



International Seminar on Mortality Analysis and Forecasting

New Delhi, India, 6-7-8 April 2017

Organized by

The IUSSP panel on lifespan extension with varying cause of death trajectories

In collaboration with

CSRD, Jawaharlal Nehru University, India; Max-Planck Odense Center on the Bio-demography of Aging, Denmark; Australian National University, Australia

Venue: Committee Hall, Convention Centre, Jawaharlal Nehru University, India

6th April 2017

9.30 Registration, Welcoming coffee/tea/water

10:00 Inauguration

10.00 Welcoming words by organizers: Nandita Saikia, CSRD, JNU and Vladimir Canudas-Romo

10.10: Address by M. Jagadesh Kumar, Vice Chancellor, JNU

10.20: Address by B. S. Butola, Chairperson, CSRD, JNU

10.25: Vote of thanks: Nandita Saikia, CSRD, JNU

10:30-11.40: Session 1: Projections (3presentations 15min with 5min discussion each)

Chair: Vladimir Canudas Romo, MaxO, Denmark

Rapporteurs: Vandana Tamrakar, Anthony Medford

Heather Booth, Australian National University, Australia
"Mortality Forecasting with Standards"

Abhinav Singh, University of Allahabad, India
"Projection of Life Expectancy at Birth of India using Bayesian Methodology"

Marius Pascariu, Max Planck Odense Center (MaxO), Denmark.
"Life Table from One Life Expectancy"



11:40-11.55 coffee/tea/water break

11.55-13.05- S2: Life years lost

Chair: K S James, CSRD, JNU, India

Rapporteurs: Mukesh Parmar, Ugofilippo Basellini

Ajit Yadav, IIPS, Mumbai, India

“Mortality, Morbidity, Disability and Causes of Deaths In India”

Manab Deka, Arya Vidyapeeth College, India

“Thoughts on Health Status of People of South Asian Countries”

Himanshu Chaurasia, IIPS, Mumbai, India

“Evaluation of an Indirect Study of Cancer Survival in Delhi”

13.05-14.30 lunch

14:30-15.40 S3: Aging tools

Chair: Heather Booth, Australian National University, Australia

Rapporteurs: Moradhvaj, Ankita Srivastava

Michela C. Pellicani, University of Bari, Italy

“An Alternative Measure of Mortality”

Anurag Verma, IMS BHU, Varanasi, India

“Deceleration in the Age Pattern of Mortality at Older Ages”

Arun Balachnadrán, University of Groningen, The Netherland

“Comparison of ageing in Europe and Asia using a new mortality-adjusted ageing measure”

15:40-15.50 coffee/tea/water break

15:50-17.00 S4: Death registration

Chair: Labananda Choudhury, Department of Statistics, Gauhati University, India

Rapporteurs: Vandana Tamrakar, Anthony Medford

Rehana Begum, University of Toronto, Canada

“Lessons from the Million Death Study”



Vusi Nzimakwe, Vital Registration Systems division South Africa, South Africa
“Spatial trends and factors affecting tuberculosis in South Africa (2004-2014)”

Mompi Sharma, Gauhati University, India
“Cause Elimination under Dynamic Set Up”

17:00.18.00 Flash presentations (3-4 min & 3 slides, of highlights of the poster) followed by posters.

Chair: Bhaswati Das, CSRD, JNU, India

Rapporteurs: Mukesh Parmar, Ugofilippo Basellini

Sampurna singh, JNU, India
“Understanding Causes and Consequences of Neo-natal Mortality among Minorities”

Jayanta Kumar Bora, PHFI & IIDS, Delhi, India
“District level determinants of Infant mortality in India: Does the presence of marginalized people matter?”

Prem shankar Mishra, PRC, ISEC, Banglore, India
“Differentials in Infants and Child Mortality in India”

Kamalesh Patel, IIPS, Mumbai, India
“The Effect of Wealth Index and Birth Interval on Infant Mortality in Nigeria”

Subhi Srivastava, IMS, BHU, Varanasi, India
“Projection of Brass’s Alpha and Beta estimate of India”

Sasmita Jena, JNU, India
“Mother’s Work Status and Infant Mortality in Odisha”

18:00 Dinner at JNU Cafeteria



7th April 2017

9:50-10.00 Welcoming coffee/tea/water break

10:00-11.10 Session 1: Projections (3presentations 15min with 5min discussion each)

Chair: U V Somayajulu, Sigma Research and Consulting & IASP, India

Rapporteurs: Mukesh Parmar, Ugofilippo Basellini

Marie-Pier Bergeron-Boucher, MaxO, Denmark

“Multipopulation Forecasting with CoDa”

R S Goyal, Fact Indepth Research and Development, Dehradun, India

“Why Maternal Mortality continue to be high in India?”

Ugofilippo Basellini, INED & MaxO, Denmark

“Modeling and Forecasting Age at Death Distribution”

11:10-11.20 coffee/tea/water break

11:20-12.20 S2: Mortality limits/expansion

Chair: Rajesh Chouhan, PRC, Lacknow, India

Rapporteurs: Vandana Tamrakar, Anthony Medford

Ankita Srivastava, JNU, India

“What Explains Stillbirth In India? A Large Scale Study of Still Birth in India”

Anthony Medford, MaxO, Denmark

“Extreme Value Theory for Maximum Life Expectancies”

Mukesh C Parmar, JNU, India

“Expansion or Compression: An investigation on India’s Mortality and morbidity”

12:30-14.00 lunch

14:00-15.30 S3: Aging tools

Chair: Nandita Saikia, CSRD, JNU, India

Rapporteurs: Vandana Tamrakar, Anthony Medford

Martin E. Palamuleni, North West University, South Africa

“Levels, Trends and Causes of Adult Mortality in South Africa”



Priyanka Yadav, JNU, India

“Gender Differentials in Mortality: Is India Converging to Developed Countries Pattern?”

Moyosola Bamidele, University of Ilorin, Nigeria

“Ridge Regression Method for Fitting Mortality Models: Application to Historical Data”

15:30-15.40 coffee/tea/water break

15:40-16.50 S4: Mortality estimation

Chair: Sanghamitra Acharya, CSMCH, JNU, India

Rapporteurs: Mukesh Parmar, Ugofilippo Basellini

Illias Kanchan, IIPS, Mumbai, India

“Contextualizing the maternal mortality in West Bengal: An application of facility based maternal death review approach”

Moradhvaj, JNU, India

“Gender Difference in Post-Neonatal Mortality by Type of Family in Rural South Asia”

Rajesh Chauhan, University of Lucknow, India

“Estimating Mortality Parameters in Uttar Pradesh from Surveys”

16:50 - 18.00.

Flash Presentation (3-4 min & 3 slides, of highlights of the poster) followed by posters

Chair: Srinivas Goli, CSRD JNU, India

Rapporteurs: Moradhvaj, Ankita Srivastava

Prashant Verma, Banaras Hindu University, India

“An Indirect assessment of Infant Mortality Estimates in India: A modified Brass Model”

Ritu Ranolia, JNU, India

“Plague Epidemic in Colonial Punjab”

Shweta Dixit, Banaras Hindu University, India

“Stochastic Analysis of Infant Deaths”

Manzoor Ahmad Malik, IIPS, Mumbai, India

“Diseases Burden and Continuing Epidemiological Transition in South Asia”



Vandana Tamrakar, JNU, India
“Geospatial distribution of female under five deaths in India”

Concluding words: Nandita Saikia & Vladimir Canudas-Romo
18.00 Dinner at JNU Cafeteria

8th April 2017

Shortlisted candidates with knowledge of R software and mortality analysis

10.00 -14.00

Training session on Mortality analysis and forecasting

Resource person: Vladimir Canudas-Romo and his team, MaxO, Denmark

