpretation of cerebrospinal morphine concentrations in forensic postmortem cases

Kristian Linnet

17:00–21:00 **Welcome reception/dinner at Medical Museion**

Scientific program

Thursday, May 25th

9:00–10:30 Scientific Session 3

Chairperson: Svava Thordardottir

Analysis of nitazenes by 96-well liquid-phase microextraction and UHPLC-MS/MS
Åse Marit Leere Øiestad

Human μ -opioid receptor activation by synthetic cannabinoids in vitro
Mattias Persson

New reference standards following the trends of new SCRA after the Chinese Ban in 2021
Huiling Liu

Metabolic profile of the newly emerged brominated synthetic cannabinoid receptor agonists and their detection in seized samples in prisons
Henrik Green

Analytical challenges with measurement of endocannabinoids in human plasma
Christian Falck Jørgensen

10:30–11:00 Coffee break

11:00–12:00 Scientific Session 4

Chairperson: Rogier van Der Hulst

Chiral separation and determination of the percentages levo-amphetamine and dextro-amphetamine using area ratios
Gustav Sundqvist

Isotope Labeled Reactivity-Based Metabolomics Reveal Cysteine as a Potent In Vivo Scavenger of Lactoylglutathione
Mogens Johannsen

Update of post-mortem blood concentrations focusing on active metabolites
Raimo Ketola

Postmortem metabolomics: a workflow for death investigations
Liam Ward

12:00–13:00 Lunch

Scientific program

13:00–16:00 Workshops incl. Coffee break

Workshop 1: Analytical strategies to support toxicological evaluation in autopsy cases
Chairperson: Brian Schou Rasmussen

Workshop 2: Reuse of forensic drug screening data
Chairperson: Marie Mardal

Workshop 3: Automation of software tasks
Chairperson: Christian Brinch Mollerup

16:00–17:00 NAFT General assembly

18:30–22:00 Conference dinner at Copenhagen Zoo

Friday, May 26th

9:00–10:30 Scientific Session 5

Chairperson: Kirsten Wiese Simonsen

Suitable solvent quality for LCMS analyses
Michael Nedahl

Enantiomeric profile of methamphetamine in Iceland
Margrét Rún Jakobsdóttir

Multidisciplinary forensic sampling and analysis of a dental element and toenail
Rogier van Der Hulst

Retention time stability and acceptance criteria in LC-analysis
Brian Schou Rasmussen

Rilmazafone: A designer benzodiazepine pro-drug involved in fatal intoxications
Robert Kronstrand

10:30–11:00 Coffee break

11:00–12:00 Scientific Session 6

Chairperson: Gudrun Høiseth

Oxycodone in impaired drivers in Iceland in 2018-2022
Svava Thordardottir

Scientific program

Replacing HS-GC-FID with HS-GC-MS for BAC analysis in DUI cases: eliminating hydrogen infrastructure in the forensic laboratory

Monika Edstam

Driving under the Influence of Nitrous Oxide: Retrospective Analysis of 62 Traffic Case Samples from Copenhagen & Eastern Denmark

Angelica Ørregaard Lindholm

Replacing HS-GC-NPD with HS-GC-MS for Cyanide analysis in autopsy cases: eliminating hydrogen infrastructure in the forensic laboratory

Robert Kronstrand

12:00–13:00

Lunch