

41ST EAPCCT

CONGRESS | 25-28 MAY 2021

VIRTUAL MEETING

LIVE AND ON-DEMAND SESSIONS | POSTERS | VOTING TOOLS | CHAT ROOMS
...AND A LOT MORE!



European Association of
Poisons Centres and Clinical Toxicologists

DETAILED SCIENTIFIC PROGRAMME

PRECONGRESS

Tuesday, May 25th

PRE-CONGRESS: Fundamental and applied studies in poisoning - an overview of their role for the clinical toxicologist	
09.00-10.30	Session 1
10.30-11.00	Rest break / (opportunity for short individually arranged satellite meetings)
11.00-12.30	Session 2
12.30-13.45	Lunch break / (opportunity for short individually arranged satellite meetings)
13.45-15.15	Session 3
15.15-15.45	Rest break / (opportunity for short individually arranged satellite meetings)
15.45-17.15	Session 4
17.15	End of Precongress symposium 2021

(CEST time)

PRE-CONGRESS

FUNDAMENTAL AND APPLIED STUDIES IN POISONING – AN OVERVIEW OF THEIR ROLE FOR THE CLINICAL TOXICOLOGIST

09:00-09:01 **Welcome and opening****Session 1***Moderators: To be confirmed (TBC)*09:01-09:30 In silico studies: Modelling drug-induced liver injury using machine learning
*Felix Hammann, University Hospital Bern, Switzerland*09:30-10:00 Use of in vitro studies for prediction of clinical NPS toxicity
*Dino Lüthi, Medical University of Vienna, Austria*10:00-10:30 Animal models to understand the mechanisms of toxicity and optimise poisoning management
*Bruno Mégarbane, Paris-Diderot University, France**At the end of this session the audience should be able to:*

- Explain the potential and limitations of machine learning and cheminformatics for drug induced liver injury.
- Name at least one advantage and one disadvantage of in vitro research as predictor of the clinical toxicity of NPS.
- To understand how experimental animal models are designed and to which level they contribute to understand toxicity in humans.

10:30-11:00 Rest break

11:00 **Session 2***Moderators: To be confirmed (TBC)*11:00-11:30 Genomics, pharmacogenomics and genotyping, an overview for the clinical toxicologist
*Alexander Jetter, University Hospital Zürich, Switzerland*11:30-12:00 Identifying exposure biomarkers with metabolomics: the example of dioxin
*Serge Rudaz, Université de Genève, Switzerland*12:00-12:30 Pharmacokinetic-pharmacodynamic modelling in clinical toxicology
*Lucie Chevillard, Paris Descartes University, France**At the end of this session the audience should be able to:*

- Describe the opportunities and the limits of pharmacogenomics in patient care.
- Know how metabolomic approaches could be useful to tackle the impact of toxicant such as acute dioxin exposure on human metabolism.
- Learn the interest of different methods of pharmacokinetics analysis and how to relate PK to the markers of intoxication (pharmacodynamic) to better understand the possible mechanisms involved.

12:30-13:45 Lunch break



- 13:45 **Session 3**
Moderators: To be confirmed (TBC)
- 13:45-14:15 Cell cultures: In vitro human cell cultures to predict drug toxicity
Dirk Steinritz, Institut für Pharmakologie und Toxikologie der Bundeswehr, München, Germany
- 14:15-14:45 A general roadmap to investigate the main mechanisms of mitochondrial toxicity
Bernard Fromenty, INSERM, Rennes, France
- 14:45-15:15 Organ chips and microfluidic systems: applications for clinical toxicology
Josep Samitier Martí, IBEC-BIST and Barcelona University, Spain

At the end of this session the audience should be able to:

- *Explain the benefit but also the limitations of in vitro cell culture models for predicting acute drug toxicity.*
- *Describe how xenobiotics disrupt mitochondrial metabolic pathways and the methods of investigation for these.*
- *Outline how recent developments of microfluidic devices for organs on chip systems may have applications for clinical toxicology and pharmaceutical research.*

- 15:15-15:45 Rest break / (opportunity for short individually arranged satellite meetings)

15:45 **Session 4**

Moderators: To be confirmed (TBC)

- 15:45-16:15 Imaging in neuropharmacology: applications to clinical toxicology
Nicholas Tournier, CEA, Orsay, France
- 16:15-16:45 Neuro-electrophysiology - principles and applications in organophosphate poisoning
Tharaka Dassanayake, University of Peradeniya, Sri Lanka
- 16:45-17:15 Understanding individual differences from big data analysis of patient records
Heikki Nikkanen, Mount Auburn Hospital, Boston, USA

At the end of this session the audience should be able to:

- *Outline how PET imaging and specific biomarkers may be utilised to study kinetics and interactions in the CNS.*
- *Outline the basis of neuroelectrophysiological tests that assess peripheral nerves, neuromuscular junctional transmission and the central nervous system in organophosphate poisoning.*
- *Describe the strengths and weaknesses of manipulation of large data sets for meaningful research in toxicology.*

17:15 **End of Pre-congress symposium 2021**

Moderators: To be confirmed (TBC)



MAIN CONGRESS

26 to 28 May 2021



DAY 1 - Wednesday May 26th

08.45-09.00	WELCOME AND OPENING / INTRODUCTION TO THE CONFERENCE PLATFORM
09.00-11.10	CAUSTIC INGESTION SYMPOSIUM
11.10-11.40	Rest break / Authors with posters (Morning grouping)
11.40-12.30	ORAL PLATFORM AND SHORT ORAL PRESENTATIONS
12.30-13.00	Lunch Break
13.00-13.30	Authors with posters (Lunchtime grouping)
13.30-15.30	ALCOHOL AS A CO-INGESTANT IN THE POISONED PATIENT
15.30-15.45	UPDATE FROM THE GUIDELINES COLLABORATIVE GROUP
15.45-16.15	Rest break AND Authors with posters (Afternoon grouping)
16.15-17.15	FELLOWS LECTURE
17.15	END OF DAY 1

(CEST time)



DAY 1

08:45-09:00 WELCOME AND OPENING / INTRODUCTION TO THE CONFERENCE PLATFORM

*Hosts: Horst Thiermann, EAPCCT President**Lotte Hoegberg, EAPCCT/SMC Chair*

CAUSTIC INGESTION SYMPOSIUM

Moderators: 2 - To be confirmed (TBC)

- 09:00-09:20 Epidemiology of caustic ingestions in children and adults
Maren Hermans-Clausen, University Hospital, Freiburg, Germany
- 09:20-09:40 The role of CT in the assessment of oral caustic injury
Pierre Cattani, Saint-Louis Hospital, Paris, France
- 09:40-10:00 The role of endoscopy in the assessment of oral caustic injury
Filippo Torroni, Bambino Gesù Children's Hospital, Rome, Italy
- 10:00-10:20 Risk factors for oesophageal stricture in alkali ingestion in children
Viorela Nătescu, Bucharest, Romania (2020- Abstract 163)
- 10:20-10:40 Effectiveness of endoscopic application of human collagen Type 1 in the treatment of oesophageal chemical burns
Anastasia Yu Simonova, Moscow, Russia (2021- Abstract 372)
- 10:40-11:00 Management of caustic injury and the indications for surgical intervention
Wolfram Kluwe, University Hospital, Freiburg, Germany
- 11:00-11:10 Questions & Answers to the Caustic Ingestion Symposium speakers

At the end of this session the audience should be able to:

- Describe factors influencing outcome of caustic ingestions regarding patterns of exposure, characteristics of agent involved and age of exposed patients.
- Outline the potential benefits of CT in the emergency management of caustic injuries and discuss the optimal use of endoscopy in the emergency management of caustic injuries in children.
- Explain the main points of the pathophysiology of caustic injuries and describe the management in acute situations and in the follow up.

11:10-11:40 Rest break and AUTHORS WITH POSTERS (Morning grouping)

ORAL PLATFORM AND SHORT ORAL PRESENTATIONS

Moderators: 2 - To be confirmed (TBC)

- 11:40-11:50 Characteristics and clinical features of patients attending UK emergency departments with analytically-confirmed exposure to the synthetic cannabinoid MDMB-4EN Pinaca
Simon HL Thomas, Newcastle, United Kingdom (2021 Abstract 463)
- 11:50-12:10 Changing patterns of synthetic cannabinoid receptor agonists encountered in UK emergency departments
Simon HL Thomas, Newcastle, United Kingdom (2021 Abstract 464)
- 12:10-12:20 Patterns of teenage heroin exposures reported to the US poison centres
Saumitra Vijay Rege, Charlottesville, Virginia, USA (2021- Abstract 457)
- 12:20-12:30 Questions & Answers to the Oral platform and Short Oral Presentation speakers
- 12:30-13:00 Lunch
- 13:00-13:30 AUTHORS WITH POSTERS (Lunchtime grouping)

**ALCOHOL AS A CO-INGESTANT IN THE POISONED PATIENT***Moderators: 2 - To be confirmed (TBC)*

- 13:30-13:50 Alcohol as a co-ingestant with stimulant recreational drugs and energy drinks
Chris Yates, SAMU 061 Balears, Palma de Mallorca, Spain
- 13:50-14:10 Alcohol as a co-ingestant with benzodiazepines and/or other CNS depressants
Tobias Zellner, TUM School of Medicine, Technical University of Munich, Munich, Germany
- 14:10-14:30 Interactions between alcohol and organophosphate insecticide poisoning
Michael Eddleston, University of Edinburgh, UK
- 14:30-14:50 Poisonings where ethanol may be acutely protective – paracetamol
Kim Dalhoff, Bispebjerg University Hospital, Copenhagen, Denmark
- 14:50-15:10 Poisoning where ethanol is protective - the toxic alcohols
Ken McMartin, Louisiana State University Health Sciences Center, Shreveport, USA
- 15:10-15:20 Fomepizole during continuous renal replacement therapy, an observational study
Yvonne Lao, Oslo, Norway (2021 Abstract 386)
- 15:20-15:30 Questions & Answers to the Alcohol as a Co-ingestant in the Poisoned Patient speakers

At the end of this session the audience should be able to:

- *Discuss mechanistically how alcohol complicates management of stimulant drug ingestion and provide specific examples.*
- *Describe the effect of ethanol when co-ingested with CNS-depressants in regard to symptoms, clinical management and outcome.*
- *Explain how blood alcohol concentration interacts with insecticide dosing to worsen outcome in OP insecticide poisoning.*
- *Listing clinically relevant studies of the effect(s) of alcohol on paracetamol toxicity, explain the possible protective mechanism of alcohol and debate the pros and cons of alcohol use in the treatment of paracetamol poisoning.*
- *Describe how ethanol can be used to treat methanol and ethylene glycol poisonings*

UPDATE FROM THE GUIDELINES COLLABORATIVE GROUP*Moderators: 2 - To be confirmed*

- 15:30-15:45 STATUS: QT prolongation in poisoning, Activated Charcoal, Paracetamol
Sophie Gosselin, CISSS de la Montérégie-Centre, Montreal, Canada
- 15:45-16:15 **Rest break and AUTHORS WITH POSTERS (Afternoon grouping)**



FELLOWS LECTURE

Moderators: 2 - To be confirmed (TBC)

16:15-16:20 Introduction

16:20-17:15 Inaugural Fellows Lecture: "Vaping Induced Lung Injury"
David Christiani, Harvard University, Boston, USA

At the end of this session the audience should be able to:

- *Understand the exposures contained in current electronic vaping products in common use.*
- *Understand the Acute effects of vaping aerosol exposure on the human lung.*
- *Understand the clinical syndromes associated with vaping.*
- *Understand management and prevention interventions in EVALI. 7*

17:15 **END OF DAY 1**

DAY 2 - Thursday, May 27th

08.45-09.00	WELCOME DAY 2 / RE-INTRODUCTION TO THE CONFERENCE PLATFORM
09.00-10.30	APAMT SYMPOSIUM
10.30-11.00	Rest break AND Authors with posters (Morning grouping)
11.00-11.35	ORAL PLATFORM AND SHORT ORAL PRESENTATIONS
11.40-12.30	Fellows meeting (Partly a lunch meeting)
11.40-12.30	Lunch
12.30-13.00	Authors with posters (Lunchtime grouping)
13.00-14.00	YOUNG INVESTIGATORS AWARD
14.00-15.30	COVID-19 SYMPOSIUM
15.30-16.00	Rest break AND Authors with posters (Afternoon grouping)
16.00-17.40	COVID-19 SYMPOSIUM (continued)
17.40	END OF DAY 2

(CEST time)



DAY 2

08:45-09:00 **WELCOME DAY 2 / RE-INTRODUCTION TO THE CONFERENCE PLATFORM***Hosts: 2 - to be confirmed (TBC)***APAMT SYMPOSIUM: TOXICOVIGILANCE DURING COVID-19 IN THE ASIAN-PACIFIC REGION***Moderators: Nick Buckley and Darren Roberts*

09:00-09:05 Introduction to the session

Nick Buckley, Australia

09:05-09:25 Covid-19, disinfection and methanol poisoning: A report from Iran

Hossein Hassanian-Moghaddam, Iran

09:25-09:45 Toxic disasters in India during Covid-19 pandemic

Ashish Bhalla, India

09:45-10:00 Caveat Emptor: Covid-19 and impacts on surPRISE illicit drug poisonings in Australia

Thanjira Jiranantakan, Australia

10:00-10:20 Ketamine Adulteration in Thailand: the issue of supply and demand during Covid-19

Summon Chomchai, Thailand

10:20-10:30 Questions & Answers to the Session

At the end of this session the audience should be able to:

- *Learn about significant toxic exposures during COVID-19 pandemic in the Asian-Pacific area*
- *Understand key steps of toxicovigilance taken in an Asian-Pacific context*
- *Apply lessons learned about the signal identification, data gathering, risk assessment and responses measures to their local context.*

10:30-11:00 **Rest break and AUTHORS WITH POSTERS (Morning grouping)****ORAL PLATFORM AND SHORT ORAL PRESENTATIONS***Moderators: 2 - To be confirmed (TBC)*

11:00-11:20 Unintentional exposure to immediate-release Tramadol in ≤6-year old children: A nationwide French Poisons Control Centre study

Dominique Vodovar, Paris, France (2021- Abstract 352)

11:20-11:30 Enquiries to the National Poisons Information Centre, Ireland concerning patients who required tracheal intubation

Myles Monaghan, Dublin, Ireland (2021 Abstract 425)

11:30-11:35 Questions & Answers to the Oral Platform and Short Oral Presentations

11:40-12:30 **FELLOWS MEETING***Hosts: 3 - Allister Vale, Hugo Kupferschmidt, Ian Whyte*

11:40-12:30 Lunch

12:30-13:00 **AUTHORS WITH POSTERS (Lunchtime grouping)**

**YOUNG INVESTIGATORS AWARD***Moderators: 2 - To be confirmed (TBC)*

- 13:00-13:05 Introduction to the session
- 13:05-13:20 A 2 bag intravenous acetylcysteine regimen results in fewer treatment delays in the management of paracetamol overdose
Anselm Wong, Australia (YIA 2021- Abstract 343)
- 13:20-13:35 Decision support for toxin prediction using artificial intelligence
Tobias Zellner, Munich Germany (YIA 2021- Abstract 348)
- 13:35-13:50 "Flu" the Looking-Glass: observational poison center study evaluating adverse events secondary to flumazenil administration over time
Varun Vohra, USA (YIA 2021 -Abstract 356)
- 13:50-14:00 Collection of votes and Announcement of the winner of YIA

COVID-19 SYMPOSIUM*Moderators: 2 - To be confirmed (TBC)*

- 14:00-14:20 Impact of COVID on poisons centres - a European perspective
Davide Lonati, Pavia Poison Control Centre, Pavia, Italy
- 14:20-14:40 Impact of COVID-19 on poisons centers - a US perspective
Diane Calello, Rutgers New Jersey Medical School, USA
- 14:40-15:00 The impact of the first wave of COVID-19 on Poisons Centre (PC) activities in 4 European countries: a pilot study
Laura Hondebrink, Utrecht, Netherlands (2021- Abstract 437)
- 15:00-15:10 A networked approach to a SARS-COV-2 information hotline in the state of Florida - design, implementation and lessons learned
Alfred Aleguas, Tampa, Florida, USA (2021 -Abstract 461)
- 15:10-15:20 Virtual education and networking during COVID: the ACMT COVID-19 Webinar series
Paul Wax, ACMT, Phoenix, USA
- 15:20-15:30 Questions & Answers to the Oral Platform Session speakers

At the end of this session the audience should be able to:

- *Describe the effect of pandemic waves on Europe Health System and how the EAPCCT working-group is investigating the influence of the COVID-19 pandemic on the work of European Poison Control Centres (PCCs).*
- *Describe the process of expanding the role of a regional poison center to provide a 24/7 public health hotline in response to the COVID-19 pandemic, as an information service as well as a critical component of surveillance and response.*
- *Describe the opportunities for virtual toxicology education and networking during a pandemic.*

15:30-16:00 Rest break and AUTHORS WITH POSTERS (Afternoon grouping)

**COVID-19 SYMPOSIUM***Moderators: 2 - To be confirmed (TBC)*

- 16:00-16:20 Toxicity of drugs and "other treatments" - Toxicity of therapeutic drugs used for COVID or overview of the drugs used to treat COVID
Caroline Samer, Geneva University Hospitals, Switzerland
- 16:20-16:40 Toxicity of drugs and "other treatments" - Use of non-recommended toxic treatments (toxic alcohols/cleaning products etc.
Craig Smollin, University of California, San Francisco, USA
- 16:40-17:00 Impact of COVID-19 on recreational drugs in Europe - an overview from the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA)
Isabelle Giraudon, EMCDDA, Lisbon, Portugal
- 17:00-17:20 Intentional poisoning cases reported to the National Poisons Information Centre during the initial lockdown phase of COVID-19 Public Health restrictions
Nicola Cassidy, Dublin, Ireland (2021 Abstract 423)
- 17:20-17:30 Recreational drug toxicity Emergency Department presentations during the initial months of the COVID-19 pandemic
Juan Ortega Pérez, Palma de Mallorca, Spain (2021- Abstract 451)
- 17:30-17:40 Questions & Answers to the Oral Platform Session speakers

At the end of this session the audience should be able to:

- *List the repurposed and new drugs used in the context of COVID19 and outline the available clinical data regarding their efficacy and safety for COVID19 prophylaxis and treatment*
- *Describe the mechanism of toxicity and treatment of patients exposed to sodium chlorite.*
- *To learn about the impact of COVID-19 on recreational drugs in Europe (including on market, use, harm and treatment) based on a 'Trendspotter analysis' of the European Monitoring Centre for Drugs and Drug Addiction (EMCDDA).*

17:40 END OF DAY 2



DAY 3 - Friday, May 28th

08.45-09.00	WELCOME DAY 3 / RE-INTRODUCTION TO THE CONFERENCE PLATFORM
09.00-10.30	DRUG FORMULATION AND ITS IMPORTANCE IN THE POISONED PATIENT
10.30-11.00	Rest break AND Authors with posters (Morning grouping)
11.00-12.00	LOUIS ROCHE LECTURE
12.00-12.30	Authors with posters (Lunchtime grouping)
12.30-13.30	Lunch
13.00-14.15	EAPCCT GENERAL ASSEMBLY (Partly a lunch meeting)
14.15-16.45	TOXICOLOGY 2.0 SYMPOSIUM
16.45-17.15	Rest break AND Authors with posters (Afternoon grouping)
17.15-17.50	ORAL PLATFORM AND SHORT ORAL PRESENTATIONS
17.50	END OF DAY 3; END OF EAPCCT 2021 VIRTUAL CONFERENCE

(CEST time)



DAY 3

0845-0900 WELCOME DAY 3 / RE-INTRODUCTION TO THE CONFERENCE PLATFORM

Hosts: 2 - to be confirmed (TBC)

DRUG FORMULATION AND ITS IMPORTANCE IN THE POISONED PATIENT*Moderators: 2 - To be confirmed (TBC)*09:00-09:20 The impact of new drug formulations on the assessment of the poisoned patient
*Andis Graudins, Monash Health, Melbourne, Australia*09:20-09:35 The pharmacology of pharmacobezoars
*Lotte Hoegberg, Copenhagen University Hospital Bispebjerg, Copenhagen, Denmark*09:35-09:55 Management of pharmacobezoars
*Soeren Boegevig, Copenhagen University Hospital Bispebjerg, Copenhagen, Denmark*09:55-10:10 Misuse of prescriptions medicines by routes other than the intended route of use
David Wood, Guy's and St Thomas' NHS Foundation Trust, London, UK

10:20-10:30 Questions & Answers to the Drug Formulation symposium

At the end of this session the audience should be able to:

- *Explain the pharmacokinetic and pharmacodynamic features of poisoning with various newer drug formulations that can influence the risk assessment and initial management of the poisoned patient.*
- *Identify known physicochemical properties of pharmaceutical preparations prone to cause pharmacobezoar formation - the formation and degradation.*
- *Describe ways to identify the formation of pharmacobezoars and possible treatment modalities in the poisoned patient where their formation is suspected or identified.*
- *Understand the frequency of and methods by which prescription medicines can be used by routes other than the intended licenced route(s) of use.*

10:30-11:00 **Rest break and Authors with posters (Morning grouping)****LOUIS ROCHE LECTURE**11:00-11:15 Introduction and presentation of the Louis Roche Lecturer
*Horst Thiermann, EAPCCT President*11:15-12:00 **Improving the evaluation, management and outcome of cardiotoxicant-poisoned patients - still a challenge for clinical toxicologists**
*Bruno Mégarbane, Paris-Diderot University, France**At the end of this session the audience should be able to:*

- *Understand the contribution of the proposed different therapies in cardiotoxicant poisonings*

12:00-12:30 **Authors with posters (Lunchtime grouping)**12:30-13:30 **Lunch**

**13:00-14:15 GENERAL ASSEMBLY**

Hosts: Horst Thiermann (EAPCCT President),
Davide Lonati (EAPCCT General Secretary),
Sergej Zakharov and Bruno Mégarbane (EAPCCT Treasurers)

TOXICOLOGY 2.0 SYMPOSIUM

Moderators: 2 - To be confirmed (TBC)

- 14:15-14:30 Games for dissemination of poison prevention education to the public
Yu-Hao Cheng, Taiwan National Poison Control Center, Taipei, Taiwan
- 14:30-14:45 Artificial intelligence in medicine and toxicology: current trends and outlook
Matjaž Kukar, University of Ljubljana, Slovenia
- 14:45-14:55 Using Artificial Intelligence to understand recreational drug usage and toxicity from internet forums
Michael Chary (2020- Abstract 328)
- 14:55-15:10 The role of data from drug user forums in determining recreational drug and NPS toxicity
Sage Wiener, SUNY Downstate Health Sciences University, New York, USA
- 15:10-15:25 Google metrics and twitter to monitor recreational drugs and NPS trends
Jean Marie Perrone, University of Pennsylvania, Philadelphia, USA
- 15:25-15:35 The geospatial and linguistic dynamics of conversations on Twitter about vaping
Michael Chary (2020-Abstract 327)
- 15:35-15:50 Robotic wastewater analysis to understand community consumption of opioids, cocaine, NPS and methamphetamines
Claire Duvallet, Biobot Analytics, Boston, USA
- 15:50-16:05 Web monitoring tools to monitor trends in prescription medicine misuse
Rick Dart, Denver Health and Hospital Authority, Denver, USA
- 16:05-16:20 Ingestible Electronics and Robotic Systems to measure medication adherence and drug use events
Peter Chai, Brigham and Women's Hospital, Boston, USA
- 16:20-16:35 Telemedicine as an assessment tool in chemical weapon attacks, experience in Syria with global implications
Tim Erickson, Brigham Health / Harvard Medical School, Boston, USA
- 16:35-16:45 Questions & Answers to the Toxicology 2.0 speakers

At the end of this session the audience should be able to:

- *Identify important poisoning trends.*
- *State the features of poisoning events in different age groups.*
- *Describe the importance and challenges of poison prevention education.*
- *List two effective strategies for delivering poison prevention knowledge to children.*
- *Describe various modern artificial intelligence techniques, applicable in different scenarios and types of data (tabular data, images, text), as well as determine and decide which particular problems are suitable for application of AI techniques.*
- *Explain the role of online drug information forums in both reflecting and driving patterns of drug use, and their utility and limitations in studying these patterns.*
- *Describe tools in Google and Twitter that can help characterize novel psychoactive substance trends.*



- *Explain the basic concepts behind using wastewater epidemiology to measure population-level exposure and consumption of opioids, cocaine, NPS and methamphetamines and describe results from a pilot study applying wastewater epidemiology to map opioid consumption in a US municipality.*
- *Understand the appropriate use of data derived from various types of social media.*
- *Understand the current state of art in ingestible electronics and the principles of biosensing in drug testing.*
- *Describe current use of telemedicine and other emerging technologies in the setting of chemical weapon attacks.*

16:45-17:15 **Rest break and AUTHORS WITH POSTERS (Afternoon grouping)**

ORAL PLATFORM AND SHORT ORAL PRESENTATIONS

Moderators: 2 - To be confirmed (TBC)

17:15-17:25 Foodborne botulism: a large outbreak in Sicily

Azzurra Schicchi, Pavia, Italy (2021 Abstract 453)

17:25-17:45 Shiitake Dermatitis: a French nationwide study 2014-2019

David Boels, Nantes, France (2021- Abstract 355)

17:45-17:50 Questions & Answers to the Oral platform and Short Oral Presentation speakers

17:50 **END OF DAY 3, END OF EAPCCT 2021 VIRTUAL CONFERENCE**

Moderators: Horst Thiermann, Munich, Germany and Lotte Hoegberg, Copenhagen, Denmark