

The Reves International Network on Health Expectancy and the Disability Process

Reves 12 Program

Monday March 20th, 2000

Andrus Gerontology Center

University of Southern California

8:00 – 8:45 Continental Breakfast and Registration at Andrus Center

8:45 – 9:00 Welcome & Introduction: Eileen Crimmins

Opening remarks Jean Marie Robine (Possibly Others)

**9:00-10:30 Session 1 Mental Health, Cognitive Ability and Length of
Expected Life**

The Influence of intellectual disability on life expectancy in Western
Australia

Alan Bittles, Sheena G. Sullivan, Joachim Hallmayer, Rafat Hussain, Philip D.
Montgomery, Beverly Pettersen

Mental health expectancy by educational attainment in Belgium

Hermam Van Oyen, Nathalie Bossuyt, Hillary Page

A weighted mental health expectancy in the Netherlands, based on the
Mental Health Inventory subscale of the SF-36

Rom Perenboom, Karin Oudshoorn, Loes van Hertem, Nancy Hoeymans

Life expectancy with cognitive impairment in the older population of the
United States

Kristen Suthers and Eileen Crimmins

DISCUSSION

10:30 – 10:45 Coffee Break

10:45 – 12:15 Session 2 Approaches to Measuring Healthy Life

Disability-adjusted life expectancy in Australia

Colin Mathers

A dynamic multiple-indicator model of ADL dependency

Douglas A. Wolf

A method of decomposing differences in health expectancy by cause

Wilma J. Nusselder, Caspar W.N. Looman, Jan Barendregt

Methods of incorporating the perspectives of people with disabilities into measures of health expectancy

Harlen Hahn

DISCUSSION

12:15 – 1:15 Lunch

1:15 – 2:45 Session 3 Differences in expected healthy life by socio-economic status

Socio-economic status and the expectation of disability in old age: Estimates for England

David Melzer, Brenda McWilliams, Carol Brayne, Tony Johnson, John Bond

Socio-economic differences in health expectancy in Belgium

Nathalie Bossuyt, Herman Van Oyen, Hillary Page

DISCUSSION

2:45 – 3:00 Coffee Break

3:00 – 4:30 Session 4 Issues in developing population estimates of disability free life expectancy

Impact of population estimates on disability free life expectancy among population subgroups in the U.S.

Michael Molla, Elsie Pamuk, Eileen Crimmins, Diane Wagener

Evaluating inequality in state life expectancies: The estimation of confidence intervals for multistate life table models

Mark Hayward, Chen Hsinmu, Eileen M. Crimmins

Impact of the health status of non-respondents and of residents of institutions on the health expectancy calculations in the Netherlands

Loes van Herten, Rom Perenboom, Karin Oudshoorn, Hendriek Boshuizen

Impact of health indicator selection on healthy life expectancy comparisons between subgroups of the U.S. population

Diane Wagener, Eileen Crimmins, Elsie Pamuk, Micheal T. Molla, Jung Ki Kim

DISCUSSION

4:30 – 4:45 Break

4:45 – 6:00 Session 5 Healthy Life and Health Care

Life expectancies in specific health states and costs of care: Results from a joint model of health status and mortality of the elderly

France Portrait, Dorly Deeg, Maarten Lindeboom

The Rise in Old Age Longevity and the Market for Long-Term Care
Darius Lakdawalla, Tomas Philipson

An instrumental variable approach to improving assessments of
community programs on human health: An application to Indonesia
Jeffrey B Nugent, Shailender Swaminathan

DISCUSSION

7:00 Dinner (USC Faculty Center)

Tuesday, March 21st 2000

8:00 – 8:45 Continental Breakfast

9:00 – 10:30 Session 6 Disability Dynamics, Change, and Age Differences

Age-specific patterns of U.S. disability
Vicki L. Lamb

Risk Factors Associated with Transitions between Health Status : Some
Results from Longitudinal Panel of NPHS
Laurent Martel, Alain Bélanger, Jean-Marie Berthelot

Dynamics of late life disability and mortality: Analyses over five waves of
an Australian longitudinal study of ageing (ALSA)
George C. Myers, Lynne C. Giles, Gary R. Andrews

A new disability model for the 21 first Century
Jean Marie Robine & Carol Jagger

DISCUSSION

10:30 – 10:45 Coffee Break

10:45 – 12:15 Session 7 Biology and Healthy Life

Anatomical oddities and design flaws of the human body
S. Jay Olshansky, Bruce A. Carnes

Life expectancy and the month of birth
Leonid A Gavrilov, Natalia Gavrilova

Selection effects on gender differences in survival
Elisabetta Barbi, Graziella Caselli

Height, weight, and health conditions: The case of the Italian
population

Antonio Golini, G. Amendola, C. Falorni

DISCUSSION

12:15 – 1:15 Lunch (Box Lunch – The Kitchen Restaurant)

1:15 – 2:45 Session 8 Socio-economic Conditions and Health Outcomes

Socio-economic differences in the prevalence of disability in old age: The dynamics of incidence, mortality and recovery

David Melzer, Grant Izmirlian, Suzanne Leveille, Jack Guralnik

Variations in health status by education levels in OECD countries

Gaetan Lafortune and Andrew Devlin

Health responses to economic changes in Russia

Natalia Gavrilova, N.S. Semyonova, V.G. Evdokushkina, G.N. Gavrilov

DISCUSSION

Break 2:45 – 3:00

3:00 – 4:30 Session 9 New Data Collection Efforts

Introduction to the Japanese Longitudinal Study of Aging

Yasuiko Saito

Life Expectancy Survey of BiB (Federal Institute for Population Research in Germany)

Charlotte Hoehn

Healthy life expectancies in Latin America: Determinants evaluation and policy design

Roberto Ham-Chande

PAHO efforts in collecting data in Latin America

Alberto Palloni

Chinese National Survey

Xiaochun Qiao

DISCUSSION

Break 4:30 – 4:45

4:45 – 6:15 Session 10 Country Studies and Disease Statistics

Health expectancy in Matlab, Bangladesh: Substantive and methodological aspects

Jeroen van Ginneken, Nurul Alam

Incontinence free life expectancy in Switzerland

Francois Herrmann, M. Gostynski, V. Ajdacic-Gross, F. Gutzwiller, J. P. Michel

Factors in health and health expectancy among the 70+ population in a developing country: A case study in the state of Kerala in India

P.K.B. Nayar

Pronostic study of febrile states among the elderly: Elaboration of a geriatric gravity index (C.G.I.)

Chaker Adel, Limem Ridha, Miled Mohamed

DISCUSSION

7:00 Dinner (Mexican) El Cholo catering and Mariachi Band

Wednesday, March 22, 2000

8:00 – 8:45 Continental Breakfast

9:00 – 10:30 **Session 11 Approaches to Measuring Health Expectancy**

Incidence- and prevalence-based health expectancies: Making the twain meet

Jan J. Barendregt

Life expectancy differentials in the United States: Comparing prevalence and mortality risk rates

Richard G. Rogers, Robert A. Hummer, Jeffrey London

Report from the Global Burden of Disease Study

Alan Lopez

Summary measures of population health

Colin Mathers, Christopher Murray, Josh Salomon

DISCUSSION

10:30 – 10:45 Break

10:45 – 12:15 **Session 12 Mortality Differences and Trends**

Cause-of-death patterns of age-related mortality increase in France, 1979-1994: Differences between middle ages and old Ages

Shiro Horiuchi, France Mesle and Jacques Vallin

Measuring mortality differentials over age and time

John Wilmoth

Mortality sex differentials in space & time: Vallin's Paradox in the USA
Andrew Noymer

Patterns & trends of old-age mortality using French multiple-cause mortality data
Aline Desesquelles, France Mesle

Convergence or divergence: Trends in regional inequalities in life expectancy within Western European countries
Tapani Valkonen

Discussion

12:15 – 1:15 Lunch

1:15 – 2:45 Session 13 Trends in Health Outcomes

Is mild disability associated with certain medical conditions declining? Evidence from the Medicare-Linked National Long Term Care Surveys 1982-1994
Mark McClellan, Lijing Yan

Trends in disability free life expectancy and disability adjusted life expectancy in the Netherlands, 1989-1997
Rom J. Perenboom, Loes M van Herten, Yvonne Mulder

Healthy life expectancy in Great Britain, 1980-96, and its use as an indicator in Government strategies
Sue Kelly, Allan Baker

Towards a Compression of Morbidity in Canada? An Analysis of Disability-Free and Health Adjusted Life Expectancies Between 1986 and 1996.
Alain Bélanger and Laurent Martel

Conclusions