

# HEALTH, MORBIDITY, AND MORTALITY WORKING GROUP

European Association of Population Studies

**September 20–22, 2021**

Charles University, Albertov 6, Prague 2

(hybrid form)



**VŠE** / PRAGUE UNIVERSITY  
OF ECONOMICS  
AND BUSINESS

CHARLES UNIVERSITY  
Faculty of Science

# PROGRAMME

**DAY 1:** Monday, September 20, 2021

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**13:30-15:30** **OPENING SESSION: ROUND TABLE “NEW CHALLENGES: NEW ISSUES”**

**16:00-18:00** **SESSION 1: COVID-19**

Excess mortality and COVID-19 in Sweden in 2020: A demographic account  
Martin Kolk, Sven Drefahl, Matthew Wallace, Gunnar Andersson

Mortality due to Covid-19. Are international comparisons possible?

France Meslé

Modelling weekly mortality incorporating annual trends

Joanne Ellison, Jason Hilton, Erengul Dodd, Jonathan J. Forster, Peter W. F. Smith, Jakub Bijak

Differences in the impact of COVID-19 on mortality among men and women  
Sabgaida T.P., Semenova V.G., Zubko A.V.

**DAY 2:** Tuesday, September 21, 2021

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**08:30-10:30** **SESSION 2: REGIONAL DIFFERENCES**

Avoidable Mortality in German-Speaking Countries: Regional Disparities in Amenable and Preventable Causes of Death in Austria, Germany and Switzerland, 1995-2018

Michael Mühlichen, Markus Sauerberg Mathias Lerch

A European Minimum Pension and mortality convergence: a counterfactual scenario analysis of post-2004 Czechia, Estonia, Poland, and Slovenia

Rok Hrzig

Why are supercentenarians so frequently found in French Overseas Departments? The cases of Guadeloupe and Martinique

Jacques Vallin

Quantifying the contribution of smoking to regional mortality disparities in Germany

Pavel Grigoriev, Sebastian Klüsener, Alyson van Raalte

## DAY 2: Tuesday, September 21, 2021

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### 10:45-12:45 **SESSION 3: INEQUALITIES IN HEALTH AND MORTALITY**

Inequalities in healthy lifespans and the effect of variation in health decrease and survival

Magdalena Muszynska-Spielauer, Martin Spielauer

Gender and social inequalities in disability (free) life expectancy among Italian older adults.

Margherita Moretti, Cosmo Strozza

Trends in life expectancy and lifespan variation by level of education in Europe and the USA

Alyson A. van Raalte, Rosie Seaman, José Rubio Valverde, Isaac Sasson, Wilma Nusseldar, Johan P. Mackenbach, the LIFEPATH consortium

How are we dying?

Marcus Ebeling, Karin Modig

### 12:45-14:00 **POSTER SESSION**

Selected factors of the regional mortality differentials in the Czech Republic  
Andrey Frolov

Sex-selective abortions among immigrant populations: evidence from Italian birth register administrative data

Chiara Allegri

Excess mortality in Brazil during 2020: an application of the ARIMA forecasting model

Denise Helena França Marques, Geovane Máximo

Current use of health care services and the potential of e-health

Kateřina Maláková

The gender approach and health in Sub-Saharan Africa: Case of Cameroon  
Takougang Nago Kevie Mystel

The peak and size of COVID-19 disease in India: SARIMA and forecast  
Suryakant Yadav

Age-specific risk factors among the Russian youth in the 2000s  
Semenova V.G., Sabgaida T.P., Zubko A.V.

The age structure of deaths from diseases of the circulatory system during the COVID-19 pandemic exemplified by Moscow  
Zubko A.V., Sabgaida T.P., Semenova V.G.

Age and Morbidity amidst Covid-19  
Vijaya Khairkar

#### **14:00-16:00** SESSION 4: CAUSES OF DEATH

Alcohol-related mortality in four European countries: preliminary results based on the Multiple-Causes-of-Death Approach

Agnieszka Fihel, Magdalena M. Muszyńska-Spielauer Marketa Pechholdová, Sergi Trias-Llimós

Cause-specific mortality: Deaths of despair in Spain

Bárbara Piñeiro, Jeroen Spijker, Sergi Trias-Llimós, Amand Blanes Llorens, Iñaki Permanyer Ugartemendia

Stalling life expectancy in Hungary before the onset of COVID19 pandemic mortality

Katalin Kovács, Lajos Bálint

Cause-of-death diversity from a multiple-cause perspective in the US  
Sergi Trias-Llimós, Iñaki Permanyer

#### **16:15-18:15** SESSION 5: HEALTH

Inequalities in cancer screening attendance among women in Europe  
Anna Altová, Ivana Kulhánová, Michala Lustigová

Impact of Maternal Education on Child Mortality, Morbidity and Immunity: A Panacea for Gender Equality and Health Pathways  
Humaira Kamal Pasha

Group- and individual-based approaches to health inequality: Towards an integration

Iñaki Permanyer, Isaac Sasson, Francisco Villavicencio

## DAY 3: Wednesday, September 22, 2021

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### 09:00-11:00 **SESSION 6: METHODS**

A radically simple way to monitor life expectancy

Ilya Kashnitsky, Alexey Rakshax, José Manuel Aburto, Jonas Schöley, James Vaupel

Maternal mortality in Africa: Should we redefine the method of measurement?

Takougang Nago Kevie Mystel

Impact of COVID-19 on life expectancy at birth in India: A decomposition analysis

Suryakant Yadav

Losses in life expectancy at birth from 2020: the impact of COVID-19 on the structure of mortality by sex and age in Brazil

Denise Helena França Marques, Geovane Máximo

### 11:15-13:15 **SESSION 7: OTHER CHALLENGING ISSUES**

How Does Mortality Contribute to Lifetime Pension Inequality? Evidence From Five Decades of Swedish Taxation Data

Jiixin Shi, Martin Kolk

Differential and predictors of hospitalization among the elderly people in India: Evidence from 75th round of National Sample Survey (2017-18)

Saddaf Naaz Akhtar, Nandita Saikia

To what extent are Roma and Travellers in Europe disadvantaged in terms of life expectancy? Indirect estimations based on survey information on the survival status of respondents' parents

Marc Luy

Influenza and an evolutionary theory to the population dynamic, alternative to the demographic and epidemiologic transition theories

Maria Inês Azambuja

#### **Programme Committee:**

Klára Hulíková, Charles University, Prague

Petr Mazouch, University of Economics and Business, Prague

Jon Anson, Ben-Gurion University of the Negev, Israel

All the times are in CEST