

Thursday, 25 April, 2019

9.00 Opening Ceremony

TEOKJ 112/II. Congress Hall

Róza Ádány

President of the Hungarian Association of Public Health Training and Research Institutions

László Papp

Mayor of the City of Debrecen

Zoltán Szilvássy

Rector of the University of Debrecen

Judit Zsuga

Dean of the Faculty of Public Health, University of Debrecen

9.20 Opening Plenary Session

TEOKJ 112/II. Congress Hall

CHAIRPERSONS:

Róza Ádány

Iveta Nagyova

Ildikó Horváth

Minister of State for Health of Hungary
Three generations for equity in health

Martin McKee

Past President of EUPHA
Fake news – why should the public health community worry and what can we do about it?

Ledia Lazeri

WHO Representative and Head of Country Office in Hungary
Revitalizing primary health care for the 21st century: more equity and better health coverage towards the Sustainable Development Goals

10.50–11.10 Coffe break

Workshop I. – TEOKJ 112/II. Congress Hall

Taxation policies regarding sugar-sweetened beverages (SSB) and other junk foods. Learning from experience

CHAIRPERSONS:

Piotr Romaniuk

Miklós Szócska

11.10 W I/1. 236

Piotr Romaniuk

Modifying dietary behaviours with the taxation policies: a review of the existing solutions

11.30 W I/2. 236

Krzysztof Kaczmarek

Implementation of the policy: theoretical framework

11.45 W I/3. 237

Katarzyna Brukało

Policy evaluation – Key to success

12.00 W I/4. 237

Miklós Szócska

Hungarian experience: political process, policy in practice – challenges and outcomes

12.20 **Discussion**

12.30-13.30 Lunch

Session I. – DPM II. Meeting Room

Vulnerability and health

CHAIRPERSONS:

István Szilárd
Andrzej M. Fal

- 11.10 S I/1. 238
Zsuzsa Rákossy, Zoltán Gurály, Emese Nagy-Borsy, Blanka Szeitl, István Kiss
Integrated development of social and health care system for homeless people
- 11.20 S I/2. 238
Zoltán Katz, Erika Marek, István Szilárd
Fighting against misleading information on vaccination – who's responsibility?
- 11.30 S I/3. 239
Péter Csizmadia
ADVANTAGE Joint Action: A comprehensive approach to promote a disability-free advanced age in Europe
- 11.40 S I/4. 239
Dávid Sipos, Attila Pandur, András Kedves, Veronika Varga, Melinda Csima, Imre Repa, Árpád Kovács
Possible predictors of burnout among radiographers
- 11.50 S I/5. 240
István Szilárd, Lajos Bogár, Erika Marek, Kia Goolesorkhi, Zoltan Katz
Migration Health as a new interdisciplinary training field in medical education
- 12.00 S I/6. 240
Katarina Nordeng, Dorottya Árva, András Terebessy
General health and alcohol consumption of Norwegian medical students studying in Norway and abroad
- 12.10 **Discussion**

12.30-13.30 Lunch

Poster Session I. – PT-0-309 Poster Hall

CHAIRPERSONS:

János Sándor
Marek Majdan

- 11.10 P I/1. 261
Jacek Kozakiewicz, Aleksandra Sommerlik Biernat, Anna Lis-Święty, Tadeusz Urban
Presentation of the poster campaign "Imperative for a good health"
- 11.20 P I/2. 261
Jana Babjakova, Lubica Argalasova, Diana Vondrova, Alexandra Filova, Ivana Kachutova, Jana Jurkovicova
Alcohol consumption and smoking status in Slovak adolescents
- 11.30 P I/3. 262
Aleksandra Antoniak, Dorota Stołtny, Edyta Fatyga, Magdalena Piłot, Sylwia Dzięgielewska-Gęsiak
Do we need to educate vegetarians about vegetarian diet
- 11.40 P I/4. 262
Erand Llanaj, Ferenc Vincze, Zsigmond Kósa, Ádány Róza
Macro- and micro-nutrient intake among Hungarian general and Roma adults
- 11.50 P I/5. 263
Aleksandra Cybulska, Edyta Fatyga, Sylwia Dzięgielewska-Gęsiak, Teresa Kokot, Małgorzata Muc-Wierzgoń
Evaluation of adipose tissue and body composition among Polish seniors – pilot study
- 12.00 P I/6. 264
Evelin Polanek, Alexandra Soós, Edit Paulik, Andrea Szabó
Is there any association between vitamin D and male fertility?
- 12.10 P I/7. 264
Szabolcs Lovas, Balázs Ádám
Potentially harmful chemical contamination in closed spaces of transportation and trade
- 12.20 P I/8. 265
Orsolya Bujdosó, László Pál, Attila Nagy, Ervin Árnay, Róza Ádány, János Sándor, Martin McKee, Sándor Szűcs
Assessment of health risk from consumption of recorded and unrecorded spirits containing alcohols other than ethanol

12.30-13.30 Lunch

Thursday, 25 April, 2019

13.30 Plenary Session I.

TEOKJ 112/II. Congress Hall

- Iveta Nagyova** PL I/1. 242
President-elect of EUPHA
Knowledge to Action? Evidence-Informed Public Health in V4
- Andrzej M. Fal** PL I/2. 242
President of the Polish Society of Public Health
Noncommunicable diseases and demographics – a combined threat to the public health financing
- Martin Dlouhý** PL I/3. 243
President of the Czech Society of Social Medicine and Health Care Management
The science and art of the cost-of-illness studies: a mental health example

Session II. – TEOKJ 112/II. Congress Hall

Mental health and health behaviour

CHAIRPERSONS:

Karolina Kósa
Martin Dlouhý

- 14.30 S II/1. 244
Karolina Kósa, Éva Bíró
Trends of the mental health of the Hungarian adult population between 2000-2019
- 14.40 S II/2. 244
Csaba Erdős, Andrea Szabó, Edina Horváth, Paulik Edit
Factors affecting childhood overweight and obesity among primary school students
- 14.50 S II/3. 245
Veronika Bettina Zagraj, Anett Bartkóné Kovács, Andrea Soós, András Török, László Barkai, Andrea Lukács
Psychological well-being of mothers of young children with type 1 diabetes
- 15.00 S II/4. 246
Judit Diószegi, Péter Pikó, Zsigmond Kósa, János Sándor, Róza Ádány
Taste and food preferences of the Hungarian Roma population
- 15.10 S II/5. 246
Szilvia Fialat, Róza Ádány
Using SNP-based risk estimates in identification of susceptibility to cardiovascular diseases
- 15.20 S II/6. 247
János Girán, István Kiss, Tibor Kiss
Shaping a health-enabling and resilient urban environment

- 15.30 S II/7. 248
Maria Ganczak, Marta Kozybska, Artur Kotwas, Bartosz Rudnicki, Tomasz Nogal, Jacek Kopec
Trends in disease burden for major conditions in V4 countries

15.40 **Discussion**

Poster Session II. – PT-0-309 Poster Hall

CHAIRPERSONS:

Edit Paulik
Helena Hnilicová

- 14.40 P II/1. 266
Emőke Kiss-Tóth, Małgorzata Wasilewska, Olha Sopol, Beatrix Varga, Marta Mandziuk, Olena Lototska, Péter Sasvári, Halyna Krytska, Józef Bergier, Andrea Lukács
Life orientation of university students: an international study in Hungary, Poland and Ukraine
- 14.50 P II/2. 266
Erika Balogh, Nóra Faubl, Zoltán Wagner, Zsuzsanna Füzesi, István Kiss
Cigarette use and intention to quit among medical students in Pécs, Hungary
- 15.00 P II/3. 267
Eszter Labancz, Katalin Balázs, Ildikó Kuritárné Szabó
Comparison of pathological personality traits and quality of life in a clinical, non-clinical and undergraduate students' sample
- 15.10 P II/4. 268
Erika Balogh, Henna Riemenschneider, András Terebessy, Ferenc Horváth, Karen Voigt, István Kiss, Zsuzsanna Füzesi, Nóra Faubl
Quo vadis medicinae candidatus? Specialization and workplace preferences for medical students studying in an international environment
- 15.20 P II/5. 268
Gabriella Nagy-Pénzes, Borbála Balogh, Éva Bíró
Problematic internet activities among high school students
- 15.30 P II/6. 269
Alexandra Sándor, Nikolett Nagy, Lilla Stella Bogdán, Gábor Papp, Judit Molnár
The role of childhood traumatization and attachment characteristics in the etiology and pathogenesis of maladaptive daydreaming
- 15.40 P II/7. 270
Enikő Csikai, László Csiba, Bernadett Balajthy-Hidegh, László Kardos, Mónika Andrejkovics
Reversibility of neurocognitive performance impairment in primer hypertensive patients

Session III. – DPM II. Meeting Room

Health and health services

CHAIRPERSONS:

Klára Bíró

Zuzana Katreniakova

14.30 S III/1. 249

Zuzana Katreniakova, Daniela Berakova

What factors motivate Slovak adults to participate in regular health check-ups

14.40 S III/2. 249

Magor Papp, László Kőrösi, János Sándor, Csilla Nagy, Attila Juhász, Róza Ádány

Workforce crisis in primary health care worldwide: the Hungarian example in a longitudinal follow-up study

14.50 S III/3. 250

Kamila Kocańda

The Polish healthcare system reform implementing lump sum remuneration for healthcare services

15.00 S III/4. 251

Klára Boruzs, Zita Fekete, Viktor Dombrádi, Gábor Bányai, Attila Nagy, Robert Horne, Klára Bíró

Beliefs about medicines – concerns regarding cholesterol medication within V4 countries

15.10 S III/5. 251

Dominika Plancikova, Juliana Melichova, Veronika Zelinkova, Mark Taylor, Patrik Sivco, Martin Rusnak, Marek Majdan

Epidemiology of traumatic brain injuries in European countries

15.20 S III/6. 252

Maria Ganczak, Katarzyna Topczewska

Prevalence of HBV and HCV and risk factors for occupational blood-borne infections among paramedics from West Pomerania, Poland

15.30 **Discussion**

16.00–21.00 Social program

Poster Session III. – PT-0-310 Poster Hall

CHAIRPERSONS:

Mariann Moizs

Miroslav Barták

14.40 P III/1. 271

Csaba Móczár

Hungarian managed care initiatives between 2000 and 2007: regional health outcomes of the Hungarian care organizations

14.50 P III/2. 271

Nadine Fraihat, Orsolya Varga

Effectiveness and cost-effectiveness of oral health promotion in dental caries prevention among children: a meta-analysis and systematic review

15.00 P III/3. 272

Karolína Dobiášová

Patient involvement in psychiatric care reform in the Czech Republic

15.10 P III/4. 272

Katalin Tolvay, Cintia Katona, Karolina Kósa

Dysfunctional attitudes in an adult population with high prevalence of depression

15.20 P III/5. 273

Attila Juhász, Csilla Nagy, Róza Ádány

Distribution of morbidity and mortality due to malignant neoplasms in association with the deprivation in Hungary 2010-2016

15.30 P III/6. 273

Gabriella Szörényiné Ványi, Annamária Szigeti,

Mariann Moizs, Imre Repa

The OnkoNetwork patient path way management program used as melanoma registry. Single center experiences in Moricz Kaposi General Hospital in Hungary

15.40 P III/7. 274

Anita Barth, Balázs Nemes

The influence of socio-demographic and economic factors on willingness to receive a kidney transplant in East Hungary

16.00–21.00 Social program

Friday, 26 April, 2019

9.00 Plenary Session II.

TEOKJ 112/II. Congress Hall

Róza Ádány PL II/1. 248
President of the Hungarian Association of Public Health Training and
Research Institutions
Public health and public ill-health in the V4 countries

Dineke Zeegers PL II/2. 248
Executive Director of EUPHA
*Challenges in the 21st century: new roles for public health
professionals*

Katarzyna Czabanowska PL II/3. 248
President of ASPHER
*Further professionalization of the PH workforce: why is it
needed and how do we do it?*

10.00–10.30 Coffe break

Workshop II. – TEOKJ 112/II. Congress Hall

Is there a need to strengthen the public health profession in the V4 countries

CHAIRPERSONS:

Katarzyna Czabanowska
Martin Kraye von Krauss

10:30

Martin Kraye von Krauss, Cedric Slock
*Overview of the objectives of the workshop, the programme,
and the participants*

10:45

Katarzyna Czabanowska
*Together for the development and professionalization of
Public Health Workforce in "Vysehrad Four"*

11:00

Rapid assessments by country

11:30

*Strengths and weaknesses of the public health profession
in the V4 countries*

12:00

*Discussion of stakeholders likely to contribute to a coalition,
by country*

FACILITATORS:

Alena Petráková – Czech Republic W II/1. 253
*Public Health workforce capacity development:
International cooperation of academia with researchers,
policy makers and field epidemiologists*

Daniella Kállayová – Slovakia W II/2. 253
Public health education and practice needs in Slovakia

Zuzana Katreniaková – Slovakia

Róza Ádány – Hungary W II/3. 254
*Establishment and development of the first independent
Faculty of Public Health in the Hungarian higher education*
Péter Csizmadia – Hungary

12:25

Conclusion

Katarzyna Czabanowska, Martin Kraye von Krauss

Session IV. – DPM II. Meeting Room

Health literacy

CHAIRPERSONS:

Zoltán Vokó
Ledia Lazeri

10.30 IV/1. 255

Zuzana Klochanova, Robert Ochaba, Ladislava Wsolova
*Development of health literacy and behavior in Slovakia
between 2013 and 2016*

10.40 IV/2. 255

Éva Bíró, Karolina Kósa
*Self-perceived and functional health literacy of Hungarian
adults*

10.50 IV/3. 256

Anikó Ujhelyiné Nagy, Katalin Balázs, Ildikó Kuritárné Szabó
*Impacts of adverse childhood experiences on mental
and somatic health in Hungarian clinical populations*

11.00 IV/4. 256

Dóra Prievara, László Lippai, Veronika Mátó, Erika Tóth
*Digital generations with digital competences
– how to utilize technology in health education*

11.10 IV/5. 257

**Gábor Bányai, Viktor Dombrádi, Cintia Katona, Klára Boruzs
Gréta Dezső, Attila Nagy, Klára Bíró**
*Attitude towards the doctor-patient relationship in
selected Central and Eastern European Countries*

11.20 IV/6. 258

Ilona Veres-Balajti, Bálint Molics, János Sándor, Róza Ádány
*Physiotherapy operations in general practitioners' clusters
at different levels of prevention*

11.30 IV/7. 258

Péter Csépe, László Antal
Teaching about climate change in medical education

11.40 **Discussion**

Poster Session IV. – PT-0-309 Poster Hall

CHAIRPERSONS:

Zsuzsanna Rákossy
Tomas Kundeln

10.30 P IV/1. 275

Péter Pikó, Szilvia Fiala, Zsigmond Kósa, János Sándor Róza Ádány

Increased risk of Roma for the development of cardiovascular disease based on Framingham Risk Score calculation

10.40 P IV/2. 275

Nayla Mohamed Goma, Szilvia Fiala

Systematic review of coronary heart diseases prediction modeling

10.50 P IV/3. 276

Nardos Abebe, Péter Pikó, Szilvia Fiala, Zsigmond Kósa, János Sándor, Róza Ádány

SNP-based genetic risk score modelling suggest no increased genetic susceptibility of Roma population to type 2 diabetes mellitus

11.00 P IV/4. 277

Biborka Nádró, Anita Szentpéteri, Lilla Juhász, Ildikó Seres, Dénes Páll, György Paragh, Mariann Harangi

Characterizing of high-density lipoprotein structure and function in newly diagnosed, untreated familial hypercholesterolemia

11.10 P IV/5. 277

Roba Argaw Tessema, Károly Nagy, Balázs Ádám

Comparative assessment of cyto-and genotoxicity of glyphosate and glyphosate-based herbicides in human peripheral white blood cells using the in vitro comet assay

11.20 P IV/6. 278

Lilla Juhász, István Balogh, László Madar, Beáta Kovács, György Paragh, Mariann Harangi

Identifying double and triple heterozygous mutations of candidate genes in severely affected familial hypercholesterolaemia patients

11.30 P IV/7. 279

Bayu Begashaw Bekele, Péter Pikó, Szilvia Fiala, Róza Ádány

Nongenetic correlates of type 2 diabetes mellitus among Hungarian Roma and Hungarian general population: comparative cross-sectional study

11.40 P IV/8. 279

Szabolcs Varga, János Sándor

Measuring ethnic identity in Roma health studies – The Roma Identity Scale

11.50 P IV/9. 280

Pálma Tímea Szabó, Éva Bíró, Karolina Kósa

Conceptual classification of health literacy tools

12.30 Closing Plenary Ceremony

TEOKJ 112/II. Congress Hall

12.50-14.00 Lunch