



UNIVERSITATEA BABEŞ-BOLYAI  
BABEŞ-BOLYAI TUDOMÁNYEGYETEM  
BABEŞ-BOLYAI UNIVERSITÄT  
BABEŞ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



UMF  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



## *Bridging Perspectives and Connecting Threads on Historical Health Inequalities*

### **GREATLEAP Milestone Conference**

Cluj-Napoca  
11-13 May 2026



*Karolina State Hospital*, a postcard. Creator: Emil Schuster, Kolozsvár (Cluj), No. 18 – 1915. Holder: Brukenthal National Museum – Sibiu. <https://creativecommons.org/licenses/by-sa/4.0/>. (Image processed from the original).

**Opening ceremony: Aula Magna, Babeş-Bolyai University,  
1 Mihail Kogălniceanu Street  
Sessions: Faculty of History and Philosophy, 11 Napoca Street**

*This event is supported by the COST-Action GREATLEAP (CA22116), and by a grant of the Ministry of Research, Innovation and Digitization, CNCS-UEFISCDI, project number PN-IV-P1-PCE-2023-0339, within PNCDI IV.*



UNIVERSITATEA BABEŞ-BOLYAI  
BABEŞ-BOLYAI TUDOMÁNYEGYETEM  
BABEŞ-BOLYAI UNIVERSITAT  
BABEŞ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



UMF  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



## Organizers

*Babeş-Bolyai University, Centre for Population Studies & Faculty of History and Philosophy*

In collaboration with *University of Medicine and Pharmacy, The Museum of Cluj Medical School, „Iuliu Hațieganu”*

## Scientific committee

Tim Riswick (Radboud University)  
Ciara Breathnach (University College Cork)  
Elena Crinela Holom (Babeş-Bolyai University)  
Michail Raftakis (University of Bologna)  
Grażyna Liczbińska (Adam Mickiewicz University)  
Alice Reid (University of Cambridge),  
Mayra Murkens (University of Groningen)  
Kaspar Staub (University of Zurich)  
Maarten van Wijhe (Roskilde University)  
Věra Slováková (Charles University)  
Edward Morgan (Office for National Statistics)

## Organising committee

Elena Crinela Holom (Babeş-Bolyai University)  
Tim Riswick (Radboud University)  
Lumița Dumănescu (Babeş-Bolyai University)  
Nicoleta Hegedűs (Babeş-Bolyai University)  
Angela Lumezeanu (Babeş-Bolyai University)  
Mihaela Hărăguș (Babeş-Bolyai University)  
Daniela Mârza (Romanian Academy)

*COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation (<https://www.cost.eu/>)*



Funded by  
the European Union





## General Overview

### Monday 11 May

Locations: Aula Magna, 1 Mihail Kogălniceanu Street, 2<sup>nd</sup> floor & Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor

Time	Session
8:30-9:00	Registration
9:00-9:20	Welcome and Progress GREATLEAP
9:20-9:30	Book launch
9:30-10:30	Keynote session A
10:30-11:00	Coffee break
11:00-12:30	Session 1 'Roots and potential prospects of population health trends: different perspectives'
11:00-11:50	School activity
12:30-13:30	Lunch break
13:30-15:00	Session 2 'Missing data and causes of death'
15:00-15:30	Coffee break
15:30-17:00	Session 3 'New methods for causes of death'
17:30-	Welcoming dinner

### Tuesday 12 May

Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor

Time	Session
9:00-10:30	Session 4 'Roundtable Historic Strings of Causes of Death'
10:30-11:00	Coffee break
11:00-12:30	Session 5 'Creating Categorisation of Causes of Death'
12:30-13:30	Lunch break
13:30-14:30	Keynote session B
14:30-15:00	Coffee break
15:00-16:30	Session 6 'From Mortality to Morbidity'
16:30-18:00	Museum Visit & Exhibition



## Wednesday 13 May

Locations: Aula Ferdinand & Francisc Pall, 11 Napoca Street, 1<sup>st</sup> floor,  
 1 Mihail Kogălniceanu Street, 3<sup>rd</sup> floor, room 306

Time	Session		
9:00-10:30	Troubleshooting coding	Session 7 'Flash Presentations by ITC/YRI'	
10:30-11:00	Coffee break		
11:00-12:30	Session 8 'Multiple causes of death'		
12:30-13:30	Lunch break		
13:30-15:00	MC Meeting	Main Workshop	
15:00-15:30	Coffee break		
15:30-16:30	Follow-Up Workshop	Shorter Workshop	WG (co-leaders) Meeting
16:30-17:30	Keynote session C		
17:30-	Refreshments		



UNIVERSITATEA BABEŞ-BOLYAI  
BABEŞ-BOLYAI TUDOMÁNYEGYETEM  
BABEŞ-BOLYAI UNIVERSITAT  
BABEŞ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



UMF  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



## Full Programme Details

**Monday 11 May**

**Aula Magna, 1 Mihail Kogălniceanu Street, 2<sup>nd</sup> floor**

### Welcome and Progress GREATLEAP (9:00-9:20)

Adrian Petrușel (Vice-Rector, Research-development-innovation, Relationship with doctoral degrees, Babeş-Bolyai University)

Ioan Bolovan (Director of the Centre for Population Studies, Babeş-Bolyai University)

Tim Riswick (Radboud University)

### Book launch (9:20-9:30)

*Towards the Elimination of Cholera Epidemics. From Past to Contemporary Societies.*

Edited by Grażyna Liczbińska, Jörg Peter Vögele & Tim Riswick. Publisher: Warsaw:

Oficyna Wydawnicza 'Mówią wieki'. ISBN: 978-83-86156-56-6

Grażyna Liczbińska (Adam Mickiewicz University)

### Keynote session A (9:30-10:30)

Chair: Tim Riswick (Radboud University)

*Please note that every keynote has 25 minutes to present and 5 minutes for Q&A.*

#### 1. Inequalities across time and space

Diego Ramiro Fariñas (Institute of Economics, Geography and Demography (CSIC)CCHS)

#### 2. From the Coast to the Jungle: Disease Ecology and Health Inequality in Brazil (1930s-1970s)

Matheus Alves Duarte da Silva (King's College London)

### Coffee break (10:30-11:00)

#### Session 1 'Roots and potential prospects of population health trends: different perspectives' (11:00-12:30)

Chair: Jon Anson (Ben-Gurion University of The Negev)

*Please note everyone has 15 minutes to present and 5 minutes for Q&A.*

Presenters: Katarina Matthes (University of Zurich), Ondrej Holy (Tomas Bata University),

Magdalena Muszyńska Spielauer (Johannes Kepler University Linz, online)

#### School activity 'An interactive historical demography talk using England's mortality history' (11:00-11:50)

George Coșbuc High School, Cluj-Napoca: 'An interactive historical demography talk using England's mortality history'.

Host teacher: Robert Binder

Organizers: Edward Morgan and Daniela Mârza



UNIVERSITATEA BABEȘ-BOLYAI  
BABEȘ-BOLYAI TUDOMÁNYEGYETEM  
BABEȘ-BOLYAI UNIVERSITAT  
BABEȘ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



**UMF**  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



### **Lunch break (12:30-13:30)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Session 2 ‘Missing data and causes of death’ (WG3) (13:30-15:00)**

Chair: Aistis Žalnora (Vilnius University)

Commentator: Maarten van Wijhe (Roskilde University)

*Please note everyone has 15 minutes to present and 5 minutes for Q&A.*

- 1. When Evidence Disappears: Informed Missingness of Suicide Notes in Medico-Legal Records and Its Implications for Inequality Research**  
Alena Lochmannová (Police Academy of the Czech Republic)
- 2. Death registration incompleteness and demographic structure obscure the inequality of Alaska Natives in the 1918 influenza pandemic**  
Hampton Gaddy (London School of Economics)
- 3. Who is counted? Methodological problems of vital ethno-statistics in Serbia**  
Nevena Trnavčević (University of Belgrade)
- 4. Historical cause-of-death data in Antwerp (1820–2000): what do we know about the unknown causes?**  
Wouter Ronsijn and Isabelle Devos (Ghent University)

### **Coffee break (15:00-15:30)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Session 3 ‘New methods for causes of death’ (WG3) (15:30-17:00)**

Chair: Gülhan Balsoy (Istanbul Bilgi University)

Commentator: Isabelle Devos (Ghent University)

*Please note everyone has 15 minutes to present and 10 minutes for Q&A.*

- 1. On the Use of Survival Curves and Cox Regression to Study Cause-Specific Mortality Among Children in Trondheim, Norway, 1820-1920.**  
Doris Tove Kristoffersen (The Arctic University of Norway)
- 2. Bridging the Gaps or Obscuring the Past? Artificial Intelligence in Historical Health Inequality Research: Methodological Opportunities and Challenges**  
Elif Kiran (Tekirdag Namik Kemal University)
- 3. Research into Cause(s) of Death: Back to Square One Methodological Uncertainty, Health Inequalities, and Cross-disciplinary Education**  
Neslihan Önder Özdemir (Bursa Uludağ University)

**Welcoming dinner provided by organizers (17:30-)**

**Location: Restaurant Casa Universitarilor (Piramida), Emmanuel de Martonne 1**



UNIVERSITATEA BABEŞ-BOLYAI  
BABEŞ-BOLYAI TUDOMÁNYEGYETEM  
BABEŞ-BOLYAI UNIVERSITÄT  
BABEŞ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



UMF  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



## Tuesday 12 May

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Session 4 ‘Roundtable Historic Strings of Causes of Death’ (WG2) (9:00-10:30)**

Chair: Kaspar Staub (University of Zurich)

*Please note every presenter has 10 minutes to present and 10 minutes for Q&A.*

### 1. Spanish Historic Strings of Causes of Death

Michel Oris (Spanish Research Council), Stanislao Mazzoni (Consejo Superior de Investigaciones Científicas (CSIC)), Mélanie Bourguignon (Center for Demographic Research), Begoña Villuendas Hijosa (Institute of Economy, Geography and Demography), Diego Ramiro Fariñas (Institute of Economics, Geography and Demography (CSIC)CCHS)

### 2. Dutch Historic Strings of Causes of Death

Mayra Murkens (University of Groningen), Wieke Metzlar (Radboud University), Sanne Muurling (Radboud University), Tom Hacha (Ghent University), Sarah Heynssens (Ghent University), Philippe Paeps (Ghent University), Evelien Walhout (Leiden University), and Tim Riswick (Radboud University)

### 3. Greek Historic Strings of Causes of Death

Michail Raftakis (University of Bologna) Vasilis Gavalas (University of the Aegean), Angeliki Presvelou (Harokopio University of Athens)

### 4. Creating a multilingual historical cause-of-death database for Hungary and Transylvania (Romania) using the ICD10h system

Levente Pakot (HCSO Institute for Quantitative Population and Economic Research), Péter Óri (HCSO Institute for Quantitative Population and Economic Research), Ágnes Jónás (HNM-PCC Hungarian Natural History Museum, Mátra Museum), Sándor Lakatos (Babeş-Bolyai University), Nicoleta Hegedűs (Babeş-Bolyai University), Elena Crinela Holom (Babeş-Bolyai University)

**Coffee break (10:30-11:00)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Session 5 ‘Creating Categorisation of Causes of Death’ (11:00-12:30)**

Chair: Isabel Tiago de Oliveira (Iscte - Instituto Universitário de Lisboa)

Commentator: Grażyna Liczbińska (Adam Mickiewicz University)

*Please note every presenter has 15 minutes to present and 15 minutes for Q&A.*

### 1. Comparing the Spanish Classification of Causes of Death with ICD10h

Diego Ramiro Fariñas (Institute of Economics, Geography and Demography (CSIC)CCHS)

### 2. Classifying deaths in old age

Tom Hacha (Ghent University), Alice Reid, Michail Raftakis (University of Bologna), Veera Schroderus (University of Turku)



### 3. A classification for use with child mortality

Michail Raftakis (University of Bologna) and Tim Riswick (Radboud University)

**Lunch break (12:30-13:30)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

#### Keynote session B (13:30-14:30)

Chair: Elena Crinela Holom (Babeş-Bolyai University)

*Please note keynotes have 25 minutes to present and 5 minutes for Q&A.*

#### 1. A closing-widening gap: health and mortality inequalities, Central and Eastern Europe in the 19<sup>th</sup> and early 20<sup>th</sup> century

Péter Óri (HCSO Institute for Quantitative Population and Economic Research)

#### 2. Causes of death and associated factors. An analysis of individual level data from 2006-2018 in Romania

Mihaela Hărăguș (Babeş-Bolyai University)

**Coffee break (14:30-15:00)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

#### Session 6 'From Mortality to Morbidity' (15:00-16:30)

Chair: Daniela Deteșan (Romanian Academy)

Commentator: Ciara Breathnach (University College Cork)

*Please note everyone has 15 minutes to present and 15 minutes for Q&A.*

#### 1. Causes of morbidity in occupational sources: the case of the United Kingdom in the nineteenth century

Harry Smith (University of Exeter)

#### 2. Health insurance and causes of morbidity: experiences from Swedish sickness funds and disability pensions in the early 20<sup>th</sup> century

Helene Castenbrandt (Lund University)

#### 3. Hospital records as a source on morbidity and mortality in the past: Copenhagen's epidemic hospital and its patient journals, 1879 to 1910

Maarten van Wijhe (Roskilde University)

#### Visit and exhibition at the The Museum of Cluj Medical School, „Iuliu Hațieganu” University of Medicine and Pharmacy, 13 Emil Isac street (16:30-18:00)

Exhibition title: *Glimpses into Health, Disease, and Medical Institutions in Transylvania (19<sup>th</sup>–20<sup>th</sup> Centuries)*

Organizers: Oana Habor (Iuliu Hatieganu University of Medicine and Pharmacy), Elena Crinela Holom (Babeş-Bolyai University), Luminița Dumănescu (Babeş-Bolyai University), Nicoleta Hegedús (Babeş-Bolyai University), Angela Lumezeanu (Babeş-Bolyai University)



## Wednesday 13 May

**Locations: Aula Ferdinand and Francisc Pall, 11 Napoca Street, 1<sup>st</sup> floor  
1 Mihail Kogălniceanu Street, 3<sup>rd</sup> floor, room 306**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

### **Troubleshooting coding (9:00-10:30)**

Questions about coding can be discussed with Alice Reid (University of Cambridge), Mayra Murkens (University of Groningen) & Michail Raftakis (University of Bologna)

**Location: Francisc Pall, 11 Napoca Street, 1<sup>st</sup> floor**

### **Session 7 ‘Flash Presentations by ITC/YRI’ (WG4) (9:00-10:30)**

Chair: Anna Lodberg Sparre (University of Copenhagen) & Gumral Alirzayeva (Tallinn University)

Commentators: Věra Slováková (Charles University) & Tim Riswick (Radboud University)

*Please note everyone has 10 minutes to present and 5 minutes for Q&A.*

#### **1. Suicide in the Poznań Province, 1873–1902: Social, Demographic, and Seasonal Patterns**

Karolina Kowalska (Adam Mickiewicz University)

#### **2. Mortality and morbidity characteristics of the population of Gyergyóújfalu in the 18th and 19th centuries**

Ágnes Éva Jónás (HNM-PCC Hungarian Natural History Museum, Mátra Museum)

#### **3. In-utero exposure to the 1957-58 Asian Flu Pandemic and negative mental health outcomes in Switzerland**

Octavio Bramajo (University of Zurich)

#### **4. Child mortality and cause-of-death in a market town in Southern Hungary, Kalocsa, 1852-1910**

Levente Pakot (HCSO Institute for Quantitative Population and Economic Research)

#### **5. Exploring the generalized automation of cause-of-death coding using machine learning**

Lucas Emil Bülow Mortensen & Elias Dahl Lunøe (Technical University Denmark)

**Coffee break (10:30-11:00)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

### **Session 8 ‘Multiple causes of death’ (WG2) (11:00-12:30)**

Chair: Pavlos Baltas (National Centre for Social Research, online)

Commentator: Paulo Teodoro de Matos (ISCTE - University Institute of Lisbon)

*Please note every speaker has 10 minutes to present and 5 minutes for Q&A.*



UNIVERSITATEA BABEȘ-BOLYAI  
BABEȘ-BOLYAI TUDOMÁNYEGYETEM  
BABEȘ-BOLYAI UNIVERSITAT  
BABEȘ-BOLYAI UNIVERSITY  
TRADITIO ET EXCELLENTIA

Tradiție și Excelență prin  
Cultură - Știință - Inovație din 1581



**UMF**  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
IULIU HAȚIEGANU  
CLUJ-NAPOCA



- 1. Assigning an underlying cause-of-death from multiple ICD10h codes**  
Hampton Gaddy (London School of Economics), Alice Reid (University of Cambridge), Viviana Albani (Newcastle University), Michail Raftakis (University of Bologna), Mayra Murkens (University of Groningen), Linda Robertus (Radboud University)
- 2. Multiple causes of death in nineteenth century British sources**  
Alice Reid (University of Cambridge), Hampton Gaddy (London School of Economics)
- 3. Multiple causes of death in historic Greek sources**  
Michail Raftakis (University of Bologna), Hampton Gaddy (London School of Economics)
- 4. Multiple causes of death in historic Dutch sources**  
Mayra Murkens (University of Groningen), Hampton Gaddy (London School of Economics)
- 5. Multiple Causes of Death in the City of Cluj (1919-1924)**  
Daniela Mârza (Romanian Academy)

**Lunch break (12:30-13:30)**

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**MC Meeting (13:30-15:00)**

This meeting is for MC members only.

**Location: Francisc Pall, 11 Napoca Street, 1<sup>st</sup> floor**

**Main Workshop ‘From Research to Story: Crafting Narratives for Wider Impact’ (13:30-15:00)**

Organizer: Edward Morgan (Office for National Statistics)

**Coffee break (15:00-15:30)**

**Location: Francisc Pall, 11 Napoca Street, 1<sup>st</sup> floor**

**Shorter Workshop ‘From Research to Story: Crafting Narratives for Wider Impact’ (15:30-16:30)**

Organizer: Edward Morgan (Office for National Statistics)

**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Follow-Up Workshop ‘From Research to Story: Practical Applications (15:30-16:30)**

Organizer: Věra Slováková (Charles University)

**Location: 1 Mihail Kogălniceanu Street, 3<sup>rd</sup> floor, room 306**

**WG (co-leaders) Meeting (15:30-16:30)**

This meeting is only for WG (co-)leaders. Other participants are expected to join the workshop.



**Location: Aula Ferdinand, 11 Napoca Street, 1<sup>st</sup> floor**

**Keynote session C (16:30-17:30)**

Chair: Ciara Breathnach (University College Cork)

*Please note that every keynote has 25 minutes to present and 5 minutes for Q&A.*

**1. Bioarchaeological approaches to morbidity and mortality in industrial-era populations in England**

Jo Buckberry (University of Bradford)

**2. Health Inequalities in a Multiethnic Province: Evidence from the Transylvanian Health Database**

Luminița Dumănescu (Babeş-Bolyai University), Nicoleta Hegedűs (Babeş-Bolyai University), Angela Lumezeanu (Babeş-Bolyai University), Elena Crinela Holom (Babeş-Bolyai University)

**Refreshments (light food) and drinks (drinks cannot be covered) (17:30-)**

**Location: Bulgakov Café, Inocențiu Micu Klein 17**

## Links for online connection

### Day 1

Microsoft Teams meeting

Join: <https://teams.microsoft.com/meet/313353326127760?p=64xYxeH8QxfbulTVx>

Meeting ID: 313 353 326 127 760

Passcode: mt3Xv9p7

### Day2

Microsoft Teams meeting

Join: <https://teams.microsoft.com/meet/317644747273174?p=uJYF2L82nhVfxHRGQQ>

Meeting ID: 317 644 747 273 174

Passcode: n3pw38KA

### Day3

Microsoft Teams meeting

Join: <https://teams.microsoft.com/meet/318023900926032?p=gETEZZY77PDIPRMvt7>

Meeting ID: 318 023 900 926 032

Passcode: kp3wX7q2