



International seminar on Mortality: Past, Present and Future

Campinas, Brazil, 7 – 8th August 2017 & R workshop on the 9th August

Organized by

The IUSSP panel on lifespan extension

In collaboration with University of Campinas, University Federal of Minas Gerais, University Federal do Rio de Grande do Norte, the Australian National University and the Max Planck Odense Center on the Biodemography of Aging.

Preliminary Program

Venue: Praça das Bandeiras, 45 - Prédio 1 - Cidade Universitária, Unicamp, Campinas - SP, 13083-869, seminar hall.

Registration until 15 July available at <http://www.nepo.unicamp.br/eventos/2017/mortality.html>

August 7th

8:30 Registration and welcome

9:00 Inaugural words

Ana Carolina Maciel – Coordinator of Interdisciplinary Research Centers – COCEN/Unicamp, Brazil
Alberto Jakob – Coordinator of NEPO - Unicamp, Brazil

9:05 Welcoming words by organizers: Around the room short presentations

Vladimir Canudas-Romo, MaxO, Denmark
Luciana Alves – NEPO, Unicamp, Brazil
Bernardo L. Queiroz, Cedeplar, Brazil

9:30 – 11:00. Session 1. Infant and Child Mortality (4 presentations 15min with 5min discussion each)

Chair: **Everton E. C. Lima**

Ivan Mejia – Stanford University

Inequalities in low- and middle-income countries: Mortality convergence and death under age 5

Marilyn Agranonik – Fundação de Economia e Estatística, RS, Brazil

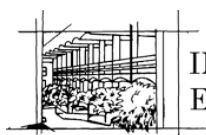
Secular trends in infant mortality by avoidable causes in Rio Grande do Sul, Brazil, 2000-2014

Li Liu – Johns Hopkins University

Cause specific mortality rates for fine age groups among children under five.

Jenny Garcia – Instituto Nacional de Estadística, Venezuela

Beyond urban-rural convergence in Latin American child mortality, 1980-2010



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11:00-11:30. Flash presentations (5 min & 3 slides, of highlights of the poster) followed by poster and coffee/tea/fruits/water break

Håkan Sjöberg – Statistics Sweden
Swedish registers - a gold mine for medical research

Felipe Inácio Xavier de Azevedo – Ministério da Previdência
Estimates of infant and child mortality for small areas in Brazil 2000-2010

11:30 – 12:30. Session 2. Mortality Differentials: education and functionality (3 presentations 15min with 5min discussion each)

Chair: **Laeticia R. de Souza**

Moises Sandoval – Universidade Federal de Minas Gerais
Intergenerational transfers of education and adult mortality in Chile

Hernan Manzelli - Centro de Estudios de Población, CENEP
Educational inequalities in cause-specific mortality in Argentina

Cassio Turra – Universidade Federal de Minas Gerais
Educational differences in adult mortality in Brazil: New results based on vital registration data

12:30 – 14:30. Lunch Break

14:30 – 15:30. Session 3. Mortality Forecast I (3 presentations 15min with 5min discussion each)

Chair: **Víctor Manuel García Guerrero**

B. Piedad Urdinola – UNAL, Colombia
Mortality forecast using adjusted Lee-Carter model and its Bayesian modification.

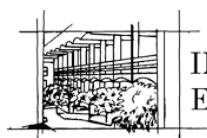
Helena Cruz Castanheira – United Nations, Population Division
Sensitivity analysis of the parameters used in the Bayesian life expectancy projections

Marie-Pier Bergeron-Boucher – MaxO, Denmark
Which mortality indicator should be used to forecast?

15:30-16:00. Flash presentations (5 min & 3 slides, of highlights of the poster) followed by poster and coffee/tea/fruits/water break

Ana Camila Ribeiro Pereira - NEPO, Unicamp, Brazil
Functional disabilities of the elderly in Brazil

Natália Martins Arruda - NEPO, Unicamp, Brazil
Regional inequality and disease-free life expectancy in Brazil



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16:00-17:00. Session 4. Mortality Measures, Data and Models (3 presentations 15min with 5min discussion each)

Chair: **Bernardo L. Queiroz**

Andrew Noymer – University of California, Irvine

The geometry of mortality change: Convex hulls for demographic analysis

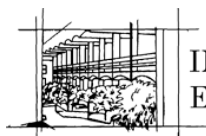
Adebowale Ayo Stephen – University of Ibadan Nigeria and University of Cape Town – South Africa

Models for estimating adult mortality in Nigeria

Gustavo Brusse – Unicamp Brazil

How do changes in mortality affect the elderly population projections in São Paulo State?

19:00. Welcome mix – Dinner at House of Visiting Professor (CPV)



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August 8th

9:00-10:30. Session 1. Mortality Forecast II (4 presentations 15min with 5min discussion each)

Chair: **Marcos R. Gonzaga**

Víctor Manuel García Guerrero – El Colegio de México

Two probabilistic projections of Mexican mortality, 2010-2050 y 2015-2050

Marius Pascariu – MaxO, Denmark

Forecasting age-specific mortality by forecasting life expectancy

B. Piedad Urdinola – UNAL, Colombia

Regional convergence in Latin American mortality, a Lee-Carter modification

Javier González-Rosas – National Population Council, Mexico

Forecasting child mortality using the Stable Bounded Theory. A new alternative.

10:30-11:00. Flash presentations (5 min & 3 slides, of highlights of the poster) followed by poster and coffee/tea/ fruits/ water break

Ana Silvia Volpi Scott, NEPO, Unicamp, Brazil

Mortality in Porto Alegre, Brazil 1772 – 1854

Bladimir Carabali Hinestroza - NEPO, Unicamp, Brazil

Mortality during conflicts: Colombian case

11:00 – 12:00. Session 2. Urban/rural and regional differentials in mortality (3 presentations 15min with 5min discussion each)

Chair: **Cassio Turra**

Catalina Torres – MaxO, Denmark

Urban mortality contribution to changes in life expectancy in Denmark, Norway and Scotland

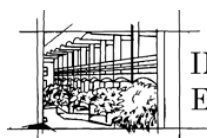
Pedro Cisalpino – Universidade Federal de Minas Gerais

Regional and Gender Disparities in Brazilian Mortality

Carlos Grushka- Administración Nacional de la Seguridad Social (ANSES)

Dying in Argentina in three different centuries

12:00-13:30. Lunch Break



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13:30-15:00. Session 3. Mortality: data and methodological issues (4 presentations 15min with 5min discussion each)

Chair: **Andrew Noymer**

Cassio Turra Universidade Federal de Minas Gerais
Unusual age patterns of mortality among adults in Brazil

Jose Manuel Aburto – MaxO, Denmark
Lifespan inequalities among Mexican states, 1990-2015: deterioration in adult survival

Octavio Nicolás Bramajo -Administración Nacional de la Seguridad Social (ANSES)
Socioeconomic determinants of adult Mortality in Argentina

Vanessa Di Lego – Universidade Federal de Minas Gerais
Mortality among a selected population subgroups

15:00-15:30. Flash presentation (5 min & 3 slides, of highlights of the poster) followed by poster and coffee/tea/ fruits/water break

Raphael Guimarães, NEPO, Unicamp, Brazil
Age transition of mortality according to group of causes in Brazil

Andrea Idelga Jubithana, Anton De Kom Univeristeit van Suriname
Causes of death since 2000 in Suriname

15:30-16:30. Session 4. Mortality by causes of death (3 presentations 15min with 5min discussion each)

Chair: **Li Liu**

Júlia Almeida Calazans – Universidade Federal de Minas Gerais
Gender Gap in Life Expectancy by age and cause of death in Latin America, 2000-2014

Carlos Grushka – Administration Nacional de Seguridad Social, Argentina
Youth, violence and mortality in Argentina, 1980-2010.

Saheed O. Olayiwola - Federal University of Technology, Akure
Mortality in Nigeria: Past, Present and Future

16:30-17:00 – Concluding Remarks Everton E. C. Lima, Unicamp Brazil/
Vladimir Canudas-Romo, MaxO, Denmark

19:00. Dinner at House of Visiting Professor (CPV)



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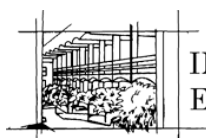
August 9th

10:00-13:00 R-workshop on mortality analysis

Death Distribution Methods – DDM R package for evaluation of adult mortality data quality created by Tim Riffe, Everton Lima and Bernardo Queiroz.

Mortality Laws – package created by Marius Pascariu.

The workshop will be given by Everton, Bernardo and Marius.



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