FRIDAY 10 JUNE

Session 9 – Differentials in health and life expectancy 09:00-10:30 Chair: Mark D. Hayward

Henrik Brønnum-Hansen

An empirical study of social differentials in trends of the pattern of adult mortality in Denmark Marc Luy, Marina Zannella, Christian Wegner-Siegmundt,

Yuka M. Sugawara, Wolfgang Lutz, Graziella Caselli How increasing education levels drive rising life expectancy Mine Kuehn, Anna Oksuzyan, Carlos Diaz-Venegas, Domantas Iasilionis Male-female health-survival paradox in Cuba, Mexico, and Hispanics in the US Alyson van Raalte, Tim Riffe Accounting for temporal variation in morbidity

10:30-11:00 COFFEE BREAK

Session 10 – Specific perspectives on health expectancy 11:00-12:30 Chair: Sandra L. Reynolds

> Carol Jagger, Gillian Libby, Chi-Tsun Chiu, Mary Beth Ofstedal, Yasuhiko Saito, Zachary Zimmer *Are religion and spirituality determinants of differential health* expectancy across Europe? Chi-Tsun Chiu, Angelique Chan, Stefan Ma, Yasuhiko Saito Active life expectancy for elderly Singaporeans by number of teeth and chewing ability Bruno Arpino, Valeria Bordone, Sergei Scherbov *Subjective life expectancy: differences by smoking, education* and gender Danan Gu, Qiushi Feng, Li Qiu, Jessica Sautter, Suping Huang, Zhihong Zhen, Yasuhiko Saito

Measuring successful aging life expectancies

12:30-13:30 LUNCH BRFAK

13:30-14:00 Poster session

Session 11 – Cognition and health 14:00-15:30 Chair: Zachary Zimmer

> Eileen M. Crimmins, Yasuhiko Saito, Jung Ki Kim, Yuan Zhang *Change in cognitively healthy and cognitively impaired life expectancy in*

the United States: 2000-2010 Dorly J. H. Deeg Mind over matter? 20-year trends in physically and cognitively healthy life years of 65-year-olds in the Netherlands Cecilia Albala, Lydia Lera, Hugo Sánchez, Carlos Márquez

Trajectories of cognitive impairment and dementia in Chilean older people Govert Bijwaard, Mikko Myrskylä Education, cognitive ability and cause-specific mortality: a structural

approach

COFFEE BREAK 15:30-16:00

16:00-17:30 Session 12 – Regional disparities in health and health expectancy Chair: Emmanuelle Cambois

> Jennifer Karas Montez, Mark D. Hayward, Douglas A. Wolf Disparities in adult disability across U.S. States: What is the role of state environments? Roberto Ham-Chande, Nélida Redondo, Cristina Massa, Ivan Williams, Matias Beillard Inequality and health expectancies in Argentina Asim Butt, Chris White Does the scale of small area deprivation dispersion inform healthy life expectancy gaps within local authority populations and what are the *implications for policy responses?* Xiaochun Oiao, Wenzhen Ye

Variability of active health expectancy among provinces of China and its determinants

Conference closing & outlook to the 29th REVES Meeting 17:30-17:45 Marc Luy, Jean-Marie Robine, Cecilia Albala

Philippines

Cristina Avram, Olga Gagauz: Healthy life expectancy in the Republic of Moldova

Barbara Corso, Ilaria Rocco, Nadia Minicuci, Daniela Luzi, Fabrizio Pecoraro, Michael **Rigby, Mitch Blair:** Models and indicators of child primary care in European countries

Aïda Solé-Auró, Bruno Arpino: Education inequalities in health among older Europeans: the role of active aging

Herman Van Oyen, Petronille Bogaert, Rana Charafeddine: Life expectancy with and without disability by leisure time physical activity in Belgium 1997-2011

POSTER PRESENTATIONS

Jeofrey Abalos: Regional differentials in health expectancy among older persons in the

Emmanuelle Cambois, Yacouba Campaoré, Géraldine Duthé, Abdramane Soura Living healthy in Ouagadougou: gender differences in the years lived in poorer health and disability in the 20-79 age group

Renato Souza Cintra, Everton E. Campos de Lima, Luciana Correia Alves: The impact of the cash transfer programs in healthy life expectancy of Brazilian elderly in 2013

Andrew Kingston, Rachel Duncan, Blossom Stephan, Fraser Birrell, Tom Kirkwood, **Carol Jagger:** The association of joint pain with incident and progressive disability in the very old – the Newcastle 85+ Study

Nadia Minicuci, Naidoo Nirmala, Somnath Chatterji, Paul Kowall: Sociodemographic and health-related harmonised domains from SAGE plus ELSA, HRS, and SHARE

Max Reason: Investigating the effect of adolescent exposure to community violence on measures of physical and behavioral CVD risk factors in early adulthood

Koyel Sarkar: *Malaria burden in India: prevalence and performance of health services*

Abhishek Singh, Ankita Shukla, Faujdar Ram, Kaushalendra Kumar: Trends in inequality in length of life in India: a decomposition analysis by age and causes of death

Chris White: What changes have arisen in socioeconomic and gender inequalities in life expectancy between 1982-86 and 2007-11 in England and Wales?

Toshiyuki Ojima, Tomoya Myojin, Eisaku Okada, Yosuke Shibata, Mieko Nakamura: International comparison of healthy life expectancy of talking with friends

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Conference **Sponsoring**: - City of Vienna - Young Academy of the Austrian Academy of Sciences





AUSTRIAN ACADEMY OF SCIENCES

8-10 JUNE 2016 CAMPUS WU VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS **BUILDING LC. CEREMONIAL HALL 1** WELTHANDELSPLATZ 1, 1020 VIENNA



28TH REVES MEETING

DETERMINANTS OF UNUSUAL AND DIFFERENTIAL HEALTH EXPECTANCY







PROGRAMME

	WEDNESDAY 08 JUNE		
09:00-10:00	Registration at the conference venue Campus WU, Vienna University of Economics and Business, Building LC, Ceremonial Hall 1, Welthandelsplatz 1, 1020 Vienna		Mark D. Hayward, Phillip A. Cantu, Connor M. Sheehan, Isaac Sasson Do recent declines in U.S. life expectancy mean bad news for healthy life expectancy?
10:00–10:30	Opening Alexia Fürnkranz-Prskawetz Director of the Vienna Institute of Demography, Austrian Academy of Sciences Jean-Marie Robine Coordinator of the International Network on Health Expectancy (REVES)	15:00–15:30	Fiona Matthews, Andria Mousa, Carol Jagger Frailty-free life expectancy across two decades and three regions Mårten Lagergren, Noriko Kurube, Yasuhiko Saito Modeling old age life trajectories - a Japanese-Swedish comparison COFFEE BREAK
	Marc Luy Local Organizer of the 28th REVES Meeting		
10:30-12:00	Session 1 – Body weight as risk factor for health and mortality	15:30-17:00	Session 3 – Wellbeing, disability and functional limitation Chair: Yasuhiko Saito
12:00–13:00 13:00–13:30	Chair: Dorly J. H. Deeg Petronille Bogaert, Rana Charafeddine, Herman Van Oyen Life expectancy with and without disability by Body Mass Index categories in Belgium 1997-2011 Iliya Gutin How "unhealthy" is unhealthy weight? Variation in BMI-associated premature mortality by gender, race, and education Scott M. Lynch, J. Scott Brown Regional differences in the relationship between type 2 diabetes and healthy and total life expectancy in the United States Beatriz Novak Obesity and all-cause mortality in older adults: maximum body weight LUNCH BREAK Welcome addresses		 Ilaria Rocco, Giovanna Boccuzzo, Viviana Egidi Healthy ageing and wellbeing in Europe Renata T. C. Yokota, Wilma J. Nusselder, Jean-Marie Robine, Jean Tafforeau, Patrick Deboosere, Lenildo de Moura, Silvania S. Caribé de Araújo Andrade, Herman Van Oyen Contribution of chronic conditions to the disability burden using a multinomial outcome: Results for the older population in Belgium and Brazil, 2013 Jennifer Ailshire Is the link between air pollution and cognitive function stronger among stroke survivors? Zachary Zimmer, Luoman Bao, Tita Lorna L. Perez, Feinian Chen, Nanette L. Mayol, Paulita L. Duazo Functional limitation trajectories and determinants across mid-life among a high fertility cohort: findings from the Cebu Longitudinal Health and Nutrition Survey
15.00-15.50	Stefan Pichler Vice-Rector for Research of the WU (Vienna University of Economics and Business)	17:00-17:15	BREAK & REFRESHMENTS
	Georg Brasseur Division President of the Austrian Academy of Sciences Wolfgang Lutz Founder and Director of the Wittgenstein Centre for Demography and Global Human Capital	17:15–18:15	Session 4 – George Myers Lecture Chair: Jean-Marie Robine
13:30-15:00	Session 2 – New insights into the compression and expansion of morbidity debate		Sandra L. Reynolds Past, present, and future perspectives on REVES and "my brilliant career"
	Chair: Eileen M. Crimmins	19:30	Conference dinner
	Marc Luy, Angela Wiedemann, Christian Wegner-Siegmundt, Paola Di Giulio Relationships between health and longevity in a cross-sectional context: findings from the HEMOX project		

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THURSDAY 09 JUNE

9:00–10:30	Session 5 – Analysis of health and mortality: methodological innovations and applications	13:30-14:00	Poster session
	Chair: Cecilia Albala	14:00-15:30	Session 7 – Socioeconomic inequalities in health and aging Chair: Herman Van Oyen
	Christos H. Skiadas Exploring the HALE estimates of the Global Burden of Disease Study by a Simple, Gompertz, Weibull and an advanced IM model Christian Wegner-Siegmundt, Marc Luy Using the Longitudinal Survival Method to estimate healthy life expectancy by education in Germany Jose R. Rubio Valverde, Wilma J. Nusselder What if international comparisons of health expectancies and socio-economic disparities do depend on the choice of the survey used? An approach for consolidation Nicolas Brouard, Yao-Chi Shih Forward and backward period prevalences: living arrangements in the Health and Retirement Survey	15:30–16:00	Madhavi Bajekal, Mei Sum Chan, Melvyn Jones, Mar Pujades Socioeconomic inequalities in health expectancy with and without multimorbidities: a cohort study of 1.3 million patients in England Elke Loichinger, Wiraporn Pothisiri Prospects of aging and health in Thailand Emmanuelle Cambois, Aïda Solé-Auró, Jean-Marie Robine Assessing the contribution of poverty to educational differentials in disability in 26 European countries Luciana Correia Alves, Natália Martins Arruda Socioeconomic inequality and health status among the Brazilian elderly, 1998 and 2008 COFFEE BREAK
0:30-11:00	COFFEE BREAK	16.00 17.20	Consign 8 Determinents of supplicibility and health differentials
1:00–12:30	 Session 6 – Mortality and longevity: analysis of specific risk groups and risk factors Chair: Roberto Ham-Chande Michel Poulain, Romain Legrand, Dany Chambre, Anne Herm, Gianni Pes Causes of death and exceptional longevity in Sardinia and Ikaria Vanessa di Lego, Cássio M. Turra, Cibele Cesar Mortality selection among adults in Brazil: the survival advantage of Air Force Officers Wanda Van Hemelrijck, Helga de Valk, Hadewijch Vandenheede Inequalities in cancer mortality by migrant background: a quantitative study on determinants in Belgium Cristina Giudici, Nicolas Brouard, Maria Felice Arezzo Social isolation as a risk factor for mortality: results from the French HID mortality follow-up 	16:00–17:30	 Session 8 – Determinants of workability and health differentials between SES groups Chair: Carol Jagger Daniela Weber, Elke Loichinger Working life expectancy and health in Europe: trends and determinants Na Yin, Frank W. Heiland Work disability reporting and disability programs in Europe and the U.S. Maaike van der Noordt, Suzan van der Pas, Theo G. van Tilburg, Marieanne A. Jonker, Emiel O. Hoogendijk, Dorly J.H. Deeg Working life expectancy in poor and good health among Dutch 55- to 65-year olds Wilma J. Nusselder, Jose R. Rubio Valverde, Marlies A. E. Baars, Johan P. Mackenbach Variations in healthy aging: the role of different risk factors

12:30–13:30 LUNCH BREAK