

PROGRAM

Wednesday 15. 6. 2022

Thursday 16. 6. 2022

Friday 17. 6. 2022

<p>Entrance hall</p> <p>10.00–17.30 Registration</p>	<p>Entrance hall</p> <p>8.30–15.00 Registration, posters</p>	<p>Entrance hall</p> <p>9.00–12.00 Registration</p>
<p>Large boardroom of Karolinum</p> <p>10.30–12.30 Extended meeting of the committee of the Czech Society of Forensic Medicine and Forensic Toxicology</p>		
<p>Blue auditorium</p> <p>14.00–16.50 Opening ceremony introductory lectures</p>	<p>Blue auditorium</p> <p>9.00–12.35 FORENSIC GENETIC IDENTIFICATION</p> <p>14.00–16.00 Varia 2</p>	<p>Blue auditorium</p> <p>9.00–9.30 Awarding of prices for best publications and diplomas of honorary membership in the committee of the professional society</p> <p>9.30–12.30 SUDDEN CARDIAC DEATH</p> <p>12.30 Closing of the congress</p>
<p>Reception room on the ground floor of Karolinum</p> <p>17.00–19.00 Welcome drink</p>	<p>Green auditorium</p> <p>9.00–12.20 Toxicology section/Varia 1</p>	<p>Green auditorium</p> <p>9.30–12.30 Varia 3</p>
<p>University club</p> <p>13.00–16.00 Control of presentations on PC</p>	<p>University club</p> <p>9.00–15.00 Control of presentations on PC</p>	<p>University club</p> <p>9.00–11.00 Control of presentations on PC</p>
<p>Cloakroom</p> <p>9.00–15.00</p>	<p>Cloakroom</p> <p>9.00–16.00</p>	<p>Cloakroom</p> <p>9.00–13.00</p>

The beginning of the congress

Wednesday 15. 6. 2022

BLUE AUDITORIUM

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| 14.00–14.30 | Opening of the congress |
| 14.30–14.45 | Prospects of forensic medicine in the Czech Republic
Hejna Petr |
| 14.50–15.05 | Historical foundations of the origin and development of the medical field of forensic medicine in Slovakia
Ťažký Boris, Šidlo Jozef |
| 15.10–15.25 | Organization of necropsy practice in the Slovak Republic
Šidlo Jozef, Kuruc Roman, Šikuta Jozef |
| 15.25–15.45 | Coffee break |
| 15.45–16.00 | Support of scientific research projects with the help of cloud services (partner lecture)
Pilin Petr |
| 16.05–16.20 | Standard operating procedures in forensic medicine
Sokol Miloš |
| 16.25–16.40 | Synthetic cannabinoids Pilot monitoring in remand prisons in Prague
Židková Monika, Hložek Tomáš, Čabala Radomír |
| 16.45–17.00 | The path of human genetics to forensic medicine and criminology
Mazura Ivan, Pilin Alexander |
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- 10.30–12.30** Extended meeting of the committee of the Czech Society of Forensic Medicine and Forensic Toxicology, Great Chamber of Karolinum

Thursday 16. 6. 2022 MORNING

BLUE AUDITORIUM

FORENSIC GENETIC IDENTIFICATION SECTION

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|--------------------|---|
| 9.00–9.10 | History of forensic DNA analysis at the 1st Faculty of Medicine, Charles University
Hořínek Aleš, Mazura Ivan |
| 9.15–9.25 | RNDr. Jaroslav Brouček
Dolejší Zbyněk |
| 9.30–9.45 | Sherlock and the case of the missing newborn
Šimková Halina |
| 9.50–10.00 | Non-invasive prenatal screening and its relation to forensic practice
Putzová Martina, Michal Michal |
| 10.05–10.15 | Parkinson's disease - genetic risk and impact on forensic pathologist decision making
Hollý Petr |
| 10.20–10.30 | Estimation of the age of the donor of human biological material based on DNA methylation
Kulichová Iva, Křenková Barbora |
| 10.30–10.40 | Discussion |
| 10.50–11.10 | Coffee break |
| 11.15–11.25 | Genetic characterization of mtDNA control region from Qizilbash of Pakistan
Ali Babar |
| 11.30–11.40 | When the evidence is a hair better
Klimešová Vanda, Duda Josef, Steznl Vlastimil, Olekšáková Tereza, Šuláková Hana |
| 11.45–11.55 | Genetic background of suicides: PSYCHGEN project
Farkašová Iannaccone Silvia, Bednářová Aneta, Habalová Viera, Sopková Dorot |
| 12.00–12.10 | Czech variation on buried mummies
Šuláková Hana, Hladík Jiří, Kulvajtová Markéta, Klimešová Vanda, Olekšáková Tereza |
| 12.10–12.20 | Forensic genetics opens the way to solving old cases
Stenzl Vlastimil, Doubková Kamila |
| 12.20–12.35 | Discussion |

GREEN AUDITORIUM

TOXICOLOGY SECTION / VARIA 1

- 9.00–9.10** News and trends in research in Czech-Slovak medicolegal alcoholology I.,
Straka Ľubomír, Hirt Miroslav
- 9.10–9.20** News and trends in research in Czech-Slovak medicolegal alcoholology. Part II.
Hirt Miroslav, Straka Ľubomír
- 9.15–9.25** Retrospective study of substance abuse for clinical and forensic purposes
Ondra Peter, Spurná Jana, Iliadisová Marta
- 9.30–9.40** Distribution of new synthetic psychoactive substances in cases
where the cause of death was not intoxication
Nižnanský Ľuboš, Nižnanská Žofia, Šidlo Jozef, Kuruc Roman
- 9.45–9.55** Driving under the influence of cannabinoids for medical use -
case reports
Mžik Martin, Šesták Vít
- 10.00–10.10** Massive methanol poisoning outbreak in Lithuania: case series
Vasiliauskaitė Akvilė
- 10.15–10.25** Demonstration and determination of He in biological materiál
Marešová Věra, Hložek Tomáš, Čabala Radomír
- 10.25–10.50** Coffee break
- 10.50–11.00** Caffeine poisoning
Karásková Leona, Hložek Tomáš, Dobias-Najmanová Věra
- 11.05–11.15** Betahydroxybutyric acid as a stable post-mortem marker of ketoacidosis
Gavronová Adriana, Dobiáš Martin, Maier Vítězslav, Králíková Veronika,
Svrchokryl Václav, Vránová Kateřina, Vitovják Marek, Chromec Petr,
Hamerlik Lukáš
- 11.20–11.30** Assessment of changes in the polycrystalline component of tissues of
persons who died from alcohol and carbon monoxide poisoning to
establish the time since death
Vanchuliak Oleg
- 11.35–11.45** Suicide by burns the atria of the heart by lye
Cypriánová Alena, Velichová Ilona
- 11.45–11.55** Patient's death due to iatrogenic injury
Bondarev Anatolii, Padure Andrei
- 12.00–12.20** Discussion

POSTERS

Propafenone intoxication in a prison cell

Šikuta Ján, Nižnanský Ľuboš, Valenta Denis, Kuruc Roman, Szórádová Andrea, Mikuláš Ľubomír, Šidlo Jozef

COVID-19 deaths: the experience of the Košice SLAPA workplace

Sopková Dorota, Briškárová Viktória, Vyhňáľková Vlasta, Trníková Otília, Farkašová Iannaccone Silvia

Sexual violence in Lithuania in 2013-2021: analysis of the situation, dynamics, and evaluation of forensic medical examinations

Vasiljevaite Diana, Laima Sagitas., Chmieliauskas Sagitas, Stasiūnienė Jurgita

Selected non-traditional cases of drowning in the outdoor and domestic environment

Zummerová Anežka, Šikuta Ján, Szórádová Andrea, Kuruc Roman, Šidlo Jozef

THURSDAY 16. 6. 2022 AFTERNOON **BLUE AUDITORIUM**
SECTION VARIA 2

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| 14.00–14.10 | Use of pmCT examination in the diagnosis of venous gas embolism of the heart
Kovařík Dalibor, Pohlová Kučerová Štěpánka, Zátopková Lenka, Ublová Michaela, Hanušová Michaela, Šafr Miroslav, Hejna Petr |
| 14.15–14.25 | Cross-Sectional Dissection – The Use of Post-mortem Computed Tomography in Forensic Pathology
Oesterhelweg Lars, Windgassen Mar |
| 14.30–14.40 | "Hot" topic - excited delirium syndrome
Szórádová Andrea, Kuruc Roman, Moravanský Norbert, Nižnanský Ľuboš, Šikuta Ján, Zummerová Anežka, Šidlo Jozef |
| 14.45–14.55 | The first fatal attack of a brown bear on the territory of the Slovak Republic
Kumičíková Ivana, Rybárová Veronika, Krajčovič Jozef, Janík Martin, Novomeský František, Straka Ľubomír |
| 14.55–15.10 | Coffee break |
| 15.10–15.20 | Imprint of the front of the firearm
Šafr Miroslav, Hejna Petr, Kramář Roman |
| 15.25–15.35 | Rarity etiology of penetrating maxillofacial injury
Štuller František, Janík Martin, Bízík Jakub, Straka Ľubomír |
| 15.40–15.50 | Application of Congo red staining in forensic histopathology
Pilin Alexander, Bazala Róbert, Neureutterová Klára |
| 15.50–16.00 | Discussion |

FRIDAY 17. 6. 2022

BLUE AUDITORIUM

9.00–9.30

Award ceremony for the best publication in the field of forensic medicine/forensic toxicology for the calendar year 2020 and presentation of diplomas of honorary membership of the OS committee for associate professor Vorel and professor Hirt

SUDDEN CARDIAC DEATH SECTION

9.30–9.40

The importance of postmortem diagnosis of early manifestations of atherosclerosis for prevention
Piřha Jan

9.45–9.55

Legal aspects of sudden death
řustek Petr

10.00–10.10

Causes of sudden cardiac death at the age of 1–40 years: comparison of the Czech Republic and abroad
Růcklová Kristina

10.15–10.25

Results of post mortem cardiogenetic examination within the grant AZV 2018-2021
Krebsová Alice

10.30–10.40

Results of genetic analysis of sudden deaths of young individuals in Brno
Synková Iva

10.40–11.00

Coffee break

11.05–11.15

Cases of sudden deaths of young individuals at ÚSL in Brno
Zeman Martin

11.20–11.30

Sudden death from Anderson-Fabry disease
Dostálová Gabriela

11.35–11.45

Autopsy procedure in case of suspected sudden cardiac death
Kučerová Pohlová řtěpánka.

11.50–12.00

Transplantation and deceased organ donors, factors influencing their number and cooperation with medical examiners
Pokorná Eva

12.05–12.15

Viability of arterial allografts monitored by comet assay method
Pilin Alexander, Mazura Ivan, řpaček Miroslav, Lainková Radka, Salmay Myroslav, Měřička Pavel, Janoušek Libor, řpunda Rudolf

12.15–12.30

Discussion

GREEN AUDITORIUM

VARIA 3

- 9.30–9.40** Ján Jessenius - 400th anniversary of the Old Town Execution in Prague and 30th anniversary of the Jessenius Faculty of Medicine in Martin
Janík Martin, Straka Ľubomír, Krajčovič Jozef, Novomeský František
- 9.50–10.00** Diver's fatal accident: forensic findings of a 27-member case study
Rybárová Veronika, Novomeský František, Straka Ľubomír, Janík Martin, Krajčovič Jozef, Kumičíková Ivana
- 10.05–10.15** Heart chamber fibroma in a 1.5-year-old child with heart rhythm disorders
Farkaš Daniel, Pisarčíková Mária, Ginelliová Alžbeta, Fröhlichová Lucia, Farkašová Iannaccone Silvia
- 10.20–10.30** So that my death is not in vain
Gurková Alica, Vyhnáľková Vlasta, Dinič Michal
- 10.35–10.40** Suicide in three ways or security is security - a case study
Hamerlík Lukáš, Gavronová Adriana, Chromec Petr, Dobiáš Martin, Šidlo Jozef
- 10.40–11.00** Coffee break
- 11.00–11.10** Interdisciplinary cooperation: Magnetic particles in the human brain and their possible influence on the development of neurodegenerative diseases
Bazala Róbert, Kletetschka Gunther
- 11.05–11.15** Review of patterns in homicides by sharp force: one institution's experience
Handlos Petr, Handlosová Klára, Dokoupil Marek, Uvíra Matěj, Švecová Tereza
- 11.20–11.30** Forensic assessment of the severity of injuries of the sublingual-laryngeal complex
Gubin Mykola, Olkhovsky Vasyl, Trübner Kurt, Grygorian Edgar
- 11.35–11.45** Bone finds in Berlin and the remnants of World War II
Windgassen Marc, Oesterhelweg Lars
- 11.50–12.00** Searching for missing persons as a result of mafia activities
Šidlo Jozef, Hojsík Dalibor, Kuruc Roman, Mikuláš Ľubomír, Moravanský Norbert, Očko Peter, Szóradová Andrea, Šikuta Ján, Valent Denis
- 12.05–12.15** Retrospective analysis of medical malpractice in the Republic of Moldova
Padure Andrei, Bondarev Anatolii
- 12.15–12.30** Discussion
- 12.30** **Closing of the congress**
- 12.40–13.30** Extraordinary Assembly of Members / Delegates of the Czech Society of Forensic Medicine and Forensic Toxicology ČLS JEP