

# APA

ASIAN POPULATION ASSOCIATION



**ASIAN POPULATION ASSOCIATION CONFERENCE 2010  
VIGYAN BHAWAN, NEW DELHI  
16-20 NOVEMBER**

**PROGRAMME**

**Asian Population Association Conference 2010**

**16–20 November**

**PROGRAMME**





सत्यमेव जयते

राष्ट्रपति  
भारत गणतंत्र  
PRESIDENT

REPUBLIC OF INDIA



### MESSAGE

I am happy to learn that the Asian Population Association (APA) is organising its 1<sup>st</sup> Conference during November 16–20, 2010 at New Delhi.

The APA can serve as a platform for engaging population experts, administrators, and other stakeholders in a sustained debate on many evolving issues related to population and its dynamics in Asia. A need has been felt by many Asian population scientists for a platform to come together to understand population concerns specific to the region, such as the co-existence of a young population and the increasing socio-economic and emotional issues of the growing number of aged, problems associated with inter-country migration and especially of women in search of employment.

On this occasion, I extend my greetings and felicitations to the organisers and the participants and wish the Conference every success.

*Pratibha Patil*

(Pratibha Devisingh Patil)

New Delhi

November 7, 2010



## **Message from Scientific Committee**

The APA Council and the National Organizing Committee are most grateful to you for your interest in and support for the first conference of the Asian Population Association. Thanks to your participation, we have been able to put together an exciting programme with 56 oral sessions containing 3-4 presentations each, three poster sessions, two special sessions, one on the perspectives of Parliamentarians and the second on urban health matters and three plenary sessions addressing some of the key issues facing Asia today.

We would like to describe the process adopted for making this selection of oral and poster presentations, and acknowledge the support of many who have participated in the process. In response to our call for proposals, we received over 700 abstracts that fell into some 14 thematic areas. Final selections were made after a careful perusal of all abstracts by theme leaders in collaboration with the APA Scientific Committee. We would like to acknowledge with gratitude the contributions of our theme leaders whose contributions you see in the design of this programme.

We opted to set a precedent and go green. Hence we have not printed an abstract book but rather are providing each of you with a CD containing all abstracts of oral and poster sessions presented at the conference.

The conference represents the first opportunity for those of us working on issues related to Asia's population issues to exchange ideas and share new research findings. We hope the programme and the research summarised in the CD will serve as a useful synthesis of the state of the art for all scholars and policy makers interested in Asian population issues.

Leela Visaria (President)

Shireen Jejeebhoy (Chair, Scientific Committee)

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**Theme Leaders**

Maruja Assis  
Minja Choe  
John Cleland  
Adrian Hayes  
Riznawul Islam  
Vasantha Kandiah  
Marwan Khawaja  
Irudaya S. Rajan  
K. G Santhya  
Zeba Sathar  
Iqbal Shah  
Kim Streatfield  
Noriko Tsuya  
Yu Zhu

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P.M. Kulkarni  
Arvind Pandey  
Leela Visaria

**Local Organising Committee and Secretariat**

Rajib Acharya  
Meera Bhat  
Hena Faqurudheen  
Shireen Jejeebhoy  
MA Jose  
PM Kulkarni  
Komal Saxena  
Leela Visaria

## **Acknowledgments**

The Asian Population Association's (APA) first conference being held in New Delhi would not have been possible without the untiring support of several individuals.

Shri Ghulam Nabi Azad, the Honourable Minister of Health and Family Welfare, Government of India agreed to inaugurate conference at short notice. Very grateful thanks to him. The enthusiasm and support extended to APA by Ms. Sujatha Rao, Secretary, Ministry of Health and Family Welfare, who readily agreed to support and be the nodal agency for the conference is gratefully acknowledged. I would like to express my thanks to Dr Amarjit Singh, the former executive director of National Population Stabilisation Fund. Dr. Amarjit Singh served as chair of the national organising committee and took his task very seriously. On behalf of the APA, I gratefully acknowledge his support and guidance in every aspect of the preparations; indeed, it is thanks to him that we have obtained Vigyan Bhawan as the venue for our conference.

I take this opportunity to acknowledge the support of the Population Council, New Delhi, and for hosting the secretariat at the Council office and permitting APA the use of its facilities. I would also like to acknowledge the support of many of its staff members for their support in coordination, making arrangements, facilitating clearances for visas for participants, and many other aspects of the behind-the-scenes work required for a conference of this magnitude. Without their efforts, many of you would not even have been able to travel to Delhi. My grateful thanks to one and all at the Council, and particularly, M.A. Jose, Rajib Acharya and Komal Saxena. Meera Bhat, who was hired by APA for the conference, and M.A. Jose from the Population Council have played a huge role in organising every aspect of the conference, from obtaining various clearances to communicating with participants about travel and housing, and I am very grateful to them for their support in making this conference happen. Others have also been of great help: Hena Faquradheen joined us this month and has helped on every task of the program.

Other members of the National Organising Committee, and especially Dr PM Kulkarni, have been enormously supportive and I thank them for their generous support.

As always, this conference would not have happened without the financial support of many. We are grateful for generous financial support to the Government of India, UNFPA, Ford Foundation, the David and Lucile Packard Foundation, the Urban Health Initiative, USAID, and the Sir Dorabji Tata Trust. We are also delighted that our fellow NGOs working in the population area have not only supported us with their presence here but have also supported us financially: Support of ICRW, Ipas, the Population Council, the Population Foundation of India is acknowledged with many thanks.



Finally, I would like to acknowledge the support of my APA Council members, especially the Delhi based members, Moneer Alam and Shireen Jejeebhoy, and Terry Hull who made a special visit to Delhi, for their role in organising this conference. A very special thanks to Shireen; everyone working on the Conference preparations would agree with me that but for her guidance and untiring support, this conference would not have been possible.

Leela Visaria

President

**Asian Population Association**

## PROGRAMME SUMMARY

Session	Session title	Hall No.	Floor	Building
<b>Tuesday, 16 November, 1800–2100</b>				
	Inauguration ceremony	6	Second	Main
<b>Wednesday, 17 November, 0915–1045</b>				
	Plenary – I: Meeting MDG5: How is Asia doing?	6	Second	Main
<b>Wednesday, 17 November, 1100–1230</b>				
1	Fertility transition in selected countries	2	First	Main
2	Demographic perspectives on ageing	4	First	Main
3	Transitions to adult life	6	Second	Main
4	Projections and forecasting	A	Ground	Annexe
5	Infant and childhood mortality	B	Ground	Annexe
<b>Wednesday, 17 November, 1230–1630</b>				
	Poster session – I*	Exhibit hall	First	Main
<b>Wednesday, 17 November, 1330–1500</b>				
6	Contraceptive use dynamics	6	Second	Main
7	Women’s autonomy, social norms and gender relations	4	First	Main
8	Poverty dynamics	2	First	Main
9	Foetal, infant and child mortality: A comparative perspective	A	Ground	Annexe
10	Structure of the labour force and employment	B	Ground	Annexe
<b>Wednesday, 17 November, 1515–1645</b>				
11	Emerging issues in population, climate change and health	2	First	Main
12	Comparing men and women in migration	A	Ground	Annexe
13	Parliamentarians’ session on moving from evidence to dialogue	6	Second	Main
14	Culture and marriage in the Asian context	4	First	Main
<b>Wednesday, 17 November, 1700–1830</b>				
15	Health and mortality among older people	A	Ground	Annexe
16	Gender relations, health and mortality	4	First	Main
17	Access to safe abortion services	2	First	Main
18	Abortion and post abortion care	6	Second	Main

Session	Session title	Hall No.	Floor	Building
<b>Thursday, 18 November, 0915–1045</b>				
19	The employment challenge	A	Ground	Annexe
20	Very Low Fertility	4	First	Main
21	Healthy aging	2	First	Main
22	Maternal health and infant and child mortality	6	Second	Main
<b>Thursday, 18 November, 1100–1230</b>				
23	Urban health-Need for prioritized joint action	4	First	Main
24	Internal migration and urbanization: Challenges for cities	A	Ground	Annexe
25	Patterns, factors, and consequences of marital dissolution	6	Second	Main
26	Fragile ecosystems, human settlements, and vulnerable populations	2	First	Main
<b>Thursday, 18 November, 1230–1630</b>				
	Poster session – II*	Exhibit hall	First	Main
<b>Thursday, 18 November, 1330–1500</b>				
27	Women on the move	A	Ground	Annexe
28	Fertility differentials	2	First	Main
29	Task shifting and task sharing in sexual and reproductive health services	4	First	Main
30	Addressing sexual and reproductive health information and service needs of young people: What works and what doesn't?	6	Second	Main
<b>Thursday, 18 November, 1515–1645</b>				
31	Seeking sexual and reproductive health services: Young women's experiences	6	Second	Main
32	Son preference	4	First	Main
33	Determinants of Infant and Child Mortality	2	First	Main
34	Interlinkages between education and employment	A	Ground	Annexe
<b>Thursday, 18 November, 1700–1830</b>				
	Plenary – II: Asia's Human Capital in 2020	6	Second	Main
<b>Friday, 19 November, 0915–1045</b>				
35	Social inequality and health	4	First	Main
36	Vital statistics: evaluation, improvement and utility	2	First	Main
37	Care for the elderly	A	Ground	Annexe
38	Engaging in sex: how early? how safe?	6	Second	Main

Session	Session title	Hall No.	Floor	Building
<b>Friday, 19 November, 1100–1230</b>				
39	A closer look at the determinants of fertility	6	Second	Main
40	Men's roles, needs and perspectives	4	First	Main
41	Environmental change and population movement	A	Ground	Annexe
42	Gender relations and sexual and reproductive health	2	First	Main
<b>Friday, 19 November, 1230–1630</b>				
	Poster session – III*	Exhibit hall	First	Main
<b>Friday, 19 November, 1330–1500</b>				
43	Socioeconomic factors of marriage timing	6	Second	Main
44	Demographic and social impact of internal migration	A	Ground	Annexe
45	Intergenerational transfers and social networks	2	First	Main
46	Demographic methods: New directions and applications	4	First	Main
<b>Friday, 19 November, 1515–1645</b>				
47	Population and development	4	First	Main
48	Infant and child health & morbidity	2	First	Main
49	Causes and consequences of internal migration	A	Ground	Annexe
50	Gender relations and sexual and reproductive health among the young	6	Second	Main
<b>Friday, 19 November, 1700–1830</b>				
	Plenary – III: Population change: Challenges for human welfare and rights & AGM of APA	6	Second	Main
<b>Saturday, 20 November, 0915–1045</b>				
51	Managing migration: What should be done, what can be done	6	Second	Main
52	Sexual and reproductive health: emerging issues	5	Second	Main
53	Comparative perspectives on the fertility Transition	A	Ground	Annexe
54	Marriage and the family: Patterns, correlates, and consequences	B	Ground	Annexe
<b>Saturday, 20 November, 1100–1230</b>				
55	Methodological issues in mortality research	6	Second	Main
56	Vulnerability of the elderly	5	Second	Main
57	Gender, education and employment	A	Ground	Annexe
58	India as origin and destination: Policy challenges and prospects	B	Ground	Annexe

\*Poster presenters will be available in the Exhibition hall during 1230–1330.

**Tuesday, 16 November, 1800-2100**  
**Hall 6, Second Floor, Main Building**

**INAUGURATION CEREMONY**

Chair: Ms. K. Sujatha Rao, Secretary, Health and Family Welfare, Government of India

18:00 Welcome

Shireen Jejeebhoy

18:05 Remarks from the Chair

18:15 Introduction to Asian Population Association (APA)

Leela Visaria

18:25 Message from International Union for Scientific Study of Population (IUSSP)

Marwan Khawaja

18:35 Release of programme book and opening of the conference

18:40 Inaugural Address

Shri Ghulam Nabi Azad, Hon. Minister for Health and Family Welfare,  
Government of India

18:55 Vote of thanks

Mohammad Jalal Abbasi-Shavazi

19:30 Dinner

**Wednesday, 17 November, 0915-1045**  
**Hall 6, Second Floor, Main Building**

**PLENARY SESSION – MEETING MDG5: HOW IS ASIA DOING?**

Chair: **Baochang Gu**

Speakers:

1. Dying while giving life: Progress and challenges for maternal health in Asia.  
**Purnima Mane**
- 2.. Family Planning in Asia. **Vasanthia Kandiah**
3. Preventing Unsafe Abortion: A challenge in meeting MDG5 in Asia. **Iqbal Shah**

**Wednesday, 17 November, 1100-1230**  
**Hall 2, First Floor, Main Building**

**SESSION 1 FERTILITY TRANSITION IN SELECTED COUNTRIES**

Chair: **Jin Ho Choi**

Discussant: **Jiajian Chen**

1. Challenges facing national policymakers in low-fertility Asian countries: The case of Indonesia. **Adrian C. Hayes**
2. Fertility decline and Family Planning in Bangladesh. **Barkat-e-Khuda**, Samiha Barkat
3. The socio-economic, cultural, and demographic correlates of fertility decline in Iran.  
**Fatemeh Torabi**, Angela Baschieri, Lynda Clarke, Mohammad Jalal Abbasi-Shavazi
4. The survey of one-child families in Beijing. **Yafei Hou**, Xiaohong Ma

**Wednesday, 17 November, 1100-1230**  
**Hall 4, First Floor, Main Building**

**SESSION 2 DEMOGRAPHIC PERSPECTIVES ON AGEING**

Chair: **Baochang Gu**

Discussant: **K M Satyanarayana**

1. The long view of ageing in four diverse Muslim countries: A comparative approach. **Nader Motie Haghshenas**, Amir Houshang Mehryar, Akbar Aghajanian
2. Demographic situation of population ageing in Bangladesh. **S. M. Shariful Islam**, S. M. Abul Kalam, Hurun Nessa
3. The emerging ageing scenario in India. **S. Irudaya Rajan**, Sabu Aliyar

**Wednesday, 17 November, 1100-1230**  
**Hall 6, Second Floor, Main Building**

**SESSION 3 TRANSITIONS TO ADULT LIFE**

Chair: **Poonam Muttreja**

Discussant: **Radhika Chandiramani**

1. Updating Asian transitions to adulthood on the basis of adolescent and youth surveys. **Peter Xenos**, Quamrun Nahar
2. Knowledge and Role of Adolescents and Parents in Deciding Age of Marriage in Jharkhand **Hanami Reddy Modugu**
3. Adolescent childbearing and infant mortality in Bangladesh. **Md. Nuruzzaman Haque**, Md. Kamal Hossain
4. What are they learning? Lessons about reproductive health in Indonesian primary and secondary school textbooks. **Iwu Dwisetyani Utomo**, Peter McDonald, Terence Hull, Ida Rosyida, Tati Hartimah, Nurul Ilmi Idrus

**Wednesday, 17 November, 1100-1230**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 4 PROJECTIONS AND FORECASTING**

Chair: **Mahmoud Ghazi Tabatabaie**

Discussant: **P M Kulkarni**

1. Discussion on Sampling and Non-Sampling Error of DHS Surveys in Asia. **Subrato Kumar Mondal**
2. The methods assessment of household consumption data quality. **Ardi Adji**, S. Rachmad
3. Arguments, scenarios, and very many experts: A new approach to long-range global demographic forecasting. **Bilal Barakat**, Stuart Basten, Wolfgang Lutz

**Wednesday, 17 November, 1100-1230**  
**Committee Room B, Ground Floor, Annexe Building**

**SESSION 5 INFANT AND CHILDHOOD MORTALITY**

Chair: **Marwan Khawaja**

Discussant: **Gouranga Dasvarma**

1. Does fertility decline lead to mortality decline? An assessment of the reverse causation effect in the case of India. **Arokiasamy Perianayagam**, Mohd. Shannawaz, Srinivas Goli
2. Influence of women's autonomy on infant mortality in Nepal. **Ramesh Adhikari**, Yothin Sawangdee
3. Hindu-Muslim differentials in child mortality in India. **Michel Guillot**, Keera Allendorf



## POSTER SESSION-I

### **Wednesday, 17 November, 1230-1630** **Exhibition Hall, First Floor, Main Building**

#### THEME – MORTALITY, LONGEVITY AND HEALTH

- P-1 Various causes of death and gains in life expectancy. **Alireza Teimouri**
- P-2 Impact of low physical activity and below recommended fruits and vegetables intake on risk factors of Non Communicable Diseases (NCD). **Arabinda Acharya**, Siddhivinayak Hirve, Sanjay Juvekar
- P-3 Mortality Trends in Peninsular Malayasia: Its Implications on Health and Pension. **Che Hashim Hassan**, Asma Hussein
- P-4 Determinants of self-assessed health of Thailand's elderly. **Fariha Haseen**, Ramesh Adhikari, Kusol Soonthorndhada
- P-5 Integrative Determinants of health outcome among Thai older age population. **Kusol Soonthorndhada**, Ramesh Adhikari, Fariha Haseen
- P-6 Do birth preparedness and complication readiness affect utilization of obstetric care during pregnancy complication? Findings from Allahabad District of Uttar Pradesh. **Lakhan Singh**
- P-7 Decomposition of life expectancy at birth by causes of death in Iran. **Majid Koosheshi**, Mahdi Sasanipoor
- P-8 Assessment of disability prevalence by using Iran's Population and housing census data, 2006. **Mehri Shams Ghahfarokhi**, Mohammad Mirzaie, Faride Shams Ghahfarokhi
- P-9 Do changing dietary habits lead to increased prevalence of overweight/obesity among Indian women? **Mohammed Shannawaz**
- P-10 "From Infectious to chronic Diseases" – Projected incidence and prevalence of chronic disease among elderly Indians. **Debasis Barik**, Barsharani Maharana
- P-11 Maternal health care utilization in context: A multi level modelling approach to assess community and provider role. **Neelanjana Pandey**, Faujdar Ram
- P-12 Household environmental and individual life style factors affecting Tuberculosis among adults in India. **Preeti**, Gopal Agrawal

- P-13 Hypertension among elderly Singaporeans: Findings from a national survey. **Rahul Malhotra**, Truls Ostbye, Chetna Malhotra
- P-14 Chronic diseases and subjective well-being milieu: Glum and exasperated results from the Kerala Institutional Ageing Survey. **Sabu Aliyar Kunju**
- P-15 Decomposition of excess female mortality in India. **Sharmishtha Basu**, Shiv Narayan Sidh
- P-16 Quality of life among people living with HIV and Determinants: The case of Pune city. **Varun Sharma**
- P-17 Diffusion HIV/AIDS in Northeast India: A Geographical Analysis. **Khupmuanlal Zou**
- P-18 Impact of HIV infection on the social capital of the HIV infected individual: A study of PLHIV in Pune city India. **Varun Sharma**
- P-19 Multiple morbidity in later life. **Akanksha Srivastava**, S. K. Mohanty
- P-20 Variation in depressive symptoms by living arrangements and social networks among older Singaporeans. **Rahul Malhotra**, Angelique Chan, Chetna Malhotra
- P-21 A study on demographic and socio-economic characteristics of handicap population in Iran. **Ali Pezhhan**, Mohammad Ameli Khoraskani
- P-22 Health effects of 2005 Yangyang forest fire in South Korea. **Deasung Choi**

#### **THEME – INFANT AND CHILD HEALTH**

- P-23 Inequalities and stagnation in childhood immunization in India: Recent evidence from a National Survey. **Amrita Gupta**, T.V. Sekher
- P-24 Gender differentials of vaccination coverage in zone Eight of Dhaka city corporation. **Md. Rezaul Karim**, Md. Mahmudul Haque, Md Rizwanul Karim
- P-25 When will they ever learn: The great Indian experience of Universal Immunization Programme. **Nilanjan Patra**
- P-26 A study of sanitation environment in slums and prevalence of diarrhea. **Bornali Dutta**, Chandrashekhar

#### **THEME – ENVIRONMENT AND POPULATION**

- P-27 The Economics impact of Tsunami in Aceh–Indonesia. **Ardi Adji**, Sri H. Rachmad
- P-28 Household Environment and its effect on women’s health in India: An Evidence from NFHS-3 (2005-06). **Ashok Kumar**, Ravendra K. Sharma

- P-29 Print media and climate change in Bangladesh: Missing health issue. **Md. Aminul Haque**, M. Ahmed
- P-30 Human migration and environment: A case study of Hyderabad, India. **M.S.R. Murthy Mocherla**
- P-31 Population, poverty and perpetuity: Case study on Bangladesh environmental policy. **Mohmmad Ali**
- P-32 Upland family, unmet need for FP and the MDGs. **Celso Espaldon**, Ma.Victoria O. Espaldon
- P-33 What evokes concerns for child health in the Sunderbans: How far the status can be attributed to the adverse environmental impacts. **Papiya Mazumdar**, Barun Kanjilal, Moumita Mukherjee

#### **THEME – CROSS CUTTING ISSUES**

- P-34 Declining Parsi population in India: A demographic dilemma. **Dharmendra Pratap Singh**
- P-35 Distribution of ethnic composition and conflict in Manipur: A Socio-Geographical Analysis. **S. Thangboi Zou**

### **Wednesday, 17 November, 1330-1500 Hall 6, Second Floor, Main Building**

#### **SESSION 6 CONTRACEPTIVE USE DYNAMICS**

Chair: **Amarjit Singh**

Discussant: **John Cleland**

1. Maternal health care in Bangladesh: Recent use pattern, issues and challenges. **Sharifa Begum**
2. Family planning services in a low fertility era. **Zheng Zhenzhen**
3. Timing of the initiation of contraceptive use in India and its most populous state, Uttar Pradesh. **Rohit Kumar Singh**, Chander Shekhar
4. Ethnic differentials of the impact of family planning programme on contraceptive use in Nepal. **Sharad Kumar Sharma**, Naresh Pratap K.C., Dhruva Raj Ghimire

**Wednesday, 17 November, 1330-1500**  
**Hall 4, First Floor, Main Building**

**SESSION 7 WOMEN'S AUTONOMY, SOCIAL NORMS AND GENDER RELATIONS**

Chair: **Bina Agarwal**

Discussant: **Vasanth Kandiah**

1. Determinants of women's autonomy in decision making. **Dev Raj Acharya**, Jacqueline S. Bell, Padam Simkhada, Edwin R van Teijlingen and Pramod Raj Regmi
2. Gender, kinship patterns and discrimination against daughters. **Reeve Vanneman**, Sonalde Desai, Biswarupa Ghosh,
3. Gender issues and transnational networks among Patani Muslim migrant workers in Malaysia. **Suttiporn Bunmak**
4. Sons and daughters: Effects of children's out-migration on intergenerational support in rural China. **Lu Song**, Shuzhou Li

**Wednesday, 17 November, 1330-1500**  
**Hall 2, First Floor, Main Building**

**SESSION 8 POVERTY DYNAMICS**

Chair: **A R Nanda**

Discussant: **Shiva Halli**

1. Poverty in India—a study on its gender and age sensitivity. **Onkar Prosad Ghosh**
2. Implications of the marriage squeeze for old age poverty in China. **Monica Das Gupta**, Avraham Ebenstein, Ethan Jennigs-Sharygin
3. Addressing internal migration induced urban vulnerability: An analysis of the street floating population of Dhaka City. **Kamrul Hasan Sohag**
4. Poverty in Democratizing Indonesia. **Aris Ananta**, Evi Nurvidya Arifin

**Wednesday, 17 November, 1330-1500**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 9 FOETAL, INFANT AND CHILD MORTALITY: A COMPARATIVE PERSPECTIVE**

Chair: **Peter Kim Streatfield**

Discussant: **Terence Hull**

1. Levels and trends of infant and child mortality in South and Southeast Asia: A programmatic perspectives. **Bornali Dutta**, F. Ram
2. Determinants of chronic malnutrition among under 5 children in the Dhaka city. **Md. Aminul Haque**, Aklima Jeshmin
3. Infant and child mortality in Uttar Pradesh. **Anshuman Paul**
4. Intimate partner violence and reproductive wastage: The case of Egypt. **Marwan Khawaja**, Ali Halawi, Ziyad Mahfoud

**Wednesday, 17 November, 1330-1500**  
**Committee Room B, Ground Floor, Annexe Building**

**SESSION 10 STRUCTURE OF THE LABOUR FORCE AND EMPLOYMENT**

Chair: **Alakh N. Sharma**

Discussant: **David Lam**

1. Labour force participation in later life **Ramesh Adhikari**, Fariha Haseen, Kusol Soonthorndhada
2. Linkages between health and workforce participation of the elderly in India: An investigation. **Dhananjay W. Bansod**, T. S. Syamala
3. Older persons' labour market: An Indonesian case. **Evi Nurvidya Arifin**
4. Work ability and empowerment of older Persons in Indonesia. **Lilis Heri Miscicih**

**Wednesday, 17 November, 1515-1645**  
**Hall 2, First Floor, Main Building**

**SESSION 11 EMERGING ISSUES IN POPULATION, CLIMATE CHANGE AND HEALTH**

Chair: **S. Chandrashekar**

Discussant: **Adrian C. Hayes**

1. Climate change implications on human livelihoods and security: Lessons from the Ganges-Brahmaputra and the Mekong delta regions in Asia. **Vigya Sharma**, Graeme Hugo
2. Energy access and poverty in households of Brazil, China, India and Indonesia. **Regina Fuchs**, Shonali Pachauri, Leiwen Jiang, Katarina Zigova
3. The impact of environmental conditions on population health. **Zhongwei Zhao**
4. Change in the air: Barriers to climate change adaptation in rural Western Australia. **Ann Larson**, Peter Howard

**Wednesday, 17 November, 1515-1645**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 12 COMPARING MEN AND WOMEN IN MIGRATION**

Chair: **Sureporn Punpuing**

Discussant: **Kamla Gupta**

1. Concerns and access to reproductive health services among migrant men in Bangladesh. **S. M. Shariful Islam**
2. Cross-border marriage and work behaviour among male Muslim migrants in Japan. **Hiroshi Kojima**
3. The impact of male labor migration to Persian Gulf countries on the status of their women left behind in South of Iran. **Jamileh Alihosseini**, Amir Houshang Mehryar
4. Reproductive health of Afghan refugee women living in Karachi, Pakistan: Does health subsidies matter? **Mehtab Karim**, Hina Ladha, Sarah Saleem

**Wednesday, 17 November, 1515-1645**  
**Hall 6, Second Floor, Main Building**

**SESSION 13 PARLIAMENTARIANS' SESSION ON MOVING FROM EVIDENCE TO DIALOGUE**

Chair: **Dr. Purnima Mane**, Deputy Executive Director (Programme), UNFPA and Assistant Secretary-General, United Nations

Speakers:

1. Contribution of elected representatives to population and reproductive health. **Hon. Dr. Pinit Kullavanijaya**, Senator, Thailand, Secretary-General, AFPPD
2. Why funding agencies' interest on population issues has shifted when population is still increasing and poverty is deepened? **Hon. Ms. Janette Loreto**, Garin, MP, Philippines
3. Complementary Roles of Parliamentarians and Demographers for Population Policies. **Hon. Mr. Teruhiko Mashiko**, MP, Japan
4. How women empowerment contributes to population development programmes? **Hon. Dr. Sumarjati Arjoso**, MP, Indonesia

**Wednesday, 17 November, 1515-1645**  
**Hall 4, First Floor, Main Building**

**SESSION 14 CULTURE AND MARRIAGE IN THE ASIAN CONTEXT**

Chair: **Meiwita Budiharsana**

Discussant: **Monica Das Gupta**

1. Trends and implications of rising singlehood in east and southeast asia: a singapore case study. **Gavin W. Jones**, Zhang Yanxia, Pamela Chia Pei Zhi
2. Inter-caste marriages in India: Has It really changed over time? **Kailash Chandra Das**, Kumudini Das, Tarun Kumar Roy, Pradeep Kumar Tripathy, Vandana Gautam
3. Change and Persistence in Marriage Payments in Vietnam, 1963-2000. **Bussarawan Teerawichitchainan**
4. The changing role of Mehrieh in the Iranian marriage market. **Abbas Askari–Nodoushan**, Seyed Alireza Afshani, Aliyar Ahmadi

**Wednesday, 17 November, 1700-1830**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 15 HEALTH AND MORTALITY AMONG OLDER PEOPLE**

Chair: **Arland Thornton**

Discussant: **Usha Ram**

1. Fifteen dimensions of health among older Singaporeans. **Chetna Malhotra**, Angelique Chan, Truls Ostbye
2. Care for grandchildren and psychological well-being of older parents in rural China: Does gender matter? **Lu Song**, Liang Li
3. Causes of death amongst the elderly in a low mortality population: The case of South Australia. **Gouranga Dasvarma**, Ross Steele
4. Health and nutritional Disorders among the elderly in India. **Ranjan Kumar Prusty**, Mousumi Gogoi

**Wednesday, 17 November, 1700-1830**  
**Hall 4, First Floor, Main Building**

**SESSION 16 GENDER RELATIONS, HEALTH AND MORTALITY**

Chair: **Alaka Basu**

Discussant: **Oona Campbell**

1. Sex Differentials in Mortality in Shanghai, Hong Kong and Taiwan. **Zhongwei Zhao**
2. Education, gender and health in South Asia: Present and future perspectives. **Samir K C**, Harold Lentzner
3. Gender differences in HIV testing in India: A special focus on Maharashtra. **Shri Kant Singh**, Mayank Kumar Singh,
4. Why maternal mortality continues to be high in India: Learning from verbal autopsies of maternal deaths in Uttar Pradesh. **R S Goyal**



**Wednesday, 17 November, 1700-1830**  
**Hall 2, First Floor, Main Building**

**SESSION 17 ACCESS TO SAFE ABORTION SERVICES**

Chair: **Mehtab Karim**

Discussant: **Vasanth Kandiah**

1. Factors associated with second trimester abortion in rural Maharashtra and Rajasthan. **A.J. Francis Xavier**
2. Religion and reality: A comparative perspective of women and religious leaders on abortion in the holy city of Qom, Iran. **Mohammad Jalal Abbasi-Shavazi**, Meimanat Hosseini-Chavoshi, Mohammad Reza Zalie, Fatemeh Sakhaie
3. Risk factors of unplanned pregnancy among women: Comparison between Bangladesh and West Bengal. **Tapan Kumar Roy**, K. K. Singh

**Wednesday, 17 November, 1700-1830**  
**Hall 6, Second Floor, Main Building**

**SESSION 18 ABORTION AND POSTABORTION CARE**

Chair: **Saroj Pachauri**

Discussant: **Lester Coutinho**

1. Socio-cultural aspects of abortion in Iran. **Meimanat Hosseini-Chavoshi**, Mohamad Jalal Abbasi-Shavazi, Peter McDonald
2. Post abortion family planning: A neglected public health domain. **Sushanta K Banerjee**, Vinoj Manning
3. Unsuccessful prior drug use among women seeking first trimester abortion at registered facilities in Bihar and Jharkhand, India. **Rajesh Kumar**, A J Francis Xavier, Shveta Kalyanwala
4. Factors influencing choice of medical abortion among abortion clients in Nepal. **Anand Tamang**, Shareen Tuladhar, Jyotsna Tamang, Bishnu Dulal

**Thursday, 18 November, 0915-1045**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 19 THE EMPLOYMENT CHALLENGE**

Chair: **Samir K C**

Discussant: **Ram Bhagat**

1. Labour force and employment in Bangladesh. **Barkat-e-Khuda**
2. Employment Growth, Knowledge Intensity and Higher Education. **Jeemol Unni**
3. Contested urban spaces: A study of street vendors in Hyderabad. **Nisha Bharti**
4. Labour productivity and standard of living in an ageing society: An empirical evidence from five ASEAN countries. **Supachet Chansarn**

**Thursday, 18 November, 0915-1045**  
**Hall 4, First Floor, Main Building**

**SESSION 20 VERY LOW FERTILITY**

Chair: **Zhenzhen Zheng**

Discussant: **Minja Choe**

1. Ultra-low fertility in Shanghai: A future scenario for other populations? **Stuart Basten**, Wolfgang Lutz, Qiang Ren
2. Is Korea in a Low Fertility Trap? **Jin Ho Choi**
3. Emergence of the one child family norm in India. **Mamta Kumari**, Sulabha Parasuraman
4. Fertility prospects in China. **Baochang Gu**, Yong Cai

**Thursday, 18 November, 0915-1045**  
**Hall 2, First Floor, Main Building**

**SESSION 21 HEALTHY AGEING**

Chair: **Leela Visaria**

Discussant: **Moneer Alam**

1. Study on medical expenditure burden of older people in China. **Ping Yan**
2. Disparities in health and health care among the elderly in India: Do living arrangement matter? **Sutapa Agrawal**
3. Ageing, disabilities and the role of adult children in rural Bangladesh. **Ali Ashraf**, Tracey Koehlmoos, Subash Chandra Das
4. Familial support and psychological aspects of the health of the elderly in Iran. **Mahmoud Ghazi Tabatabaie**, Majid Koosheshi, Marjan Jamshidi

**Thursday, 18 November, 0915-1045**  
**Hall 6, Second Floor, Main Building**

**SESSION 22 MATERNAL HEALTH AND INFANT AND CHILD MORTALITY**

Chair: **K. Srinivasan**

Discussant: **Marwan Khawaja**

1. The role of Behaviour Change Communication (BCC) in maternal and neonatal health. **Ashfa Hashmi**
2. Consequences of maternal mortality on under-five survival: Evidence from Matlab, Bangladesh. **Abdur Razzaque**, Md. A. Rahman
3. Maternal health care seeking behaviour in the Haor area of Bangladesh. **Md. Aminul Haque**, S K Das
4. Mothers' social networks and gender bias in child health care seeking behaviour in rural West Bengal, India. **Archana Kujur**, S. Parasuraman

## POSTER SESSION-II

### **Thursday, 18 November, 1230-1630 Exhibition Hall, First Floor, Main Building**

#### **THEME – FERTILITY-LEVELS, TRENDS, DETERMINANTS AND POLICIES**

- P-1 Recent decline in fertility in India and its major states: A decomposition analysis. **Ravendra Sharma**, Manju Rani, Arvind Pandey
- P-2 Analyzing the impacts of Family Planning programs in the Philippines, a review of the Past Decade (1998-2008). **Ruzzel Brian Mallari**
- P-3 Socio-cultural determinants of Iran's fertility transition. **Yaghoob Foroutan**, Masoumeh Haghpanah

#### **THEME – REPRODUCTIVE HEALTH**

- P-4 Men's knowledge, attitude and practice towards contraception in Bihar. **Debashrita Chatterjee**
- P-5 Millenium Development Goal five on maternal health in Indonesia, 2007. **Irma Ardiana**, Gouranga Dasvarma
- P-6 Determinants of men's extramarital sexual experience in the Philippines. **Jeofrey Abalos**
- P-7 Reproductive and sexual health problems reported by Bangkok's telephone hotline. **Khemika Yamarat**, Chongkol Tangusaha, Montakarn Chuemchit, Nuchanad Hounnaklang
- P-8 Knowledge, perceptions on male menopause among University Professors and its social, psychological and health causes and consequences. **P. Vinayaga Murthy**, V K Ravindra Kumar
- P-9 Utilization of reproductive health care services in 'BIMARU' states in India. **Pugalenthi Thangavelu**, K. Jothy
- P-10 Awareness of reproductive and sexual health services at public health facilities among men in Tamil Nadu. **Ramesh Chellan**
- P-11 Analysing women's reproductive health outcomes through a rights perspective—The scenario in India. **Tapati Dutta**, S K Mondal

- P-12 South-South cooperation for scaling up reproductive health in the developing countries. **S. M. Shariful Islam**
- P-13 Multi-level analysis of prenatal care utilization: Importance of predisposing and enabling variables in societal and individual level. **Aliyar Ahmadi**, Mohammad Mirzaei
- P-14 Getting the healthcare involved in GBV- women's perspective. **Jinan Usta**

#### **THEME – ADOLESCENTS LIFE COURSE IN ASIAN COUNTRIES**

- P-15 Finding out the relationship of girl's education and empowerment across ethnicities of Pakistan. **Iram Kamran**, Batool Zaidi
- P-16 Experience of violence among adolescent boys in slums of an India metro city: Perspectives from their life courses. **Jaydeep Sengupta**
- P-17 Perceptions and knowledge of schooling girls and their mothers on puberty and management during menstruation. **V K Ravindra Kumar**, P. Vinayaga Murthy
- P-18 Eating and weight concerns among Sikkimese adolescent girls and its bio-cultural correlates. **Shailendra Kumar Mishra**, Susmita Mukhopadhyay
- P-19 Adolescents' knowledge on reproductive health related issues in Urban-Rural areas of Bangladesh: Survey results. **Md. Mokbul Hossain**
- P-20 Sexual health among young adults in Pakistan: Knowledge, attitudes and practices. **Mehtab Karim**, Fozia Ajmal, Aysha Shiraz
- P-21 On the life cycle of bare branch families in contemporary Rural China. **Quanbao Jiang**

#### **THEME – HOUSEHOLD, MARRIAGE AND FAMILY**

- P-22 Marital instability among the urban slum women in selected areas of Dhaka city. **Md. Rezaul Karim**, Md.Mahmudul Haque, Md.Rizwnul Karim
- P-23 The Palestinian marriage patterns: A comparative study of change between 2 population censuses. **Mohammad Al-Duraidi**, Haidar Rasheed
- P-24 Perspective on recent upturns in marital dissolution in India: An illustrative analysis through proportional hazard life table approach. **Neelanjana Pandey**, Praveen Kumar Pathak, Faujdar Ram
- P-25 Prevalence and correlates of women's marital dissolution in India. **Prem Saxena**, Laxmikant Dwivedi
- P-26 Effect of marriage dissolution on women and child health in India: Evidence from NFHS-3 data. **Srinivaas Goli**, Grace Mundu

**THEME – POPULATION PROJECTIONS, DEMOGRAPHIC METHODS, DATA RELATED ISSUES**

- P-27 The migration flow. **Ali Ghassab**
- P-28 An application of data reduction method to obtain nutritional status of under 5 children. **Amita Pradhan**
- P-29 The Consistency of population data: Comparison between the Census Civil Registration System. **Ardie Adji**, Sri H. Rachmad
- P-30 Trend analysis and estimation of migration in Nepal. **Mukesh Kumar Mishra**
- P-31 MIS in HIV/AIDS Programmes: What is lacking and how programmes can be strengthened. **Praween Agrawal**
- P-32 Age misreporting in Southern States of India during 1971-2001. **Aiswarya P V**
- P-33 Analysis and adjustment of the population size and structure in China's 2000 Census. **Quanbao Jiang**

**Thursday, 18 November, 1100-1230**  
**Hall 4, First Floor, Main Building**

**SESSION 23 URBAN HEALTH – NEED FOR PRIORITIZED JOINT ACTION**

Chair: **Gita Pillai**

1. Urban Health Status and Plans in India. **Kiran Ambwani**
2. Chikungunya Epidemic in Ahmedabad City – Strategies required for Prevention, Preparedness, and Response to Urban Epidemics. **Dileep Malavankar**
3. Data driven Strategies for Urban Health in Uttar Pradesh Cities. **Gita Pillai**
4. Strategies for Health for the Urban Poor with highlights from Mumbai and Bhuvanesar. **Sanjay Pandey**
5. Reproductive health of women in 6 cities of UP and Recommendations for Action. **Priya Nanda**

**Thursday, 18 November, 1100-1230**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 24 INTERNAL MIGRATION AND URBANIZATION: CHALLENGES FOR CITIES**

Chair: **Gavin Jones**

Discussant: **Tommy Firman**

1. Access to basic amenities in urban areas by size class of cities and towns in India. **Ram B. Bhagat**
2. Diversified migration flows of rural-urban migrants and provision for their housing security in China: Insights from a survey in Fuzhou. **Liyue Lin**, Yu Zhu
3. Internal migration and development in Vietnam: Issues for policy consideration. **Dang Nguyen Anh**
4. Impact of internal migration and urbanisation on the transformation of rural habitats during the emergence of a new city – Navi Mumbai. **Rita Abbi**

**Thursday, 18 November, 1100-1230**  
**Hall 6, Second Floor, Main Building**

**SESSION 25 PATTERNS, FACTORS, AND CONSEQUENCES OF MARITAL DISSOLUTION**

Chair: **Naohiro Ogawa**

Discussant: **K G Santhya**

1. The impact of marital dissolution of parents on the mental health status of children: Findings from an action research project in Kolkata, India. **Atanu Ghosh**, Ranjeema Chowdhury
2. Socio-demographic factors associated with the risk of divorce: Evidence from Iran. **Hossein Mahmoudian**, Reyhaneh Bagheri
3. Marriage dissolution in South Asian countries with special reference to India. **Grace Bahalen Mundu**, Sayeed Unisa

**Thursday, 18 November, 1100-1230**  
**Hall 2, First Floor, Main Building**

**SESSION 26 FRAGILE ECOSYSTEMS, HUMAN SETTLEMENTS, AND  
VULNERABLE POPULATIONS**

Chair: **Md. Mirzaie**

Discussant: **Anand Tamang**

1. Food security, deforestation and gender in Garhwal Himalaya. **Shiv Narayan Sidh**, Sharmistha Basu
2. Living and health conditions of selected cities in India: Prioritising challenges for National Urban Health Mission. **Srinivas Goli**, P. Arokiasamy, Aparajita Chattopadhyay
3. Living environment in slums and non-slums and prevalence of acute respiratory infection among children in eight selected cities of India. **Chandrashekhar**, R. B. Bhagat
4. Managing biodiversity rich areas in India: Balancing biodiversity conservation with livelihood concerns. **Yogesh Gokhale**

**Thursday, 18 November, 1330-1500**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 27 WOMEN ON THE MOVE**

Chair: **Seema Gaur**

Discussant: **Evi Nurvidya Arifin**

1. Women on the Move: Process of international labour migration of women from Kerala, India. **Reshmi R S**, Sayeed Unisa
2. Transnational mothering: Sri Lankan domestic workers. **Swarna Ukwatta**
3. Mothering from abroad: Transnational family life of Indonesian migrant domestic workers in Hong Kong. **Ekawati Sri Wahyuni**, Sri Setiawati
4. Asian female migrants' work patterns: A multicultural analysis. **Yaghoob Foroutan**



**Thursday, 18 November, 1330-1500**  
**Hall 2, First Floor, Main Building**

**SESSION 28 FERTILITY DIFFERENTIALS**

Chair: **Youngtae Cho**

Discussant: **Adrian C. Hayes**

1. Factors affecting non-marital births in the Philippines: A cohort analysis. **M. Midea Kabamalan**
2. Migration and fertility: A comparison of fertility of native and Afghan women in Iran. **Rasoul Sadeghi**, Mohammad Jalal Abbasi-Shavazi
3. Fertility as insurance: Evidence from rural Nepal. **Melanie Frost**
4. Do social interactions matter in fertility behaviour among women in rural Uttar Pradesh, India? **Praveen Kumar Pathak**, Faujdar Ram

**Thursday, 18 November, 1330-1500**  
**Hall 4, First Floor, Main Building**

**SESSION 29 TASK SHIFTING AND TASK SHARING IN SEXUAL AND  
REPRODUCTIVE HEALTH SERVICES**

Chair: **Billy Stewart**

Discussant: **Anna Whelan**

1. Feasibility of expanding the medical abortion provider base in India to include ayurved physicians and nurses. **Shireen Jejeebhoy**, Shveta Kalyanwala, Shuchita Mundle, Jaydeep Tank, A J Francis Zavier, Rajesh Kumar, Rajib Acharya, Nita Jha
2. How prepared are Auxiliary Nurse Midwives and health Sub-Centres for skilled birth attendance? **Hanami Reddy Modugu**, Manju Shukla
3. Early pregnancy detection and reproductive health referrals by female community health volunteers in Nepal. **Anuja Singh**, Kathryn Andersen Clark, Meena Kumari Shrestha, Mukta Shah, Leila Hessini

**Thursday, 18 November, 1330-1500**  
**Hall 6, Second Floor, Main Building**

**SESSION 30 ADDRESSING SEXUAL AND REPRODUCTIVE HEALTH  
INFORMATION AND SERVICE NEEDS OF YOUNG PEOPLE: WHAT  
WORKS AND WHAT DOESN'T?**

Chair: **Dipa Nag Chowdhury**

Discussant: **Ann Moore**

1. Knowledge is empowerment: Addressing young people's sexual health risks through the DISHA integrated programme in Bihar and Jharkhand, India. **Sushmita Mukherjee**
2. Is passing the national exam destiny? Rethinking the importance of reproductive health education for young people in Papua and West Papua Provinces, Indonesia. **Wienta Diarsvtri, Terry Hull, Iwu Dwisetyani Utomo, Peter McDonald, Teresa Neeman**
3. Utilising community resources for youth access to SRH information and services: Creating conditions for scaling up at national level. **Ismat Bhuiya, Ubaidur Rob, Asiful Haidar Chowdhury, Zahiduzzaman, Haribondhu Sarma, Amanur Rahman**
4. Evaluating adolescent sexual and reproductive health initiatives of Kartada Samar: Focus on HIV/AIDS prevention. **Elmira Judy Aguilar, Fiscalina Nolasco**

**Thursday, 18 November, 1515-1645**  
**Hall 6, Second Floor, Main Building**

**SESSION 31 SEEKING SEXUAL AND REPRODUCTIVE HEALTH SERVICES:  
YOUNG WOMEN'S EXPERIENCES**

Chair: **Dinesh Agarwal**

Discussant: **Suneeta Mittal**

1. Prevalence of RTIs/STIs among adolescent married women in India. **Diwakar Das**
2. Gynaecological complications and treatment-seeking among young married women in rural West Bengal. **Sudeshna Ghosh, Subrata Lahiri**
3. Probing the experiences of unmarried young abortion-seekers in Bihar and Jharkhand, India. **Shveta Kalyanwala, Shireen Jejeebhoy, AJ Francis Xavier, Rajesh Kumar**
4. STI/HIV Health Treatment Behaviour: Evidence from the 2009/10 The Greater Jakarta Transition to Adulthood Survey. **Iwu Dwisetyani Utomo, Terence Hull, Peter McDonald and Anna Reimondos**

**Thursday, 18 November, 1515-1645**  
**Hall 4, First Floor, Main Building**

**SESSION 32 SON PREFERENCE**

Chair: **Ena Singh**

Discussant: **Leela Visaria**

1. Family systems, political systems and Asia's 'Missing girls': The construction of son preference and its unravelling. **Monica Das Gupta**
2. Birth masculinity in China: Socioeconomic differentials and transition processes. **Christophe Z Guilmoto**, Qiang Ren
3. The high level of sex ratio at birth in the Caucasus: A persistent phenomenon? **Geraldine Duthe**, France Mesl, Jacques Vallin, Irina Badurashvili, Karine Kuyumjyan
4. Why and how son preference has reduced: A field study in 3 villages of Henan Province in China, 2009. **Wang Lei**, Mu Guangzong, Guan Xinping

**Thursday, 18 November, 1515-1645**  
**Hall 2, First Floor, Main Building**

**SESSION 33 DETERMINANTS OF INFANT AND CHILD MORTALITY**

Chair: **Amir Mehryar**

Discussant: **Sulabha Parasuraman**

1. Investigating the causes of neonatal deaths by verbal autopsy in Uttarakhand, India. **Rajiv Ranjan**
2. Does the place of birth matter? Spatial analysis of infant and under-five mortality rates in India. **Ankush Agrawal**
3. Multi-level determinants of regional variations in infant mortality in India: A state-level analysis. **Shamindra Nath Roy**
4. The influence of social and demographic factors on the mortality and health status and mortality of children under age 5 in Iran. **Safiye Mirzaie**

**Thursday, 18 November, 1515-1645**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 34 INTERLINKAGES BETWEEN EDUCATION AND EMPLOYMENT**

Chair: **G K Chadha**

Discussant: **Arup Mitra**

1. The effects of rural parents with local off-farm jobs or migrant-work on the educational attainment of their Children. **Guo Lin**, Che Shiyi
2. Working children and their school attendance in India. **Kirti Gaur**
3. Gender Parity Index in education and school life expectancy from the perspective of MDGs in Northern Europe and South Central Asia. **Nader Motie Haghshenas**, Sarieh Heidari, Reyhaneh Golestani
4. The transition of university graduates in the Philippines to local and international employment. **Jeofrey Abalos**, Emily Christy Cabegin

**Thursday, 18 November, 1700-1830**  
**Hall 6, Second Floor, Main Building**

**PLENARY SESSION – ASIA’S HUMAN CAPITAL IN 2020**

Chair: **Leela Visaria**

Speakers:

1. Asia’s age transition and human resource development. **Naohiro Ogawa**
2. Asia’s human capital: Some uncomfortable thoughts. **Gavin Jones**

**Friday, 19 November, 0915-1045**  
**Hall 4, First Floor, Main Building**

**SESSION 35 SOCIAL INEQUALITY AND HEALTH**

Chair: **Kerry Pelzman**

Discussant: **Mohammad Nizamuddin**

1. Health policies in Lebanon and their trends towards equity. **Hala Naufal**
2. The Inequality of maternal and child health care in urban South and South-East Asia in the beginning of 21st Century. **Abhishek Kumar**, S. K. Mohanty
3. Out of pocket expenditure for the treatment of major morbidities among the elderly in India. **Akansha Singh**
4. Influence of rural-urban migration and socio-economic wellbeing on infectious disease mortality in Nang Rong, Thailand. **Yothin Sawangdee**, Teeranoot Kornkaew, Piyawat Katewongsa

**Friday, 19 November, 0915-1045**  
**Hall 2, First Floor, Main Building**

**SESSION 36 VITAL STATISTICS: EVALUATION, IMPROVEMENT AND UTILITY**

Chair: **P M Kulkarni**

Discussant: **S Rachmad**

1. Vital statistics in Bangladesh: Methodological issues. **Sadananda Mitra**, Tandra Majumder
2. Re-engineering vital events registration: Learning from challenges in Haryana, India. **Sunil K Gulati**
3. Computation of indicators from the civil registration data for the years 2001-2008 in Rajasthan State, India. **Manoj Kumar Raut**, Daliya Sebastian
4. Age-sex under-registration of death in Thailand during 2005-2006: Results from matching between two sources of data. **Patama Vapattanawong**

**Friday, 19 November, 0915-1045**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 37 CARE FOR THE ELDERLY**

Chair: **Arjan Gjonca**

Discussant: **S. Siva Raju**

1. How many children are available to take care of old Chinese people in 2025? **Qin Min**
2. Profile of adult children caring for their elderly parents in Sri Lanka: Results from a national survey. **Truls Ostbye**, Angelique Chan, Rahul Malhotra
3. Intergenerational care and support for the elderly: Evidence from Kerala, India. **Daliya Sebastian**, T.V. Sekher
4. The elderly in humanitarian emergencies. **Malathi Weerasooriya**

**Friday, 19 November, 0915-1045**  
**Hall 6, Second Floor, Main Building**

**SESSION 38 ENGAGING IN SEX: HOW EARLY? HOW SAFE?**

Chair: **Vanita Nayak Mukherjee**

Discussant: **Radhika Ramasubban**

1. Determinants of age at first sexual intercourse among youth in Nepal. **Mukesh Kumar Mishra**
2. Gender differences in adolescent attitudes towards sex education: The influence of individual and family factors. **Anjula Saraff**, H.C. Srivastava
3. Condom use before marriage and its correlates: Evidence from India. **Rajib Acharya**, Shireen J Jejeebhoy, K G Santhya
4. HIV knowledge and sexual risk behaviour of street adolescents in Kolkata, India. **Atanu Ghosh**, L. Ladusingh

**Friday, 19 November, 1100-1230**  
**Hall 6, Second Floor, Main Building**

**SESSION 39 A CLOSER LOOK AT THE DETERMINANTS OF FERTILITY**

Chair: **M. Midea Kabamalan**

Discussant: **Arvind Pandey**

1. Socio-economic correlates of fertility in Peninsular Malaysia. **Adzmel Mahmud**, Aminah Abdul Rahman
2. Farm technology use and fertility transition in a rural agrarian settings of Nepal. **Prem Bhandari**, Dirgha Ghimire
3. Education and the rising reproductive cost of maintaining status. **Samir K C**, Vegard Skirbekk
4. The home purchase and first birth in Korea. **Hanna Kim**, Youngtae Cho

**Friday, 19 November, 1100-1230**  
**Hall 4, First Floor, Main Building**

**SESSION 40 MEN'S ROLES, NEEDS AND PERSPECTIVES**

Chair: **Anand Tamang**

Discussant: **Aphichat Chamrathirong**

1. Women's health is in men's hands: Three good demographic reasons for men to participate and be involved in reproductive and sexual health programmes in India. **Hemkothang Lhungdim**
2. Reproductive health problems and treatment seeking behaviour among men in India. **Ramesh Chellan**
3. The role of men in contraceptive use in Indonesia. **Hatam Hosseini**, Nai Peng Tey, Ng Yin Mei
4. Family planning use among poor urban men in Uttar Pradesh, India. **Anurag Mishra**, Pranita Achyut, Sushmita Mukherjee, Priya Nanda, Ilene Speizer, David Guilkey

**Friday, 19 November, 1100-1230**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 41 ENVIRONMENTAL CHANGE AND POPULATION MOVEMENT**

Chair: **Ismat Bhuiya**

Discussant: **Jerrold Huguet**

1. The Socio-Economic Circumstance of Acehnese : Prior to and Post Tsunami Attack. **Sri H. Rachmad**, Dendi Handiyatmo, Ardi Adji, Sri M. Sasongko
2. Characteristics of ecological migrants and their effects on the Ecological Migration Project in Sanjiangyuan area in China. **Xiangjing Meng**
3. Resettling the homeless victims of natural disasters in the Philippines. **Gloria Luz Nelson**
4. The implications of Climate Change for the urban poor in Bangladesh. **Bruce Caldwell**

**Friday, 19 November, 1100-1230**  
**Hall 2, First Floor, Main Building**

**SESSION 42 GENDER RELATIONS AND SEXUAL AND REPRODUCTIVE HEALTH**

Chair: **Jalaledin Rafifar**

Discussant: **Mary Huang**

1. Gender issues and reproductive health of women. **Radha Aras**, Irene Vegas, Neevan D'souza
2. The silent cry: Women's status and violence against Young Married Women by Husbands in Rural Nepal. **Prabhat Lamichhane**, Mahesh Puri, Jyotsna Tamang, Bishnu Dulal
3. Gender ideology of reproductive health in China: Does the of service provider's gender ideology matter? **Liang Li**, Xueyan Yang
4. Husband-wife relationship and son-preference: A study of South Asia. **Anjula Saraff**, Shripad Tuljapurkar



## POSTER SESSION–III

### **Friday, 19 November, 1230-1630** **Exhibition Hall, First Floor, Main Building**

#### **THEME – INTERNATIONAL MIGRATION**

- P–1 Undocumented migration-indirect estimation methods. **Arindam Gupta**, Asis Chattopadhyay
- P–2 Structural motivations for International Labour Migration in rural Nepal. **Yogendra Bahadur Gurung**, Yogendra Bahadur Gurung

#### **THEME – INTERNAL MIGRATION AND URBANIZATION**

- P–3 Regional disparity in level of urbanisation in Bangladesh. **Sadananda Mitra**, Tandra Majumder
- P–4 Internal migration pattern and local development in Indonesia. **Ekawati Sri Wahyuni**
- P–5 Female migration to mega cities of India. **Kailash Chandra Das**, Arunananda Murmu
- P–6 Rapid urbanization, migration and living condition changes in Ho Chi Minh city, Vietnam. **Le Van Thanh**
- P–7 Regional migration and HIV/AIDS risk sexual behaviour in Tamilnadu in India. **Pugalenthi Thangavelu**, Subbiah Anchaneyalu
- P–8 Population growth and land use change in Jaipur, Rajasthan: A temporal analysis using remote sensing and GIS techniques. **Rupesh Gupta**
- P–9 Male out-migration and left behind wives: A study of conjugal separation in rural Varanasi, Uttar Pradesh. **Sujata Ganguly**, Sayeed Unisa
- P–10 Marital stress among left behind wives of out-migrated men in India – A critical appraisal from demographic literature. **Sujata Ganguly**
- P–11 Migration and work force participation in Mumbai. **Chandrashekhar**, R B Bhagat
- P–12 Spatial patterns of intra-urban residential mobility in Lahore, Pakistan. **Safdar Ali Shirazi**

#### **THEME – POPULATION AGEING AND INTERGENERATIONAL RELATIONS**

- P–13 Cognitive test performance of elderly people based on Hindi mini-mental state examination in rural Northern India. **Pawan Kumar**, Alok Kumar

- P-14 Socio-economic determinants of health inequalities among older population in India: A decomposition analysis. **Lucky Singh**, Srinivas Goli, P. Arokiasamy
- P-15 Time and money transfers between elderly parents and children in Pune, India. **Manasi Bawdekar**, Laishram Ladusingh
- P-16 Grandparents' latent problems in Tehran: A Socio-demographic appraisal of ageing in Iran. **Mohammad Taghi Sheykhi**
- P-17 Intergenerational visits among elderly in a South Indian city. **Narayanaswamy Audinarayana**
- P-18 Exploration of postretirement economic activity in India, 1971-2001. **Preeti**, Laishram Ladusingh
- P-19 How the elderly live in Punjab: A field survey of the living conditions and health status of the elderly of Punjab. **Fauzia Maqsood**

#### **THEME – POVERTY AND DEVELOPMENT**

- P-20 Economic inequality and double burden of nutritional status among Indian women: Revisiting the Rich-Poor gap. **Deepti Singh**, Srinivas Goli, P. Arokiasamy
- P-21 Millennium Development Goals: Achievement and challenges in Bangladesh. **Sadananda Mitra**, Tandra Majumder
- P-22 Poverty dynamics in Mongolia. **Enkhtsetseg Byambaa**
- P-23 Availability, costs and affordability of a healthy food basket in New Delhi. **Swati Khurana**, F. Taylor, V. Tripathy, A. Satija, G. Singh, N. Khandpur, S. Ebrahim
- P-24 Educational attainment by socio-religious communities in India: Evidences from National Family Health Survey and some implications. **Madhusudan J V**, Jitenkumar Singh, Jeetendra Yadav
- P-25 Using Dev-Info for evidence-based decision-making on Human Development Issues. **Sameer Thapar**
- P-26 Regional planning in Gujarat: Land allocation of industries. **Shashikant Kumar**
- P-27 Demographic dynamics and human development. **Trilochan Pokharel**
- P-28 Study on population and development and their relationship. **Marzieh Hajian**, Ali Pezhhan

## **THEME – GENDER ISSUES, SOCIAL NORMS AND SON PREFERENCE**

- P–29 Exploring the factors influencing men participation in maternal care in India. **Abdul Gaffar Khan**, Sateesh Gouda M
- P–30 Women’s empowerment in household management and decision making: A comparative study of social disparity with spatial dimension in India. **Arabinda Acharya**, Aditya Kumar Patra
- P–31 Patriarchy and the victimization of women in Nepal: Reality or Myth? **Jyotsna Tamang**, Ramesh Adhikari
- P–32 Gender Inequalities in quality of life in Iran. **Maryam Tajvar**, Mohammad Arab, Ali Montazeri
- P–33 Women’s autonomy and son preference: Evidence from three states in India. **Nidhi Jain**, Aparajita Chattopadhyay
- P–34 Skewed child sex ratio in India: Revisiting landholding-patriarchy hypothesis. **Srinivas Goli**, P. Arokiasamy
- P–35 Scarcity of women: A study regarding awareness and coping strategies of unmarried men in North Indian State of Haryana. **Sunil K Gulati**, Aswini Kumar Nanda
- P–36 Inter-caste marriage, family size and son preference in India: Evidence from National Family Health Survey-3. **Vandana Gautam**, T. K. Roy, Kumudini Das, P. K. Tripathy
- P–37 Sex ratio at birth in settings of different population policies in China(2003). **Yan Che**

**Friday, 19 November, 1330-1500**  
**Hall 6, Second Floor, Main Building**

**SESSION 43 SOCIOECONOMIC FACTORS OF MARRIAGE TIMING**

Chair: **Jayant Banthia**

Discussant: **Wendy Baldwin**

1. The role of girls' schooling in the transition to marriage. **R. Batool Zaidi**, Iram Kamran
2. Marriage postponement in Iran: Accounting for socio-economic and cultural change in time and space. **Fatemeh Torabi**, Angela Baschieri, Lynda Clarke, Mohammad Jalal Abbasi-Shavazi
3. Factors affecting age at marriage in a female deficit region (Haryana) of India. **Sunil K Gulati**, Aswini Kumar Nanda
4. Socioeconomic factors and marriage in Thailand. **Sukanya Chongthawonsatid**

**Friday, 19 November, 1330-1500**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 44 DEMOGRAPHIC AND SOCIAL IMPACT OF INTERNAL MIGRATION**

Chair: **Shiva Halli**

Discussant: **Nguyen Thanh Liem**

1. Impact of the demographic features of migrant workers on their pension insurance system. **Yu Yao**
2. Impact of rural-urban out migration on child health: A study of child wellbeing. **Arabinda Acharya**, S. N. Tripathy
3. Differentials in sex ratio among Migrants and Non-Migrants in India. **Nalin Singh Negi**, Babita Sinha
4. Impact of conjugal resources on gender role expectation in the division of housework among migrant rural women: A survey in Juchao, Anhui Province. **Liang Li**, Xueyan Yang

**Friday, 19 November, 1330-1500**  
**Hall 2, First Floor, Main Building**

**SESSION 45 INTERGENERATIONAL TRANSFERS AND SOCIAL NETWORKS**

Chair: **Anthony Abeykoon**

Discussant: **Arjan Gjonca**

1. The impact of rapid population ageing on changing intergenerational transfers: Evidence from Japan and other Asian countries. **Naohiro Ogawa**, Rikiya Matsukura, Amonthep Chawla
2. Intergenerational relationships in Bangladesh: Evidence, issues and challenges. **Sharifa Begum**
3. Age pattern of intergenerational exchanges of elder parents in rural China: A life course perspective. **Dongmei Zuo**, Zheng Wu, Shuzhuo Li

**Friday, 19 November, 1330-1500**  
**Hall 4, First Floor, Main Building**

**SESSION 46 DEMOGRAPHIC METHODS: NEW DIRECTIONS AND APPLICATIONS**

Chair: **Subrata Lahiri**

Discussant: **Murali Dhar Vemuri**

1. Strengths and weaknesses of indirect estimates of induced abortion: Case studies from Indonesia and Iran. **Meimanat Hosseini Chavoshi**, Terence H. Hull
2. Small Area Estimation Procedures: Scope of application in Demography. **K. Srinivasan**
3. Own-children estimation of fertility by birthplace, religion and education using the Iran 2006 census: An evaluation. **Mohammad Jalal Abbasi-Shazavi**, Meimanat Hosseini Chavoshi, Taha Nourollahi, Fariba Bani-Hashemi
4. The neighbourhood method for measuring differences in demographic rates: Evidence from rural Bangladesh. **Nurul Alam**, John A Townend

**Friday, 19 November, 1515-1645**  
**Hall 4, First Floor, Main Building**

**SESSION 47 POPULATION AND DEVELOPMENT**

Chair: **S. Parasuraman**

Discussant: **Naohiro Ogawa**

1. Knowledge and beliefs of ordinary people about developmental hierarchies. **Arland Thornton**, Georgina Binstock
2. Who participates? The 'Penalty' of caste and ethnicity on participation in local level collective action programs. **Meeta Pradhan**, Dirgha J. Ghimire, Prem Bhandari
3. Post MFA effects in Bangladesh. **Nashid Kamal**, Gareth Ambler, Rumana Z. Omar
4. Housing Class and Tenure Decision in Contemporary Urban China. **Junhua Chen**

**Friday, 19 November, 1515-1645**  
**Hall 2, First Floor, Main Building**

**SESSION 48 INFANT AND CHILD HEALTH AND MORBIDITY**

Chair: **Iqbal Shah**

Discussant: **Alaka Basu**

1. Convergence/divergence between traditional and professional child health care systems: The case of indigenous communities in southern Philippines. **Anderson Villa**
2. Role of Integrated Child Development Services (ICDS) to improve child health in selected states of India. **Nabanita Majumder**, Kamla Gupta, Ravi Prakash
3. Multidimensional Poverty and the State of Child Health in India. **Sanjay K Mohanty**

**Friday, 19 November, 1515-1645**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 49 CAUSES AND CONSEQUENCES OF INTERNAL MIGRATION**

Chair: **Dang Anh**

Discussant: **Rajib Acharya**

1. Migration and earning: The impact of the earnings' gap on decision to migrate of labour in Indonesia. **Hasnani Rangkuti**
2. Urbanization and Migration Impact in Thailand: Settlement Patterns and Socioeconomic Trends. **Kerry Richter**, Sureeporn Punpuing
3. How far rural to urban migration is associated with child health care utilization? Evidence from India. **Kunal Keshri**, R. B. Bhagat
4. On migration and the changing geography of Southeast Asian language groups: Census-based measures and results. **Peter Xenos**

**Friday, 19 November, 1515-1645**  
**Hall 6, Second Floor, Main Building**

**SESSION 50 GENDER RELATIONS AND SEXUAL AND REPRODUCTIVE HEALTH  
AMONG THE YOUNG**

Chair: **Lester Coutinho**

Discussant: **Ravi Verma**

1. Real Man and Real Woman: Understanding Perceived Gender Role of youth in Orissa, India. **Manas Ranjan Pradhan**, Usha Ram
2. Perceived norms on heterosexual relationships among female college students in Tehran: A mixed method study. **Farideh Khalajabadi Farahani**, John Cleland
3. Adverse reproductive health outcomes of physical and sexual violence among married young women in India. **K.G. Santhya**, Shireen Jejeebhoy, Rajib Acharya

**Friday, 19 November, 1700-1830**  
**Hall 6, Second Floor, Main Building**

**PLENARY SESSION – POPULATION CHANGE: CHALLENGES FOR HUMAN  
WELFARE AND RIGHTS**

Chair: **Lester Coutinho**

Speakers:

1. Half full or half empty: population changes and human rights in today's Asia. **Gita Sen**
2. Implications of population change for human welfare. **John Cleland**
3. Annual General Meeting, APA.



**Saturday, 20 November, 0915-1045**  
**Hall 6, Second Floor, Main Building**

**SESSION 51 MANAGING MIGRATION: WHAT SHOULD BE DONE, WHAT CAN BE DONE?**

Chair: **Aris Ananta**

Discussant: **Yu Zhu**

1. How can countries of origin protect the workers they deploy abroad? **Jerrold W. Huguet**
2. Has the permanent settlement of temporary migrant workers in Thailand begun? **Aphichat Chamratrithirong**, Wathinee Boonchalaksi, Jerrold W. Huguet
3. Localisation of labour and international migration. **Kailash Chandra Das**, Nilambari Gokhale
4. The economic consequences of ethnic-priority immigration: The determinants of earning differentials among Japanese Brazilian Migrants in Japan. **Masataka Nakagawa**

**Saturday, 20 November, 0915-1045**  
**Hall 5, Second Floor, Main Building**

**SESSION 52 SEXUAL AND REPRODUCTIVE HEALTH: EMERGING ISSUES**

Chair: **Jinan Usta**

Discussant: **Abhijit Das**

1. Infertility in India: Its levels, determinants and impact on the family. **T S Syamala**
2. Primary and secondary infertility in India: A study based on district level household surveys. **Sayeed Unisa**
3. Depression and social consequences among mothers suffering from perinatal loss: Perspective from a low income country. **Kaniz Gausia**, Allisyn Moran, Marge Koblinsky, B. David Ryder
4. Obesity and reproductive health among Indian women. **Praween K. Agrawal**

**Saturday, 20 November, 0915-1045**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 53 COMPARATIVE PERSPECTIVES ON THE FERTILITY TRANSITION**

Chair: **Baochang Gu**

Discussant: **Stuart Basten**

1. Comparative study of the fertility transition and population aging in four countries in the MENA Region. **Hatam Hosseini**
2. Fertility trends and determinants in the Palestinian Territory. **Mohammed Duraidi**
3. Correlates of Cohabitation and their policy implications in Japan, South Korea and Singapore. **Hiroshi Kojima**
4. International fertility change: New data and insights from the developmental idealism framework. **Arland Thornton**, Georgina Binstock, Kathryn Yount, Mohammad Jalal Abbasi-Shavazi, Dirgha Ghimire, Yu Xie

**Saturday, 20 November, 0915-1045**  
**Committee Room B, Ground Floor, Annexe Building**

**SESSION 54 MARRIAGE AND THE FAMILY: PATTERNS, CORRELATES, AND CONSEQUENCES**

Chair: **Lakshmi Lingam**

Discussant: **Gavin Jones**

1. Changing attitudes about marriage and the family in Japan. **Minja Choe**, Larry L. Bumpass, Ronald R. Rindfuss, Noriko O. Tsuya
2. Does Dowry Affect Age at Marriage of Women? Some Evidences from Nepal. **Nepali Sah**
3. Marital dynamics in rural West Bengal: A case study of young women. **Sudeshna Ghosh**, Aparajita Chattopadhyay
4. Does attitude towards marriage matter in forming marital relationship? Reciting the intergenerational experience from a traditional society of India. **Ravi Prakash**

**Saturday, 20 November, 1100-1230**  
**Hall 6, Second Floor, Main Building**

**SESSION 55 METHODOLOGICAL ISSUES IN MORTALITY RESEARCH**

Chair: **Prem Saxena**

Discussant: **Michel Guillot**

1. Mortality in India during the last two decades: A fresh Exploration. **Nandita Saikia**, Abhishek Singh, Faujdar Ram
2. Estimation of zero maternal mortality: A Bayesian approach. **Shilpi Tanti**, Brijesh P. Singh, K. K. Singh
3. Can we consider the ratios  $e(x+5)/e(x)$  over age as an indicator of the age-pattern of mortality? Is the Ratio  $e(10)/e(5)$  a Universal Constant? **Subrata Lahiri**, Kaushledra Kumar
4. Compression and decompression patterns of mortality in India and major states. **Suryakant Yadav**, P. Arokiasamy

**Saturday, 20 November, 1100-1230**  
**Hall 5, Second Floor, Main Building**

**SESSION 56 VULNERABILITY OF THE ELDERLY**

Chair: **Mohammed Nizamuddin**

Discussant: **S. Siva Raju**

1. An analysis of changing living arrangements of the elderly in India. **Preeti**, Ladusingh Laishram
2. Intergenerational support and depression among the elderly in rural China: A longitudinal investigation from Chaohu. **Ping Wang**, Shuzhuo Li
3. Vulnerability and deprivation among elderly widows in India: A national level analysis. **Sangeeta Kumari**, T. V. Sekher

**Saturday, 20 November, 1100-1230**  
**Committee Room A, Ground Floor, Annexe Building**

**SESSION 57 GENDER, EDUCATION AND EMPLOYMENT**

Chair: **A. K. Shiva Kumar**

Discussant: **Alaka Basu**

1. Women's education and labour force participation in Iran. **Amir Mehryar**, Shirin Ahmad-Nia
2. The rise of temporary migration of rural married women and its effect on non-farm employment rates for all temporary migrant women of rural origin in China, 1990-2005. **Jiajian Chen**, Robert D. Retherford, Xiru Li, Hongyan Cui
3. Does Men's Education Matters for Women Autonomy in India? An Investigation of National Family Health Survey-3 data. **Sateesh Gouda**, Ravi Prakash
4. Fertility decline and increasing women's labour force participation in Iran. **Majid Koosheshi**, Hossein Mahmoudian

**Saturday, 20 November, 1100-1230**  
**Committee Room B, Ground Floor, Annexe Building**

**SESSION 58 INDIA AS ORIGIN AND DESTINATION: POLICY CHALLENGES AND PROSPECTS**

Chair: **Ram B Bhagat**

Discussant: **Binod Khadria**

1. The Influence and impact of Nation-state policies on migration from India to Australia. **Natalie Fuller**, Graeme Hugo
2. Bangladeshi immigration in West Bengal, India: A study of characteristics and adjustment processes with special reference to South 24 Parganas district. **Ashok Kumar**
3. Cross-border immigration in North-East India: A case of immigrant workers into Assam. **Rikil Chyrmang**





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