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1. EUPHA update

Successful V4 Conference in Prague
On the 19-20 October, the 3rd V4 Conference on Public Health was organised in Prague. Martin Dlouhy, president of the Czech Society of Social Medicine, was the organiser of this event. Over 70 public health professionals from the Czech Republic, Hungary, Slovakia and Poland exchanged information on public health research, policy and practice. The presidents of all national public health associations were present as well, showing the importance of this regional meeting. In the closing ceremony, Prof Roza Adany, president of the Hungarian association, invited all participants to the planned 4th V4 meeting in Debrecen, Hungary in May 2019.

European public health: then, now and the future 25 years of EUPHA
The European Journal of Public Health published a new supplement to celebrate EUPHA's 25th anniversary. EUPHA asked some of its members, all experts in their fields, to reflect upon the main public health issues facing Europe and the added value of the European collaboration that we have worked on together during this time. The result is an overview of public health in Europe—the wider Europe—with the evidence-base needed to address the key challenges, and how we can work together to take (European) public health forward over the next 25 years.

EUPHA on its way to the 10th European Public Health Conference in Stockholm
EUPHA, EUPHA members and EUPHA office are all preparing to travel to Stockholm to attend the 10th European Public Health Conference. During the Stockholm 2017 conference, EUPHA will celebrate its 25th anniversary. The EUPHA Sections, EUPHA pillar advisors and EUPHA Executive Council are all looking forward to a fully packed programme with a large number of presentations linked to EUPHA's activities in 2017 and plans for 2018.

2. European Public Health Conference


STOCKHOLM 2017: EVERYBODY WILL BE THERE

Starting on the 1st of November early morning with a full pre-conference programme, the 10th European public health Conference in Stockholm has a fully packed programme. With 1'922 registrations today, the Stockholm 2017 conference will be the largest conference we have organised so far.

The Stockholm Declaration – on sustaining resilient and healthy communities – was set up by EUPHA and the Swedish Association of Social Medicine and has already been supported by a large number of actors at national and international level.

3. European Journal of Public Health

The European Journal of Public Health is a multidisciplinary journal in the field of public health. The EJPH is published bimonthly. The journal provides a forum for discussion and debate of current international public health issues with a focus on the European region. In 2017, the impact factor of the journal is at 2.431. The 5-year impact factor is 2.664. The EJPH is the official journal of EUPHA.
Volume 27 Issue suppl_4:

Supplement Papers
Celebrating EUPHA’s 25th anniversary
Natasha Azzopardi-Muscat; Martin McKee; Peter Allebeck; Dineke Zeegers Paget
[Article]

EUPHA, a timely adventure
Louise J. Gunning-Schepers
[Article]

The epidemiological transition in Eastern and Western Europe: a historic natural experiment
Marina Karanikolos; Roza Adany; Martin McKee
[Article]

Demographic trends and public health in Europe
Kathleen England; Natasha Azzopardi-Muscat
[Article]

Nordic paradox, Southern miracle, Eastern disaster: persistence of inequalities in mortality in Europe
Johan P. Mackenbach
[Article]

Austerity and health: the impact in the UK and Europe
David Stuckler; Aaron Reeves; Rachel Loopstra; Marina Karanikolos; Martin McKee
[Article]

Tobacco still a major killer—will we achieve the end game?
Luis Saboga-Nunes; Diane Levin-Zamir; Vance Rabius
[Article]

‘Du bist was du isst’: challenges in European nutrition policy
Alessandra Lafranconi; Christopher A. Birt
[Article]

Public mental health
Jutta Lindert; Johan Bilsen; Marija Jakubauskiene
[Article]

New challenges of public health: bringing the future of personalised healthcare into focus
Walter Ricciardi; Stefania Boccia
[Article]

Policy, politics and public health
Scott L. Greer; Marleen Bekker; Evelyne de Leeuw; Matthias Wismar; Jan-Kees Helderman ..
[Article]

Towards an overarching European health information system
Marieke Verschuuren; Annemiek van Bolhuis; Nicole Rosenkötter; Mariken Tijhuis; Hans van Oers
[Article]

Ethics in public health: call for shared moral public health literacy
Els L.M. Maeckelberghe; Peter Schröder-Bäck
[Article]

What role can civil society organizations have in European health policy?
Dineke Zeegers Paget; Nina Renshaw; Maaike Droogers
[Article]
How to include public health practice and practitioners in a European Network
Silvio Brusaferro; Pierfrancesco Tricarico
[Article]

4. Interesting news

Experts express concerns over infant mental health assessment
Forty world experts on child development and mental health have released a joint statement calling for caution when applying an influential classification for assessing infant mental health and potential cases of abuse.
https://www.sciencedaily.com/releases/20...

How the 1918 flu pandemic revolutionized public health
Nearly 100 years ago, in 1918, the world experienced the greatest tidal wave of death since the Black Death, possibly in the whole of human history. We call that tidal wave the Spanish flu, and many things changed in the wake of it. One of the most profound revolutions took place in the domain of public health.
https://www.smithsonianmag.com/history/h...

Oxford team to test universal flu vaccine in world first
A seasonal flu vaccine that would be the first in the world to fight all types of the virus is to be tested in a two-year clinical trial involving more than 2,000 patients by researchers in Oxford.
http://in.reuters.com/article/us...

Obesity in children and teens rose sharply worldwide over past 4 decades
In just over four decades, obesity levels in children and teenagers have risen dramatically worldwide, though that rise has been far from uniform. In a new study published online Tuesday British researchers and the World Health Organization say those levels have plateaued lately in high-income countries, “albeit at high levels,” while the rise in obesity rates has only accelerated in regions such as East Asia and Latin America.
http://www.npr.org/sections/thetwo-way/2...

Social acceptance more important than economic factors in fertility treatment availability
A new British study has shed light on some of the reasons why Assisted Reproductive Technologies (ART) usage varies across Europe – pinpointing moral and social acceptance of the treatment and religion as key. Scientists have, for the first time, assessed the relative importance of the role that economic, demographic and cultural normative factors play in the process.
United Kingdom
https://www.sciencedaily.com/releases/20...

Multiple research approaches are key to pandemic preparedness
Preparedness in the face of major disease outbreaks can save thousands of lives. A new article examines the multifaceted nature of effective preparedness and the role that biomedical research plays. Specifically, the article examines three approaches to pandemic preparedness: pathogen-specific work, platform-based technologies, and prototype-pathogen efforts.
https://www.sciencedaily.com/releases/20...

Pollution responsible for 16 percent of early deaths globally
Diseases caused by pollution were responsible in 2015 for an estimated 9 million premature deaths -- 16 percent of all deaths worldwide, according to a report.
https://www.sciencedaily.com/releases/20...

The end of pneumonia? New vaccine offers hope
A new vaccine under development provoked an immune response to 72 forms of the bacteria that's responsible for pneumonia, sepsis and meningitis. That's up from the 23 forms of bacteria covered by current immunizations. The new vaccine, which represents the 'most comprehensive' coverage of pneumococcal disease to date, could greatly reduce the number of deaths from the disease.
5. Upcoming courses and conferences

Going International is the first source for finding courses, seminars, congresses and other events in the fields of medicine & health. Going International is Europe's biggest service provider and information platform and serves as an interface between organisers and participants of events. Going International is an official partner of EUPHA.

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<thead>
<tr>
<th>Title</th>
<th>Date / location</th>
<th>Organiser</th>
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<tbody>
<tr>
<td>European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE)</td>
<td>6 Nov 2017 - 8 Nov 2017 / Stockholm, Sweden</td>
<td>European Centre for Disease Prevention and Control (ECDC)</td>
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<tr>
<td>3rd World Congress on Nursing and Healthcare” (Nursing and Healthcare)</td>
<td>9 Nov 2017 - 11 Nov 2017 / Valencia, Spain</td>
<td>Scientific Federation, publisher of The Nursing and Healthcare journal</td>
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<td>Acute respiratory pandemics: how to plan for and manage</td>
<td>9 Nov 2017 - 11 Nov 2017 / Amsterdam, Netherlands</td>
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<td>International Symposium &quot;Planetary Health - A Good Life For All?</td>
<td>22 Nov 2017 - 23 Nov 2017 / Innsbruck, Austria</td>
<td>Management Center Innsbruck and University of Innsbruck</td>
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<td>Healthy aging at the crossroads: challenges and need for further action</td>
<td>29 Nov 2017 - 1 Dec 2017 / Istanbul, Turkey</td>
<td>Healthy Community Association</td>
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<td>Istanbul Health Expo – 5th Medical Equipment Fair, Integrated Health Services, International Health Congress and Symposiums</td>
<td>29 Nov 2017 - 2 Dec 2017 / Istanbul, Turkey</td>
<td>Istanbul Health Expo</td>
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<tr>
<td>The Future of Ageing 2017: Transforming Tomorrow Today</td>
<td>29 Nov 2017 / London, United Kingdom</td>
<td>International Longevity Centre</td>
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<td>Shape the future of Diabetes: IDF congress 2017</td>
<td>4 Dec 2017 - 8 Dec 2017 / Abu Dhabi</td>
<td>International Diabetes Federation</td>
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<tr>
<td>Pregnancy and programming and later risk of obesity</td>
<td>22 Jan 2018 / Frederiksberg, Denmark</td>
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6. Interesting publications

Working people with type 1 diabetes in the Finnish population
https://bmcpublichealth.biomedcentral.co...

Assessment of fidelity in individual level behaviour change interventions promoting physical activity among adults: a systematic review
https://bmcpublichealth.biomedcentral.co...

Contextual influences on physical activity and eating habits -options for action on the community level
https://bmcpublichealth.biomedcentral.co...

Risk of psychological ill health and methods of organisational downsizing: a cross-sectional survey in four European countries
https://bmcpublichealth.biomedcentral.co...

Association of informal caregiving with body mass index and frequency of sporting activities: evidence of a population-based study in Germany
https://bmcpublichealth.biomedcentral.co...
How effective are family-based and institutional nutrition interventions in improving children’s diet and health? A systematic review
https://bmcpublichealth.biomedcentral.co...

A global survey on occupational health services in selected international commission on occupational health (ICOH) member countries
https://bmcpublichealth.biomedcentral.co...

Socioeconomic inequalities in suicide mortality before and after the economic recession in Spain
https://bmcpublichealth.biomedcentral.co...

Socioeconomic inequalities in health among Swedish adolescents - adding the subjective perspective
https://bmcpublichealth.biomedcentral.co...

Exploring the impact of the care sport connector in the Netherlands
https://bmcpublichealth.biomedcentral.co...

A push for public health: the effect of e-bikes on physical activity levels
https://bmcpublichealth.biomedcentral.co...

7. European Commission news

eHealthTallinn 2017: ‘Health in the Digital Society. Digital Society for Health’
This EU conference, held 16-18 October in Tallinn, focused on how digital technologies and wider use of health data are changing our lives and the ways of healthcare. It showed already existing digital health solutions, use-cases and technologies to demonstrate that value-adding citizen-centric health services and systems are the reality and the future has already arrived.
More information.

Re-Health 2 - Implementation of the Personal Health Record as a tool for integration of refugees in EU health systems
Implemented by the International Organization for Migration, this project, co-funded by the EU Health Programme, aims to test further use of the Personal Health Record tool, intended to help integrate migrants and refugees in EU health systems. Read more...

Third Health Programme (2014-2020): Mid-term review shows major progress in improving cooperation in health and healthcare
Most notably, the Commission has helped to:

- establish 24 European Reference Networks for rare disease patients who can now benefit from the best expertise available in Europe,
- increase Member States’ capacity-building potential to respond to outbreaks such as Ebola and Zika viruses,
- and strengthen the EU's migration policy by helping EU countries cope with the health needs of migrants and refugees and training health professionals and support staff.

More information: Report on the mid-term evaluation

Vaccination, EU Health Award
The European Commissioner for Health and Food Safety, Vytenis Andriukaitis, announced the 10 initiatives that have made it on the shortlist for the EU Health Award for NGOs 2017, which aims to reward Non-Governmental Organisations that have contributed to a higher level of public health in the EU through promoting vaccination.
More information.
Advanced therapy medicinal products (ATMPs): DG SANTE and EMA launch new action plan
The Commission services and the European Medical Agency (EMA) have launched a joint action plan to foster the development of advanced therapy medicinal products (ATMPs), with the aim of streamlining the procedures and better addressing the specific requirements of ATMPs developers. For more information see: EU action on Advanced therapies

8. European Centre for Disease Prevention and Control news

Eurosurveillance - Volume 22, Issue 43, 26 October 2017
Rapid communication
Low interim influenza vaccine effectiveness, Australia, 1 May to 24 September 2017

Surveillance and outbreak report
Pet rodents as possible risk for leptospirosis, Belgium and France, 2009 to 2016

Research article
VIM-1 carbapenemase-producing Escherichia coli isolated from retail seafood, Germany 2016

Systematic Review
Risk of transmission of sporadic Creutzfeldt-Jakob disease by surgical procedures: systematic reviews and quality of evidence

Eurosurveillance - Volume 22, Issue 40, 05 October 2017
Perspective
PRECEPT: an evidence assessment framework for infectious disease epidemiology, prevention and control

Research article
Infectious disease screening in asylum seekers: range, coverage and economic evaluation in Germany, 2015

Letter
Letter to the editor: Sampling bias should be minimised when analysing influenza transmission zones involving very large countries
Authors’ reply: Geographic resolution of surveillance data and influenza prevention in large countries

Eurosurveillance - Volume 22, Issue 42, 19 October 2017
Rapid communication
Usutu virus infections among blood donors, Austria, July and August 2017 – Raising awareness for diagnostic challenges
Low 2016/17 season vaccine effectiveness against hospitalised influenza A(H3N2) among elderly: awareness warranted for 2017/18 season
Surveillance and outbreak report
Surveillance of Zika virus infection in the EU/EEA, June 2015 to January 2017
Accuracy of diagnosis criteria in patients with suspected diagnosis of sporadic Creutzfeldt-Jakob disease and detection of 14-3-3 protein, France, 1992 to 2009

Eurosurveillance - Volume 22, Issue 41, 12 October 2017
Editorial
Options for affordable pre-exposure prophylaxis (PrEP) in national HIV prevention programmes in Europe

Rapid communication
Multidrug-resistant Neisseria gonorrhoeae infection with ceftriaxone resistance and intermediate resistance to azithromycin, Denmark, 2017
Measles outbreak linked to European B3 outbreaks, Wales, United Kingdom, 2017
Research article