How are we living longer, healthier and happier?
Inequalities and determinants to improve health

REVES 2019, Barcelona: 29-31 of May

Conference Organizer: Aïda Solé-Auó
SocioDemography Research Group (DemoSoc)
Department of Political and Social Sciences
Universitat Pompeu Fabra
Barcelona, Spain
# CONFERENCE PROGRAM

## BRIEF SCHEDULE (DRAFT)
**Meeting Point:** Auditori Campus Poble Nou – UPF

### Wednesday, May 29th

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<td>9:30 – 9:45</td>
<td>Welcome and Introduction</td>
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<td>9:45 – 11:15</td>
<td><strong>Session 1:</strong> Well-being and Working Life Expectancy</td>
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<td>11:15 – 12:15</td>
<td><strong>Session 2:</strong> Socio-Economic Differences in Life and Health Expectancy</td>
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<td>12:15 – 12:30</td>
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<td><strong>Session 4:</strong> (Determinants of) Healthy Life Expectancy</td>
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<td><strong>Session 6:</strong> Alternative definitions of Healthy Life Expectancy</td>
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<td><strong>Session 8:</strong> Regional Differences in Mortality and Disability-Free Life Expectancy</td>
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<td>George Myers Lecture by Joan Benach</td>
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**Friday, May 31st**

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<th>Time</th>
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<td><strong>Session 9:</strong> Developments in Methods, part 2.</td>
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<td><strong>Session 10:</strong> Investigations Pertaining to the Oldest-Old and Frailty</td>
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<td><strong>Session 11:</strong> Trends in Health Prevalences</td>
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<td>Closing Remarks and Invitation to REVES 2020</td>
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FULL SCHEDULE (Preliminary)

Wednesday, May 29th

Registration begins 8:30 – coffee provided

9:30-9:45 – Welcome and Introduction

Aïda Solé-Auró, Conference Organizer
Jean-Marie Robine, Coordinator of REVES network

9:45 - 11:15  Session 1: Well-being and Working Life Expectancy
Chair: Emmanuelle Cambois, INED

The impact of loneliness on health expectancy among older adults
Chan, Angelique - Duke-Nus Medical School
Tareque, Ismail - University of Rajshahi
Malhotra, Rahul - Duke-Nus Medical School
Ma, Stefan - Ministry of Health (Singapore)
Saito, Yasuhiko - Nihon University

Social Stratification and Happy Life Expectancy: differences in longevity by occupation status and gender at ages 50 and 65 in Spain, 2016
Lozano, Mariona – CED-Universitat Autònoma de Barcelona
Solé-Auró, Aïda – Universitat Pompeu Fabra

Socioeconomic differences in working life expectancy and healthy working life expectancy between ages 50-75: evidence from the English Longitudinal Study of Ageing (ELSA)
Head, Jenny - University of College London
Stenhold, Sari - University of Turku
Zaninotto, Paola - University of College London

Healthy Working Life Expectancy in adults aged 50 and over in England
Parker, Marty - Keele University
Bucknall, Milica - Keele University
Jagger, Carol - Newcastle University
Wilkie, Ross - Keele University
11:15 – 12:15  **Session 2: Socio-Economic Differences in Life and Health Expectancy**  
*Chair:* Aïda Solé-Auró, Universitat Pompeu Fabra

*Health expectancy and healthy lifespan inequality by educational attainment in Spain 2015*  
Permanyer Ugartemendia, Iñaki - Universitat Autònoma de Barcelona  
Spijker, Jeroen - Universitat Autònoma de Barcelona  
Blanes, Amand - Universitat Autònoma de Barcelona

"Deaths of Despair" Revisited: Widening educational disparities in US adult life expectancy, 2010-2017  
Sasson, Isaac - Tel Aviv University  
Hayward, Mark - University of Texas at Austin

Evolution of educational inequalities in life and health expectations at 25 years in Belgium between 2001 and 2011: a census-based study  
Van Oyen, Herman - Ghent University  
Renard, Françoise - Department of Epidemiology and Public Health  
Devleesschauwer, Brecht - Department of Epidemiology and Public Health  
Gadeyne, Sylvie - Vrije Universiteit Brussels  
Deboosere, Patrick - Vrije Universiteit Brussels

12:15 – 12:30  **Group Photo**
12:30 – 1:30  **Lunch**

13:30 – 14:45  **Session 3: Developments in Methods, part 1.**  
*Chair:* Koko Markides - University of Texas at Austin Population Research Center

Backward prevalences from cross-longitudinal surveys: estimates derived from backward logistic regressions  
Brouard, Nicolas - Institut National d’Études Démographiques  
Nepomuceno, Marília - Max Planck Institute for Demographic Research

*Health longevity: Markov chain methods for incidence-based health models*  
Caswell, Hal - University of Amsterdam  
Van Daleen, Silke F. - University of Amsterdam

Effect of transplantation on the survival of patients with cystic fibrosis: IMaCH contribution to registry data  
Giudici, Cristina - Sapienza University of Rome  
Brouard, Nicolas - Institut National d’Études Démographiques  
Bellis, Gil - Institut National d’Études Démographiques

14:45 – 15:00  **Coffee Break**
15:00 – 16:30  **Session 4: (Determinants of) Healthy Life Expectancy**  
**Chair:** Dorly Deeg, Amsterdam University Medical Center  

*Assessment of impact of traffic-related air pollution on disease-free life expectancy in Copenhagen Municipality and the health gain of reduced exposure*  
- Bronnum-Hansen, Henrik - University of Copenhagen  
- Bender, Anne Mette - University of Copenhagen  
- Jovanovic Andersen, Zorana - University of Copenhagen  
- Sorensen, Jan - University of Copenhagen  
- Bonlokke, Jakob Hjort - Aarhus University  
- Boshuizen, Hendrik - National Institute for Public Health and the Environment  
- Becker, Thomas - The University of Edinburgh  
- Diderichsen, Finn - University of Copenhagen  
- Loft, Steffen - University of Copenhagen  

*BMI Exposure Metrics and their Relation to Health Outcomes*  
- NG, Carmen D. - Emory University  
- Elliott, Michael - University of Hull  
- Cunningham, Solveig - Emory University  

*Comparison of Healthy Life Years by GALI between Japan and EU countries*  
- Ojima, Toshiyuki - Hamamatsu University School of Medicine  

*Determinants of inequalities in disability-free life expectancy in Europe*  
- Rubio-Valverde, Jose - Erasmus Medical Center  
- Nusselder, Wilma - Erasmus Medical Center  
- Mackenbach, Johan - Erasmus Medical Center  

9:00 – 16:30  **Poster Session 1. Life, Health Expectancy and Well-being**  
**Chair:** Carol Jagger, Newcastle University  

19:30 – 9:00  **Dinner at the Roof top Terrace**  
The Gates Diagonal Barcelona
Thursday, May 30th

9:00 - 10:30 Session 5: Sensory Perception: Vision and Hearing
Chair: Herman Van Oyen, Ghent University

Hearing and Disability-Free Life Expectancy in the U.S
Chiu, Chi-Tsun - Institute of European and American Studies
Hagedorn, Aaron - University of Southern California
Saito, Yasuhiko - Nihon University

Gaps finally narrowing? 18-year trends in difficulty in mobility, hearing and vision among 61-91-year-olds in the Netherlands
Deeg, Dorly JH - Amsterdam University Medical Center

Regional, Racial, and Socioeconomic Disparities in Life Expectancy with Hearing Impairment in the U.S
Lynch, Scott - Duke University
West, Jessica - Duke University

The association of vision and hearing impairment with health expectancy among older Singaporeans
Malhotra, Rahul - Duke-Nus Medical School
Tareque, Ismail - University of Rajshahi
Chan, Angelique - Duke-Nus Medical School
Ma, Stefan - Ministry of Health (Singapore)
Saito, Yasuhiko - Nihon University

10:30 – 10:45 Coffee Break

10:45 - 12:15  Session 6: Alternative Definitions of Healthy Life Expectancy
Chair: Jean-Marie Robine, Institut National de la Santé et de la Recherche Médicale (INSERM)

Decomposing sex differences in hospitalization-free years at age 60 by age and cause of admission to hospital in Denmark, 1995-2014
Höhn, Andreas - Max Planck Institute for Demographic Research / University of Southern Denmark
Oksuyzan, Anna - Max Planck Institute for Demographic
Jacobsen-Lindahl, Rune - University of Southern Denmark
Christensen, Kaare - University of Southern Denmark
Seaman, Rosie - Max Planck Institute for Demographic

Years of life by living arrangement among older Singaporeans
Yasuhiko, Saito - Nihon University
Chan, Angelique - Duke-Nus Medical School
Visaria, Abhijit - Duke-Nus Medical School
Gubhaju, Bina - Australian Institute of Health and Welfare
Population segmentation into categories of health and social service needs: the basis of actionable metrics of system performance
Matchar, David B. – Duke-NUS Medical School, Singapore
Chong, Jia Loon - Duke-NUS Medical School, Singapore
Sivapragasam, Nirmali R. - Duke-NUS Medical School, Singapore
Visaria, Abhijit - Duke-NUS Medical School, Singapore
Ansah, John P. - Duke-NUS Medical School, Singapore
Chan, Agelique W.M. - Duke-NUS Medical School, Singapore

12:15 - 13:00 Session 7. Cognition and Dementia
Chair: Qiao, Xiaochun - Peking University

Lifelong education and cognition
Bennett, Holly - Newcastle University
Brayne, Carol - Cambridge Institute of Public Health
Matthews, Fiona - Newcastle University

Farina, Matthew - The University of Texas at Austin
Hayward, Mark - The University of Texas at Austin
Zhang, Yuan - The University of Rhode Island
Kim, Jung Ki - University of Southern California
Crimmins, Eileen – USC Leonard Davis School of Gerontology

13:00 – 14:00 Lunch

14:00 – 15:30 Session 8: Regional Differences in Mortality and Disability-Free Life Expectancy
Chair: Eileen M. Crimmins, University of Southern California

Subnational disability-free life expectancies in France: are the variations associated with the Local Long-Term Care Organization
Cambois, Emmanuelle – Institut National d’Études Démographiques
Carrère, Amélie - Institut National D’études Démographiques
Crouzet, Sébastien M. - Université Lyon
Laborde, Cécile – Nuffield College

How do US State Differences in Disability and Mortality Shape Geographic Inequality in HLE?
Hayward, Mark - University of Texas at Austin
Farina, Mateo -University of Texas at Austin
Zajacova, Anna -University of Western Ontario
Karas Montez, Jennifer - Syracuse University
Racial/Ethnic Disparities in Rural-Urban Mortality Gap in the United States: A 24 years Longitudinal Study
Kumar, Amitv - Northern Arizona University
Ferdows, Nasim B. - University of Southern California

Health Life Expectancy Analysis of Urban and Rural Elderly in China and Its Impact on Long-term Care - Based on the sample survey data of the elderly in China from 2015 to 2016
Mi, Hong - Zhejiang University
Sun, Lingxue - Zhejiang University
Liu, Yue - Zhejiang University
Wen, Jing - Zhejiang University

15:30 – 15:45 Coffee Break

15:45 – 17:00 George Myers Lecture

Chair: Aïda Solé-Auró, Universitat Pompeu Fabra
Joan Benach, Universitat Pompeu Fabra
“Health inequities: What do we know? What should we know? What should we change?”

9:00 – 15:45 Poster Session 2: Mortality and Longevity
Chair: Jennifer Ailshire, University of Southern California

Steering Committee Meeting following lecture

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**Friday, May 31st**

**9:00 - 10:30** Session 9: Developments in Methods, part 2.
Chair: Mark Hayward, The University of Texas at Austin

*Is the story about sensitive women and stoical men true? Gender differences in health after adjustment for reporting behavior*
Oksuzyan, Anna - Max Planck Institute for Demographic Research
Danko, Maciej J - Max Planck Institute for Demographic Research
Caputo, Jennifer - Max Planck Institute for Demographic Research
Jasilionis, Domantas - Max Planck Institute for Demographic Research / Vytautas Magnus University
Shkolnikov, Vladimir M. - Max Planck Institute for Demographic Research / National Research University Higher School of Economics

*Prevalence and the variance of state occupancy time*
Riffe, Tim - Max Planck Institute for Demographic Research
A Counterfactual Simulation Method to Evaluate Mortality Selection Effect in the Cohort Trend of Health Disparities
Zheng, Hui - The Ohio State University

10:30 – 10:45 Coffee Break

10:45 - 12:15 Session 10: Investigations Pertaining to the Oldest-Old and Frailty
Chair: Mary Beth Ofstedal – University of Michigan

Trends in functioning and disability-free life expectancy among the oldest old 2001 - 2018: Evidence from The Vitality 90+ Study
Enroth, Linda - Tampere University
Raitanen, Jani - Tampere University
Halonen, Pauliina - Tampere University
Tiainen, Kristina - Tampere University
Jylhä, Marja - Tampere University

Drivers of dependency over ten years in the very old: results from the Newcastle 85+ Study
Kingston, Andrew - Newcastle University
Duncan, Rachel - Newcastle University
Robinson, Louise - Newcastle University
Jagger, Carol - Newcastle University

Inequalities in frailty free life expectancies by socioeconomic status across generations
Matthews, Fiona - Newcastle University
Mousa, Andria - Newcastle University
Jagger, Carol - Newcastle University

Socio-Demographic Correlates of Life Expected in Degrees of Frailty
Zimmer, Zachary - Mont Saint Vincent University
Theou, Olga - Dalhousie University
Haviva, Clove - Mount Saint Vincent University
Saito, Yasuhiro - Nihon University
Rockwood, Kenneth - Dalhousie University

12:15 - 13:00 Session 11: Trends in Health Prevalences
Chair: Henrik Brønnum-Hansen, University of Copenhagen

Health Status among older Europeans: A study of 5 birth cohorts
Gómez-León, Madeline - Universitat Pompeu Fabra
Solé-Auró, Aida - Universitat Pompeu Fabra

Estimate of the Needs of the Elderly Care in China
Qiao, Xiaochun - Peking University
13:00 – 14:00 Lunch

9:00 – 14:00 Poster Session 3. Health Patterns
Chair: Hong Mi, Zhejiang University

14:00 – 15:30 Session 12: Human Longevity and Lifespan Dispersion
Chair: Yasuhiko Saito - Nihon University

Beyond a mortality plateau: a fresh inquiry into the adult longevity and the force of old-age mortality
Cheung, Siu Lan Karen - The University of Hong Kong
Wang, Jiwen - Renmin University of China
Robine, Jean-Marie - Institut National de la Santé et de la Recherche Médicale (INSERM)

The Jeanne Calment affair - can fake news change the truth?
Robine, Jean-Marie - Institut National de la Santé et de la Recherche Médicale (INSERM)
Jeune, Bernard - Syddansk Universiteit

Van Raalte, Alyson A. - Max Planck Institute for Demographic Research
Shkolnikov, Vladimir - Max Planck Institute for Demographic Research
Jdanov, Dmitri - Max Planck Institute for Demographic Research

A Decomposition of life expectancy and lifespan dispersion: Comparison between Hong Kong and Japan
Zheng, Yan - The University of Hong Kong
Chen, Megni – Center for Demographic Research
Yip, Paul S.F. -The University of Hong Kong

15:30-16:00 Closing Remarks and Invitation to REVES 2020

Aïda Solé-Auró, Conference Organizer
Jean-Marie Robine, REVES Network Coordinator
Hong Mi, 2020 Conference Organizer
Poster Session 1: Life, Health Expectancy and Well-being

Ahmed, Mohamed E. “Increasing Life Expectancy and Changing Pattern of Death Causes in Sudan”

Brenes-Camacho, Gilbert “Life expectancy with medication by type of medicament among elderly Costa Ricans”

Chaunwan, Sutthida et al. “Changes in healthy life expectancy among older adults in Thailand”

Chen, He et al. “The contribution of specific diseases and injuries to changes in health-adjusted life expectancy in 187 countries from 1990 to 2013”

Chiu, Chi-Tsun et al. “A Comparative Study of Religious Activity, Life and Health Expectancy: Results from the Survey of Health and Retirement in Europe (SHARE)”

Corso, Barbara et al. “Determinants of Quality Life and mobility in ageing populations: results from a cross-sectional study in Finland, Poland and Spain”

Do, Duy Hoang et al. “Food or drug? The impact of prescription drug insurance on Food Insecurity among U.S Elderly Households”


Frochen, Stephen et al. “Mapping Residential Care in California”

Gumà, Jordi “It is not because you, it is because my job: Family and employment status over past and health and well-being”

Hale, Jo Mhairi “Rejoicing to soon? The impact of practice effects on estimated trends in cognitive impairment”

Kiely, Kim et al. “Estimating the number of year older australians live in financial hardship”

Metwally, Soha et al. “Disability Free Life Expectancy in Egypt”

Mi, Hong et al. “Regional and Gender Differences in Health Life Expectancy of Multi-state Elderly and their Implications for Care Service in China”

Nepomuceno, Marilia R. et al. “Decomposition of Gender Disparaties in Health Expectancy among the Elderly in Latin America”

Nusselder, Wilma et al. “Will reducing inequalities in risk factor exposure close the gap in life expectancy with disability?”

Pijoan-Mas, Josep et al. “Inequality in life expectancies across Europe”

Rocco, Ilaria et al. “Analysis of the relationship among mobility limitation, social participation and quality of life using a structural equation modeling approach”

Seaman, Joan Rosemary et al. “The Changing Age Distribution of Frist Hospital Admission After Age 60”


Poster Session 2: Mortality and Longevity

Acosta, Enrique et al. “Racial and Ethnic Diversity in the Boomers’ Excess Mortality due to Substance Abuse in the US”.


García, Juan Manuel et al. “Life course, emotional health, and longevity extreme of centenarian population: findings from the Sevilla Centenarian Study”

Gutin, Iliya et al. “Unhealthy at Any Weight: Educational Disparaties in Mortality Attributable to Cardiometabolic Risk”

Hermann, François et al. “European weekly mortality pattern and daylight saving time”

Jylhä, Marja et al. “Methodological challenges in survey studies with the olderst-old-lessons from the Vitality 90+ Study”

Malhotra, Rahul et al. “Association of baseline hand grip strenght and annual change in hand grip strenght with all-cause mortality among older adults”

Mendonça, Nuno et al. “Protein intake and transitions between frailty states in very old adults: The Newcastle 85+ Study”

Mulhorn, Kristine “The Link between Functioning and Mortality Using the Washington Group Questions”

Novak, Beatriz “Multimorbidity and All-Cause Mortality among Costa Rican Older Adults”

Rentería, Elisenda et al. “Couples' mortality by education level in Spain since 1950: An application of orphanhood data”

Riffe, Tim et al. “Changes in the death distribution in older ages: disablement, recovery, mortality, composition”

Sauerberg, Markus et al. “The healthy cross-sectional average lenght of life (HCAL): A summary measure that reflects the health and mortality of cohorts”

Strozza, Cosmo et al. “Health profiles among nonagenarians from Mugello district (Tuscany, Italy) and their socio-economic characteristics”

Trias-Llimós, Sergi et al. “Quantifying the role of risk factors in explaining cardiovascular mortality differences in Russia”


Zueras, Pilar et al. “Partnership status, living arrengments and mortality: Insights from middle an older age population living in Europe by gender and welfare system”
Poster Session 3: Health Patterns

Ailshire, Jennifer et al. “Disease and disability patterns among older U.S adults who survive to age 90 and beyond”
Di Lego, Vanessa et al. “Gender gap by different health indicators in European countries: do unhealthy years have the same weight as the healthy ones?
Feng, Guanggan “Barthel Index and Its Associated Health and Life Years Indicators”
Garrouste, Clementine et al. “Parental attitudes and beliefs about vaccines: Unexpected effects of a vaccination campaign against hepatitis B”
Lazarevic, Patrick et al. “A New Short Approach to Measure Generic Health. Is the Minimum European Health Module an Option?”
Lazarevic, Patrick “Status vs Changes. How Respondents Rate Their Health Status and Its Changes”
Saenz, Joseph L. “Indirect and Direct Associations between Education and Cognitive Ability among Older Mexican Adults”
Vicerra, Paolo Miguel “Remeasuring ageing in Thailand: Principal cognitive function by education and income”
Zhou, Zhangjun “Educational attainment and late-life trajectories of chronic diseases: evidence from aging cohorts in developing contexts”