



**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**

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**9.30 Registration, Welcoming coffee/tea/water**

**10:00 Inauguration**

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

**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 (3 presentations 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 Netherlands

“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

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**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**

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**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

