



# 3<sup>rd</sup> APA CONFERENCE

27-30 July, 2015  
Kuala Lumpur, Malaysia  
<http://asianpa.org>



Berjaya Times Square Hotel  
Kuala Lumpur, Malaysia

Jointly hosted by:



UNIVERSITY  
OF MALAYA



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NATIONAL POPULATION AND FAMILY DEVELOPMENT BOARD



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## ASIAN POPULATION ASSOCIATION (APA)

Asia is the world's largest and most populous continent. With almost four billion people, it is home to more than 60% of the world's current population, including the two largest national populations; China and India. Asia is also the center of some of the fastest sustained economic growth rates in the world as well as some of the most intractable problems of poverty. It is home to several language families and many language isolates. Indeed, Asia is both diverse and dynamic in terms of population growth trends. There are many emerging population issues having significant impacts on the future of the world's population as they pose major challenges to communities and local governments across the region. Thus, there is a great need for scientific studies of population that can be translated into policy actions in countries with diverse socio-demographic settings.

APA was registered in Bangkok in 2008 and the Secretariat was set up at the College of Population Studies in the University of Chulalongkorn. In 2011, the Secretariat was moved to the Institute for Population and Social Research at Mahidol University. A change in the constitution in 2012 extended the term of the council from two to three years. The third online election of the APA was held in 2012 and the following members were elected as council members.

### *THIRD COUNCIL OF APA, 2013-2015*

<b>Terence H. Hull</b>	Australia	President
<b>Doo-Sub Kim</b>	South Korea	Vice President
<b>Purushottam Kulkarni</b>	India	Secretary General
<b>Vipan Prachuabmoh</b>	Thailand	Treasurer
<b>Mohammad Jalal Abbasi Shavazi</b>	Iran	Council member (Immediate past president)
<b>Anand Tamang</b>	Nepal	Council member
<b>K.G. Santhya</b>	India	Council member
<b>Tey Nai Peng</b>	Malaysia	Council member
<b>Rikiya Matsukura</b>	Japan	Council member
<b>Wen Shan Yang</b>	Taiwan	Council member
<b>Sureeporn Punpuing</b>	Thailand	Executive Secretary

### **Aims**

The aim of APA is to create greater awareness of the diversity in the region among scholars from different Asian countries, and to facilitate the building of collaborations among these scholars. The association is responsible for promoting research, sharing knowledge, developing the capacity of population institutions in the region, and engaging in advocacy and policy dialogue to advance the development agenda in the region.

**3<sup>rd</sup> INTERNATIONAL CONFERENCE OF ASIAN POPULATION  
ASSOCIATION (APA)**

**27-30 July 2015  
Berjaya Times Square Hotel  
Kuala Lumpur, Malaysia  
Conference website: <http://www.asianpa.org>**

**CONFERENCE PROGRAMME**

**Table of Contents**

Message from Minister of Women, Family and Community Development, Malaysia	<b>3</b>
Message from Chairman of National Organizing Committee	<b>4</b>
Message from President of APA	<b>5</b>
Plenary Sessions Abstracts	<b>6</b>
Exhibitors	<b>15</b>
Chronological List of Oral Sessions	<b>16</b>
3 <sup>rd</sup> APA Conference Programme	<b>23</b>
List of Registered Participants	<b>107</b>
Scientific Committee	<b>141</b>
National Organizing Committee	<b>141</b>
Secretariat	<b>142</b>
Acknowledgement	<b>143</b>

**Message from the Honourable Dato' Sri Rohani Abdul Karim, Minister of Women, Family and Community Development, Malaysia**

A very warm welcome to all delegates who have come from 35 countries to this august meeting of experts on population, reproductive health and family development related issues. The gathering of renowned scholars and young researchers at this conference provides an excellent opportunity for the sharing of knowledge, as well as networking.



The demographic dynamics of Asia have been changing rapidly in tandem with the dramatic social and technological changes globally. Moving beyond the 20-year Programme of Action adopted at the International Conference on Population and Development held in Cairo in 1994, it is timely for us to take stock of the achievements, and identify trends and emerging challenges based on the latest research findings.

The primary goal of national development planning is human resource development and meeting the needs of the various segments of the population. Policy making and programme implementation must be guided by empirical findings based on sound research methodologies.

I would like to congratulate the Asian Population Association (APA) for organizing conferences such as this to address the broad range of population issues of relevance to the nations and people of the region. I would like to thank the University of Malaya for collaborating with the National Population and Family Development Board, and the Federation of Reproductive Health Associations Malaysia in co-hosting this conference.

I wish you all success in your deliberations and a memorable stay in Malaysia, and I look forward to receiving the resolutions and recommendations from this conference.

Thank you.

A handwritten signature in black ink, which appears to read 'Rohani'. The signature is written in a cursive style and is underlined with a single horizontal stroke.

**YB Dato' Sri Rohani Abdul Karim  
Minister of Women, Family and Community Development, Malaysia**

## Message from Professor Dr. Awang Bulgiba Awang Mahmud, Chairman of National Organizing Committee

“*Selamat Datang*” or “welcome” to all distinguished guests, invited speakers and participants to the 3<sup>rd</sup> Asian Population Associations Conference. This is the very first time that such a conference is being held in Malaysia and the University of Malaya is proud to have the honour of organising this conference. Like similar conferences, the goal and mission of this conference is to bring together researchers, academics and professionals who are interested in the field of population of studies to discuss



and explore global, regional and national challenges and trends in a wide range of topics. As the world becomes increasingly developed, population concerns have become increasingly important in an era of conflict, suffering, changing demographics, migration and health challenges the likes of which we have never witnessed before. This conference will deliberate on the many issues surrounding these concerns and attempt to show the strong links between these issues.

The organising and scientific committees have had a very challenging time putting together a conference programme worthy of its name and to provide interesting and beneficial sessions for conference participants, covering a wide range of topics. Many of the presentations at this conference will highlight ground-breaking research in these areas in the Asian region. This conference is here to take this knowledge to the rest of the world. I hope that this conference will serve as a platform for all of us to learn and share. It is important to be working in partnerships with other individuals, institutions and sectors so that we are able to address the major population challenges facing us today. I am hopeful that this conference will help to create mutually rewarding scientific research and collaborations that will augur well for advances in population studies.

Being the only one of its kind in the Asian region, this conference will always be known as the APA Conference. This APA Conference will not come to Malaysia for a very long time due to the length of time between conferences but I hope that this will not be the last time that the University of Malaya will have the opportunity to organise a conference on this scale. Many people have helped to make this conference a reality. It would be remiss of me if I do not thank all of them (their names are too numerous for me to list here and would likely fill up many pages) for their immense help in organising this conference.

To all participants, have a productive conference. To our international guests, please enjoy your stay here in Malaysia.

**Professor Dr. Awang Bulgiba Awang Mahmud**  
**Organising Chair**  
**3<sup>rd</sup> APA Conference**  
**University of Malaya, Kuala Lumpur**

## Message from Emeritus Professor Terence H. Hull, President of APA

It is with great pleasure that I bid welcome to the members and delegates of the APA to the third of the regular Scientific Conferences. This time the conference is in Kuala Lumpur, Malaysia. This conference provides a venue for intellectual discourse, the introduction of new methodologies, and the development of professional skills and networks.



It follows centuries old traditions built on craft guilds and scholarly associations, and it takes advantage of 21<sup>st</sup> Century technologies to open the benefits of population research to all governments, civil society organizations, and educational institutions. The APA owes a debt of gratitude to the many people whose selfless work has made this conference possible. Foremost among these are the members and leaders of the National Organizing Committee and their respective organizations. Their names are listed elsewhere in the programme and the website, but I would particularly like to single out NOC Chair Professor Dr. Awang Bulgiba Awang Mahmud and Coordinator Mr. Tey Nai Peng and for the sacrifices they made in both time and effort.

Any scientific conference relies heavily on the process of peer evaluation for quality assurance, and this meeting is no different. In fact, with over 1600 abstracts submitted and only 143 financial members, the Scientific Committee relied on the voluntary work of many non-member collaborators to ensure that every submission were evaluated by up to four people. Using the Oxford Abstracts system for the second time, the conference was able to ensure a timely review of submissions, and make the selection of nearly 1200 papers for presentation. Professor Doo-Sub Kim chaired the Scientific Committee and guided volunteers through this complex process. We are all extremely grateful for his efforts.

The Third APA Conference planners have taken a major step in conference design with the provision of the Super Poster Sessions. Where other conferences have limited time and space for posters, the venue of this conference allows all posters to be put on display for the full duration of the proceedings. This will maximize the number of participants who can examine each poster-paper. Authors will have the chance to discuss and debate their ideas. The time-consuming change-overs will be eliminated and the impact of new ideas will be maximised.

Finally, I would like to remind APA members of the global professional network that they participate in. With collegial associations like the International Union for the Scientific Study of Population (IUSSP), Population Association of America (PAA), Union for African Population Studies (UAPS), Asociación Latinoamericana de Población (ALAP), and the European Association of Population Studies (EAPS), the APA is committed to the enhancement of human welfare through the promotion of population science. Have a great conference!

**Emeritus Professor Terence H. Hull,  
President, Asian Population Association**

### Plenary I **Optimizing Potentials, Meeting Needs: New Agenda for Youth in Development**

*Manhattan II*

*Chair: Christophe Lefranc*

#### **Presenter 1**

Approaches to Adolescent Sexual and Reproductive Health

*Baochang Gu*

*Center for Population and Development Studies, Renmin University of China*

Along with fertility decline the issues of adolescent sexual and reproductive health (ARH) becomes salient. Due to earlier puberty and later marriage, adolescents tend to have longer exposure to unsafe sex. Unintended pregnancy, unsafe abortion and unmarried childbearing are all increasing. More and more programmes have been launched in recent years in addressing the ARH issues. Various approaches have been employed in the programmes. Some regard it as a rights issue to protect the rights of adolescents on sexual and reproductive health, while others emphasize it as a medical issue to disseminate the sexual knowledge among the adolescents.

This presentation will discuss the approach used in the ARH programme run by China Family Planning Association (CFPA) since the late 1990s. In the CFPA programme ARH is seen as a social issue, and the programme aims to help the adolescents for a healthy development in life. The CFPA/ARH programme emphasizes life skill training rather than simple dissemination of sexual knowledge, emphasizes peer education rather than imposing on the youth, emphasizes participatory work rather than lectures. It has further established a China Youth Network (CYN) to ensure the programme is truly guided by the needs of adolescents, who become not only participatory but proactive in the programme activities, involving in the whole process from design, planning and implementation to evaluation. Recent development of ARH Clubs in various formats makes the ARH Programme even more sustainable.

#### **Presenter 2**

The Impact of Training Programmes by NGO on the Knowledge, Attitude and Health Practices of Young Girls in Gujarat, India

*Leela Visaria*

*Gujarat Institute of Development Research*

India is undergoing demographic transition in which the adolescents and youths constitute more than half of the population. Although adolescence is a healthy stage of life, their sexual and reproductive health needs have taken center stage in public health policy debate. Because of greater vulnerabilities experienced by girls, their needs have become the focus of planners, academia and civil society organizations. Efforts are being made to increase awareness among adolescent

girls about their health and reproductive needs, legal rights, retaining them in schools and creating livelihood options through various government sponsored programmes as well as by non-governmental organisations.

By reviewing one training programme undertaken by an NGO in the state of Gujarat, India, we tried to understand its impact on the knowledge, attitude, and health practices of young girls. Using quasi-experimental design, data were collected by both quantitative and qualitative methods.

While analyzing the data from the perspective of overall development of adolescent girls, a number of positive as well as lacunae in the content of training material and methodology became evident. One of the challenges surfaced was that the trainers demonstrated limited understanding of the process of adolescent development from physical, cognitive, psycho-logical and social perspectives. Adolescent girls were keen to learn more about issues such as risk taking, drug and alcohol abuse, boy-girl relationships, and sexuality, but a lot of focus in the training was on menstrual hygiene. Many girls had witnessed physical violence in their homes and needed support and assurance that relationships can flourish without any violence as well as guidance on how to handle violent behavior of partners if they faced it in their lives. These issues were rarely addressed during the training.

The presentation will thus, while discussing specific findings from the review of a training programme conducted by an NGO in Gujarat, focus on the broader issues such as the need for gender-sensitive training of the trainers, a deeper understanding of the needs of adolescents to help them grow into adults prepared to face the challenges of real world.

### **Presenter 3**

The Aspirations of Young People for Science and Career Growth: Mismatch between Career Aspiration and Future Needs in Labor Market

Wong Chan Yuan

*University of Malaya*

In the race for acquiring technological entrepreneurial rents in the global production value chain, many emerging economies in Asia are striving to develop a pool of talents to achieve high technology industrial development. Malaysia aspires to have a critical mass of young people equipped with the entrepreneurial skills and science based technological knowledge to propel economic growth. However, young people may be interested in jobs that are perceived to be glamorous or well paid. Such aspirations may compromise the need for collective mobilization of resources for skill development in the labor market needed for future growth. This presentation will share our observations on the issues of this mismatch and a context of which it elucidates the pre-condition of an economy that is favorable to support a desired development.



#### **Presenter 4**

Optimizing Potentials, Meeting Needs: New Agenda for Youth in Development

Nurul Ainun Ahmad Atory

*University of Malaya*

There are approximately 1.8 billion youths in the world, and they make up nearly 40 per cent of unemployed persons globally. Around 85 per cent of young people live in developing countries, and many young people migrate from rural areas to the cities to seek opportunities. As the world is undergoing economic downturn, jobs are difficult to find, and the price of food and fuel are escalating. With the high cost living in the cities, many people including the youths are forced to work informally and live in slums. If the large numbers of unemployed youths do not receive the necessary assistance, they will be trapped in poverty, and at risk of being exploited, with little access to higher education and health care all of which can fuel political unrest. There is a need to optimize the potentials of young people who are IT savvy, creative, innovative, energetic and with high level of social networking, awareness of social issues. Policy makers should design structured and holistic approaches to equip the youth as future leaders in the new development agenda for youths in development.

#### **Plenary II**

#### **National Transfer Accounts: a tool for analysing population dynamics and their policy implications**

*Manhattan II*

*Chair: Nicholas McTurk*

#### **Presenter 1**

Population Dynamics and Social Policy: National Transfer Accounts (NTA)

Approach

Sang-Hyop Lee

*East West Center and University of Hawaii, Manoa*

Several countries in Asia, such as India and the Philippines, are experiencing a demographic dividend as their populations become increasingly concentrated in the working ages. For these countries, it is important to examine conditions and policies that affect the size of the dividend and convert the transitory age distribution benefit into a long term boost for rates of economic growth. In other countries in Asia, such as Japan, China, and Vietnam, the working-age population is growing slowly or in decline and the old-age population is growing rapidly. There are concerns about slow economic growth or economic decline due to a large dependent old-age population or low saving rates. The National Transfer Accounts (NTA) provides a unique and invaluable framework for investigating how changes in population age structure will influence economic development, economic security, generational equity, gender equality, public finances, retirement and pension, human resources such as education and healthcare, and many other important public policy issues. The goal of the NTA is to improve our understanding of the generational economy, and describes the

age patterns of economic activity and the economic relations between the generations. The presentation provides an overview of the NTA and demonstrate how the accounting system by age addresses the issues related with population dynamics and social policy issues.

**Presenter 2**

Macroeconomic Policy Analyses by Using National Transfer Accounts: New Evidence and Implications for India

M.R. Narayana

*Institute for Social and Economic Change, Bangalore*

Construction of Flow-Account Identity of National Transfer Accounts (NTA) has a great potential for many macroeconomic policy analyses. This presentation offers new evidence for India based on the analyses of (a) growth effects of age structure transition through First Demographic Dividend and (b) proposals for public-funded and universal old age pension policies and their fiscal sustainability as India experiences population ageing. Policy implications from these analyses are highlighted by needs for (i) productivity improvement through human capital investments, (ii) public-expenditure switching and generosity policies to meet with additional public resources requirements for implementation of universal old age pension schemes, and (iii) overall fiscal policy adjustments to achieve a long term inter-generational equity. Subject to the comparability of economic structures, the above NTA-based macroeconomic analyses, evidence and implications of India are of relevance for growth and distribution oriented policy-design in other developing countries of Asia.

**Presenter 3**

National Transfer Accounts and Fiscal Impacts of Demographic Transition in Thailand

Suphannada Lowhachai

*National Economic and Social Development Board, Government of Thailand*

Over the past decade, Thailand has experienced rapid demographic change toward an aging society. This brings about both economic and social impacts to the country. The latest National Transfer Account (NTA) of Thailand is employed to analyze the current pattern of income and consumption across ages in Thailand. A brief history of NTA in Thailand will be introduced followed by a summary of the compilation methods. Then the results of NTA will be presented to illustrate how each age group acquires sources to finance their consumption demand as well as the overall interactions of population across generations. Finally, the effect of demographic change on the overall life-cycle balance will be analyzed with policy implications to handle such impacts.

**Plenary III** | **Presidential Address**  
*Manhattan II*

Who Will Lead Asia's Data Revolution?

Terence Hull

*Australian National University, Canberra, ACT, Australia*

In September 2014 the United Nations convened the Independent Expert Advisory Group on the Data Revolution to implement one of the key recommendations of the High Level Panel on the Post-2015 Development Agenda. This Group released its report in November 2014, with the title: *A World that Counts: Mobilising the Data Revolution for Sustainable Development*. They issued a strong call to action, with the warning that "Without immediate action, gaps between developed and developing countries, between information-rich and information-poor people, and between the private and public sectors will widen, and risks of harm and abuses of human rights will grow." The use of the term Data Revolution is provocative, but also broad. It refers to both the nature and volume of data generated in the digital world, and the methodologies used in the manipulation, analysis, and understanding of data by people across the globe. For Asia the notion of a data revolution rubs up against the great differences between nations and peoples, economies and cultures. This paper considers the ways in which population specialists in Asia might work with governments and civil society to revolutionise the way data are used for sustainable development.

**Plenary IV** | **Population Mobility in Asia: Issues and Challenges**  
*Manhattan II*

*Chair: Terence Hull*

**Presenter 1**

Transnational Care Migration in Asia

Brenda S.A. Yeoh

*National University of Singapore*

With the quickening pace of Asia(ns) on the move, social worlds in an increasingly interconnected Asia are experiencing considerable flux. Concepts that have emerged in the literature in recent decades such as the 'transnational family', 'global householding' and 'global care chain' draw attention to the observation that the formation and sustenance of households is increasingly reliant on the international movement of people and transactions among household members residing in more than one national territory. In the wake of rapid fertility decline and shortage of women's reproductive labour in the more developed economies in Asia, strategies of care substitution have drawn on the labour of transnational subjects (mainly women) in both institutionalized settings and the privatized sphere of the home. Reflecting on the gender and class

implications of transnational care migration allows us to better understand the links between transnational migration and social change in Asia.

## **Presenter 2**

Refugee and Forced Migration in Asia

*Mohammad Jalal Abbasi-Shavazi*

*University of Tehran; National Institute of Population Research; and the Australian National University*

Refugee and other forced migrations have increased substantially in scale, complexity and diversity in recent decades. These changes have meant that traditional approaches to management and solution of refugee and other forced migration situations and protection of refugees have become less appropriate.

By the end of 2013, there were around 51.2 million forcibly displaced people worldwide, 16.7 million of whom were refugees and 33.3 million were internally displaced persons. A significant proportion of refugees were residing in Asia, and several major refugee-sending and receiving countries were Asian. Despite the increasing volume and complexity of forced migration in the region, most demographic studies on migration have been focused on voluntary/unforced movements, and data collection and training and research on forced migration is still a neglected area.

This presentation focuses on the level of refugee and forced migrations with special focus on the Asian region, and discusses the driving forces of refugee migration and its policy implications for advancing the Demography of Refugees.

## **Presenter 3**

A Region in Flux: International Migrations in Asia, Asia in International Migrations

*Maruja M.B. Asis*

*Scalabrini Migration Center*

Asia started to register perceptible levels of international migration from the 1970s, initiated by the demand for workers in the Gulf Cooperating Council countries. Although it was (and is) designed to be temporary, labor migration not only persisted but expanded and diversified over the decades, and in addition, other types of international migration emerged. The presentation will provide an overview of key trends and patterns of international migrations in Asia and highlight selected issues and challenges (and opportunities) engendered by the phenomena. Intimations of “Asia”-specific characteristics and issues call for further study and may have implications for theorizing about international migration and social change in the region.

#### **Presenter 4**

Within-Country Migration: The Predominant Form of Population Mobility in Asia

Gavin Jones

*Australian Demographic and Social Research Institute, ANU, Canberra &  
Asian Research Centre, Murdoch University, Perth*

While various aspects of international migration take center stage in the media coverage of Asian migration, especially the more dramatic aspects such as refugee movements and human trafficking, internal migration in Asian countries receives less attention. This is unfortunate, since it is by far the dominant form of population mobility, and has major implications for urbanization, regional development, ethnic identity and gender roles in these countries. The presentation will note ways of measuring internal migration and the tendency for certain forms of mobility (commuting, circular migration, short-distance marriage migration) to be missed or under-counted in censuses and surveys.

The changing balance of the four main streams of internal migration – rural-rural, rural-urban, urban-urban and urban-rural over the course of development will be discussed, with specific reference to a number of Asian countries, as will the typical patterns of mobility by age and sex. There will also be attention to the role of internal migration in the process of urbanization and growth of megacities, in depopulation of some rural areas in low-fertility countries, and in growth and decline of different regions. Finally, the point will be made that internal migration and international migration should not be separated conceptually and that the two are closely intertwined in the experience of a number of Asian countries.

#### **Plenary V      Ultra-low Fertility in Asia**

*Manhattan II*

*Chair: Gavin Jones*

#### **Presenter 1**

Policy Response to Ultra-low Fertility in Singapore

Mui Teng Yap

*Institute of Policy Studies, Singapore*

Singapore's Total Fertility Rate has been below the replacement level for nearly four decades and at "ultra-low" levels since 2003. This presentation shares policy responses to persistent low fertility in Singapore and the results of a study on public perceptions on the latest (2013) package of measures aimed at helping Singaporeans "fulfill (their) family aspirations".

#### **Presenter 2**

Ultra-low Fertility is a Gendered Issue

Peter McDonald

*Australian National University*

Among the more advanced countries today, there are two distinct groups. One group (Group 1) has fertility in a desirable range (1.7 – 2.0 births per woman) while the other group (Group 2) has very low fertility (under 1.5). Group 1 includes all of the Nordic countries, all of the English-speaking countries and all of the French and Dutch-speaking countries. Group 2 includes all of the wealthier East and Southeast Asian countries, all of the Southern European countries and all of the German-speaking countries. Any proposed explanation of why a particular country has very low fertility must be consistent with this division of the wealthier countries into these two groupings.

The two groupings have remained the same over the past 15 years even though economic circumstances in the individual countries have fluctuated with the economic cycle. For example, the 2008 global financial crisis and its aftermath have not been positive for subsequent fertility rates in the Southern European countries but fertility was already very low in these countries before the crisis when their economies were humming. Likewise, some economies of the Group 1 countries suffered considerably through the economic crisis (e.g. the United States) but their fertility remained in the higher group. While economic circumstances are clearly important, variations in the capacity for women to combine childbearing with their chosen occupational pathways are a more reliable indicator of the fertility group into which a country falls.

### **Presenter 3**

'Risk Society' and Ultra-low Fertility

Stuart Basten

*University of Oxford*

Very briefly, 'Risk Society' (as proposed by Ulrich Beck) entails the greater concentration of risk resting with individuals as opposed from being 'pooled' with either the state, (larger) families and/or employers. Very few studies have sought to identify a possible link between risk (and risk averse behavior) and demographic processes.

In this plenary lecture I explore the extent to which the 'Risk Society' framework is appropriate for understanding the transition to ultra-low fertility in parts of Pacific Asia. I suggest that the growth in personal risk can be identified in many of the more conventional 'drivers' of ultra-low fertility in Pacific Asia. Further, I argue that not tackling these sources of risk may be a reason for the relative lack of success of recent family policy interventions designed to encourage childbearing. I conclude with some observations about the extent to which countries currently seeing rapid fertility decline can be characterized as being 'Risk Societies' and what the implications of this might be for the future of low fertility across Asia.

#### **Presenter 4**

The Asian Economic Crisis and the Transition to Ultra-low Fertility: The Cases of South Korea and Taiwan

Doo-Sub Kim

*Hanyang University, Seoul, South Korea*

The Asian economic crisis that started in 1997 hit most Asian countries and raised fears of collapsing currencies, plunging GDP and rising unemployment. The deterioration in the economic conditions and labor market insecurity have affected fertility dynamics in most Asian countries over the past decades. This study explores the effects of the economic crisis on recent changes in the level of fertility and the pattern of socioeconomic differentials in South Korea and Taiwan. The focus is on a comparative analysis of children ever born (CEB) and the post-crisis CEB of married women. The main data sets used for the analysis are derived from the series of *the Korean National Fertility Survey*, conducted in 2003, 2006, 2009 and 2012. Data from *the 2004 Taiwan Family and Fertility Survey* are also analyzed in this study.

Results of the analysis reveal that the 1997 Asian economic crisis significantly affected the causal mechanisms of fertility in Korea and Taiwan. The decrease in fertility after the crisis has been most drastic among those with a high level of fertility, the lowest educational attainment and the least prestigious occupations. CEB and the post-crisis CEB show contrasting patterns according to a couple's socioeconomic status. In the context of ultra-low fertility after the economic crisis, the relationship between socioeconomic status and the level of fertility changed from a negative pattern to a positive pattern in Korea and Taiwan. For the highest socioeconomic group, in Korea, the level of fertility after the crisis tends to decrease slightly as socioeconomic status rises, and thus those with an upper-middle level of socioeconomic status show the highest level of fertility. By contrast, fertility in Taiwan does not show substantial deviations from a linear pattern of a positive relationship between a couple's education and fertility after the economic crisis, while occupational differentials show a reverse u-shaped pattern. The theoretical and policy implications of these empirical findings are discussed in this paper.

## **EXHIBITORS**

### **International Exhibitors**

Asian Forum of Parliamentarians on Population and Development (AFPPD)

Asian Population Association

Asian Population Studies

College of Population Studies, Chulalongkorn University

Institute for Population and Social Research, Mahidol University

Integrated Public Use Microdata Series (IPUMS)

International Union for the Scientific Studies of Population (IUSSP)

United Nations Population Fund (UNFPA)

### **Local Exhibitors**

Asia-Pacific Resource & Research Centre for Women (ARROW)

Faculty of Medicine, University of Malaya

Faculty of Economics and Administration, University of Malaya

International Planned Parenthood Federation (IPPF)

Ministry of Women, Family and Community Development, Malaysia

National Population and Family Development Board, Malaysia

UEM Group Berhad



## CHRONOLOGICAL LIST OF ORAL SESSIONS

### Day 1: Monday, 27 July 2015

- 09.30-16.30** One-Day Workshop on Towards a Comparative Understanding of Fertility Preferences in Asia (conducted by Stuart Basten)  
*Bronx III*
- 09.30 Onwards** Super-Poster  
*Manhattan III*
- 10.30-12.00** Special Session I: Social and Environmental Well-Being of the Island Population of Pangkor  
*Bronx I*
- Special Session II: Health of the Malaysian Teachers  
*Bronx II*
- Special Session III: A Multidimensional View of Needs and Issues of the Older Malaysians: Preliminary Findings from the Malaysian Elders Longitudinal Research (MELoR) Group  
*Bronx IV*
- Special Session IV: Updates on the Reproductive Health and Family Development in Malaysia: Preliminary Findings from the 2014 Malaysian Population and Family Survey  
*Bronx V*
- Special Session V: Population Ageing in Malaysia: Socio-Economic, Health and Policy Implications  
*Bronx VI*
- Special Session VI: Sukh Initiative – An Integrated Approach to Improve FP/RH Services in Peri-Urban, Underserved Communities of Karachi, Pakistan  
*Bronx IX*
- 12.00-14.00** Lunch  
*Manhattan I*
- 14.00-15.15** Plenary I: Optimizing Potential Meeting Needs: New Agenda for Youth in Development  
*Manhattan II*
- 15.15-15.30** Tea Break
- 15.30-17.00** Plenary II: National Transfer Accounts: a tool for analysing population dynamics and their policy implications  
*Manhattan II*
- 20.00-22.30** Opening Ceremony and Reception Dinner  
*Manhattan I & II*

**Day 2: Tuesday, 28 July 2015*****Bronx I***

<b>09.00-10.00</b>	S1. Fertility Intention and Preference
<b>10.00-10.30</b>	Tea Break
<b>10.30-11.30</b>	S2. Fertility Trends, Determinants and Differentials
<b>11.30-12.30</b>	S3. Fertility Intention, Norms and Policy Intervention
<b>12.30-14.00</b>	Lunch
<b>14.00-15.00</b>	S4. Recent Fertility Decline and its Causes
<b>15.00-16.00</b>	S5. Value and Work Status of Elderly
<b>16.00-16.30</b>	Tea Break

***Bronx II***

09.00-10.00	S6. Comparative Macro-Level Analysis
10.00-10.30	Tea Break
10.30-11.30	S7. Gender Preference and Missing Women
11.30-12.30	S8. Interdisciplinary Session I
12.30-14.00	Lunch
14.00-15.00	S9. Gender-Power and Family Relationship in Household
15.00-16.00	S10. Gender Norms and Other Issues
16.00-16.30	Tea Break

***Bronx III***

09.00-10.00	S11. Other Mortality Studies
10.00-10.30	Tea Break
10.30-11.30	S12. Maternal and Reproductive Morbidity
11.30-12.30	S13. Old Age Living Condition, Well-Being and Support
12.30-14.00	Lunch
14.00-15.00	S14. Cause of Death and Differential Mortality
15.00-16.00	S15. Factors Affecting Neonatal, Infant and Child Mortality
16.00-16.30	Tea Break

**Bronx IV**

09.00-10.00	S16. Disparity, Access and Quality of Maternal Health Care
10.00-10.30	Tea Break
10.30-11.30	S17. Maternal Health and Healthcare Utilization
11.30-12.30	S18. Other Reproductive Health Studies
12.30-14.00	Lunch
14.00-15.00	S19. Healthcare Service and Training
15.00-16.00	S20. Other Youth and Women Studies
16.00-16.30	Tea Break

**Bronx V**

09.00-10.00	S21. Ethnicity, Marriage and Marriage Migration
10.00-10.30	Tea Break
10.30-11.30	S22. Internal Migration
11.30-12.30	S23. Our Youth Our Future: Perspectives of Young People
12.30-14.00	Lunch
14.00-15.00	S24. Labor Force Participation, Employment, Earning and Occupational Mobility
15.00-16.00	S25. Ethnic Composition of Indonesia's Population
16.00-16.30	Tea Break

**Bronx VI**

09.00-10.00	S26. Marriage System in Transition and Changes in Mate Selection
10.00-10.30	Tea Break
10.30-11.30	S27. Interdisciplinary Session II
11.30-12.30	S28. Family Planning and Population Policy
12.30-14.00	Lunch
14.00-15.00	S29. Other Health Studies
15.00-16.00	S30. Trends and Differentials in Sex Ratio Distribution
16.00-16.30	Tea Break

**Bronx IX**

09.00-10.00	S31. Education, Human Capital Formation and Employment
10.00-10.30	Tea Break
10.30-11.30	S32. Impacts and Outcomes of Education
11.30-12.30	S33. Education Studies
12.30-14.00	Lunch
14.00-16.00	S34. Difference in Educational Attainment
16.00-16.30	Tea Break

**Manhattan II**

16.30-17.30	Plenary III: Presidential Address
17.30-19.00	APA Annual General Meeting (AGM)

**Day 3: Wednesday, 29 July 2015****Bronx I**

09.00-10.00	S35. Parity Transition and Other Fertility Studies
10.00-10.30	Tea Break
10.30-11.30	S36. Differentials and Variations in Fertility
11.30-12.30	S37. Contraception and Unwanted Children
12.30-14.00	Lunch
14.00-15.00	S38. Prevalence of Contraceptive Behavior
15.00-16.00	S39. Effect of Neighborhood and Community Context
16.00-16.30	Tea Break

**Bronx II**

09.00-10.00	S40. Demographic Challenges in the Midst of Political Conflict
10.00-10.30	Tea Break
10.30-11.30	S41. Population Dynamics from Mega-Regional Perspective
11.30-12.30	S42. Active Ageing of Elderly
12.30-14.00	Lunch

14.00-15.00	S43. The Role of Population Change in the Re-emergence of Asia
15.00-16.00	S44. Maternal and Infant Mortality
16.00-16.30	Tea Break

### ***Bronx III***

09.00-10.00	S45. Vulnerability and Challenges to Elderly
10.00-10.30	Tea Break
10.30-11.30	S46. Health Status, Healthcare and Morbidity of Elderly
11.30-12.30	S47. Opportunities and Challenges to Migrants
12.30-14.00	Lunch
14.00-15.00	S48. Transition of Age Structure
15.00-16.00	S49. Effects of Women's Autonomy on Reproductive Behavior and Health
16.00-16.30	Tea Break

### ***Bronx IV***

09.00-10.00	S50. Other Healthcare and Childcare Studies
10.00-10.30	Tea Break
10.30-11.30	S51. Role of Gatekeepers in Facilitating Young People's Transition to Adulthood
11.30-12.30	S52. Life Expectancy and its Measurement
12.30-14.00	Lunch
14.00-15.00	S53. Medical and Clinical Issues
15.00-16.00	S54. Health Status of Elderly
16.00-16.30	Tea Break

### ***Bronx V***

09.00-10.00	S55. Issues Related to Delivery and Delivery Care
10.00-10.30	Tea Break
10.30-11.30	S56. Unequal Childhood and Children's Well-Being
11.30-12.30	S57. Challenges of Multidimensional Poverty

12.30-14.00	Lunch
14.00-15.00	S58. Son Preference: Trends and Differentials
15.00-16.00	S59. Timing of Marriage and Mate Selection
16.00-16.30	Tea Break

### ***Bronx VI***

09.00-10.00	S60. New Measurement and Methodology
10.00-10.30	Tea Break
10.30-11.30	S61. Issues in Urbanization and Vulnerability to Climate Change and Environment
11.30-12.30	S62. Emerging Issues on Internal Migration and Urbanisation in Asia
12.30-14.00	Lunch
14.00-15.00	S63. Prevalence and Knowledge of HIV
15.00-16.00	S64. Issues in Disability Prevalence
16.00-16.30	Tea Break

### ***Bronx IX***

09.00-10.00	S65. Interdisciplinary Session III
10.00-10.30	Tea Break
10.30-11.30	S66. Issues in Epidemiological Transition
11.30-12.30	S67. Interdisciplinary Session IV
12.30-14.00	Lunch
14.00-15.00	S68. Interdisciplinary Session V
15.00-16.00	S69. Economic Achievement and Remittance of Migrants
16.00-16.30	Tea Break

### ***Manhattan II***

16.30-17.30	Plenary IV: Population Mobility in Asia: Issues and Challenges
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## **Day 4: Thursday, 30 July 2015**

### ***Bronx I***

09.00-10.00 S70. Gender, Institutions and Development in South-East Asia

10.00-10.30 Tea Break

### ***Bronx II***

09.00-10.00 S71. Living Arrangement and Isolation of Elderly

10.00-10.30 Tea Break

### ***Bronx III***

09.00-10.00 S72. Sexual Behavior and Reproductive Health

10.00-10.30 Tea Break

### ***Bronx IV***

09.00-10.00 S73. Labor Migration and Labor Management

10.00-10.30 Tea Break

### ***Bronx V***

09.00-10.00 S74. Timing of Marriage and Celibacy

10.00-10.30 Tea Break

### ***Bronx VI***

09.00-10.00 S75. Refugees from Socio-Political and Natural Disasters

10.00-10.30 Tea Break

### ***Bronx IX***

09.00-10.00 S76. 2014 Population Censuses in Asia: New Results from Myanmar and the Maldives

10.00-10.30 Tea Break

### ***Manhattan II***

10.30-12.30 Plenary V: Ultra-low Fertility in Asia

### ***Manhattan I & II***

12.00-14.00 Closing Ceremony and Lunch

### 3<sup>RD</sup> APA CONFERENCE PROGRAMME

**Day 1: Monday, 27 July 2015**

#### **Workshop**

Towards a Comparative Understanding of Fertility Preferences in Asia  
(conducted by Stuart Basten)

#### **10.30-12.00 Special Sessions (SS)**

**SSI: Social and Environmental Well-Being of the Island Population of Pangkor**

***Bronx I***

***Chair: Jamilah Mohamad***

- SSI-01 Community's Reaction towards Flood Occurrences on Pangkor Island  
Mariney Mohd Yusoff  
University of Malaya
- SSI-02 Solid Waste Management and its Implication to the Island Community of Pangkor  
Tengku Adeline Adura Tengku Hamzah  
University of Malaya
- SSI-03 Quality of Life on Pangkor Island  
Rosmadi Fauzi  
University of Malaya
- SSI-04 Governing Landuse Conflicts on Pangkor Island  
Goh Hong Ching  
University of Malaya

**SSII: Health of the Malaysian Teachers**

***Bronx II***

***Chair: Moy Foong Ming***

- SSII-01 The Logistics of Organising CLUSTER  
Moy Foong Ming, Victor Chee Wai Hoe, Noran Naqiah Hairi, Sanjay Rampal, Awang Bulgiba Awang Mahmud  
University of Malaya
- SSII-02 Recruitment and Retention of Participants in a Longitudinal Study  
Noran Naqiah Hairi, Sanjay Rampal, Foong Ming Moy, Victor Chee Wai Hoe, Awang Bulgiba Awang Mahmud  
University of Malaya
- SSII-03 Strategies in Management of Longitudinal Data  
Sanjay Rampal, Noran Naqiah Hairi, Foong Ming Moy, Victor Chee Wai Hoe, Awang Bulgiba Awang Mahmud  
University of Malaya



SSII-04 Voice Disorder Prevalence among Malaysian Teachers  
Victor Chee Wai Hoe, Foong Ming Moy, Noran Naqiah  
Hairi, Sanjay Rampal, Awang Bulgiba Awang Mahmud  
University of Malaya

SSIII: A Multidimensional View of Needs and Issues of the Older  
Malaysians: Preliminary Findings from the Malaysian Elders  
Longitudinal Research (MELoR) Group  
**Bronx IV** *Chair: Shahrul Bahyah Kamaruzzaman*

SSIII-01 Functional Ability and Resilience of Malaysian Elders: An  
In-Depth Look at Falls Risk and Frailty amongst Urban  
Elders  
Tan Maw Pin  
University of Malaya

SSIII-02 Successful/Active Ageing: A Malaysian Perspective  
Chin Ai Vyrn  
University of Malaya

SSIII-03 Social Support and Quality of Life of Urban Elders  
Noran Hairi  
University of Malaya

SSIV: Updates on the Reproductive Health and Family Development in  
Malaysia: Preliminary Findings from the 2014 Malaysian Population  
and Family Survey  
**Bronx V** *Chair: Safurah bt Jaafar*

SSIV-01 Recent Population Trends: Nuptiality, Fertility and Family  
Planning  
Siti Norlasiah Ismail, Ahmad Hashimi Mohammad, Najihah  
Ismail  
National Population and Family Development Board, Malaysia

SSIV-02 Highlights of Family and Social Issues  
Anjli Panalal Doshi, Irwan Nadzif Mahpul, Mohd Amirul  
Rafiq Abu Rahim  
National Population and Family Development Board, Malaysia

SSIV-03 Overview of the Fifth Malaysian Population and Family  
Survey (MPFS-5), 2014  
Adzmel Mahmud, Nur Airena Aireen Azman, Wan Hashim Wan  
Jaffar  
National Population and Family Development Board, Malaysia

SSV: Population Ageing in Malaysia: Socio-Economic, Health and Policy  
Implications  
**Bronx VI** *Chair: Tengku AizanTengku Hamid*

SSV-01 The Demographics of Ageing in Malaysia: Sex, Race and  
Geographic Variations

Tengku Aizan Tengku Hamid  
*Universiti Putra Malaysia*

SSV-02 Profile of Household with Older Persons: Work, Income and Family Needs  
Jariah Masud  
*Universiti Putra Malaysia*

SSV-03 Ageing, Age-related Health Problems and HealthCare Cost  
Sazlina Shariff Ghazali  
*Universiti Putra Malaysia*

SSV-04 Sexual andn Reproductive Health of the Aged in Malaysia  
Mary Huang Soo Lee, Lim Shiang Cheng  
*Universiti Putra Malaysia*

SSV-05 Social Protection for Older Malaysians: Between Policy and Practice  
Rahimah Ibrahim  
*Universiti Putra Malaysia*

SSVI: Sukh Initiative – An Integrated Approach to Improve FP/RH Services in Peri-Urban, Underserved Communities of Karachi, Pakistan  
**Bronx IX** **Chair: Saadia Quraishy**

SSVI-01 Spacing Pregnancies for Improved Maternal and Newborns Health Outcomes – An Innovative and Sustainable Approach in Peri-Urban Parts of Karachi, Pakistan  
Khalid Pervez  
*Sukh Initiative*

SSVI-02 Empowering Young People through Family Life Education  
Sikander Sohani  
*Aahung*

SSVI-03 DHS Review of Effect of Domestic Violence on Contraceptive Uptake and Outcomes, Sindh, Pakistan  
Saadia Quraishy  
*Aman Health Care Services*

SSVI-04 Sukh Sustainability Model – Involving Government from Inception to Implementation  
Haris Ahmed  
*Sukh Initiative*

12.00-14.00 Lunch  
***Manhattan I***

14.00-15.15 Plenary I  
Optimizing Potential Meeting Needs: New Agenda for Youth in Development

**Manhattan II**

**Chair: Christophe Lefranc**

1. Approaches to Adolescent Sexual and Reproductive Health  
Baochang Gu  
*Center for Population and Development Studies, Renmin University of China*
2. Adolescent Health Services in India: Achilles Heel?  
Leela Visaria  
*Gujarat Institute of Development Research*
3. The Aspiration of Young People for Science and Career Growth: Mismatch between Career Aspiration and Future Needs in Labor Market  
Wong Chan Yuan  
*University of Malaya*
4. Optimizing Potentials, Meeting Needs: New Agenda for Youth in Development  
Nurul Ainun Ahmad Atory  
*University of Malaya*

15.15-15.30 Tea Break

15.30-17.00 Plenary II  
National Transfer Accounts: a tool for analysing population dynamics and their policy implications

**Manhattan II**

**Chair: Nicholas McTurk**

1. Population Dynamics and Social Policy: National Transfer Accounts (NTA) Approach  
Sang-Hyop Lee  
*East West Center and University of Hawaii, Manoa*
2. Macroeconomic Policy Analyses by Using National Transfer Accounts: New Evidence and Implications for India  
M.R. Narayana  
*Institute for Social and Economic Change, Bangalore*
3. National Transfer Accounts and Fiscal Impacts of Demographic Transition in Thailand  
Suphannada Lowhachai  
*National Economic and Social Development Board, Government of Thailand*

20.00-22.30 Opening Ceremony and Reception Dinner  
**Manhattan I & II**

## Day 2: Tuesday, 28 July 2015

### *Bronx I*

#### S1: Fertility Intention and Preference

09.00-10.00

*Chair: Baochang Gu*

- S1-01 The Effect of Husbands' and Wives Fertility Preferences on Couples' Reproductive Behaviour in Rural Bihar  
*Divya Kumari*  
*International Institute for Population Sciences (IIPS), Mumbai, India*
- S1-02 A Longitudinal Study of Fertility Intention in China: Measurement, Determinants, and Policy Implication  
*Zhenzhen Zheng*  
*Chinese Academy of Social Sciences, Beijing, China*
- S1-03 Fertility Timing and Fertility Intention of Women in India: A Cohort Analysis  
*Puspita Datta*  
*Jaipur, Rajasthan, India*

#### S2: Fertility Trends, Determinants and Differentials

10.30-11.30

*Chair: Nai Peng Tey*

- S2-01 An Exploration of the Proximate Determinants of Fertility in the West Bank and Gaza  
*Weeam Hammoudeh<sup>1</sup>*, *Dennis Hogan*  
*<sup>1</sup>Brown University, providence, USA*
- S2-02 Assessing Impact on Fertility of Age- and Parity-Specific Pronatalist Policy Interventions  
*Paul Yip, *Mengni Chen**  
*University of Hong Kong, Hong Kong*
- S2-03 A Comparative Analysis of Current Fertility Differentials in Indonesia, Cambodia and the Philippines  
*Siow Li Lai*  
*University of Malaya, Kuala Lumpur, Malaysia*
- S2-04 Fertility Transition of Bangladesh: An Analysis of Quantum and Tempo Effect  
*Ahbab Mohammad Fazle Rabbi<sup>1</sup>*, *M. Kabir*  
*<sup>1</sup>University of Dhaka, Dhaka, Bangladesh*

#### S3: Fertility Intention, Norms and Policy Intervention

11.30-12.30

*Chair: Reiko Hayashi*

- S3-01 Risk Assessing Fertility Intention in Taiwan  
*Wen Shan Yang<sup>1</sup>*, *Shih Hsieh*  
*<sup>1</sup>Institute of Sociology, Taipei, Taiwan*

- S3-02 Like Mother, Like Daughter and Also Like Mother-In-Law?  
Abhishek Kumar<sup>1</sup>, Raya Muttarak<sup>2</sup>, Valeria Bordone  
<sup>1</sup>International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India, <sup>2</sup>International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
- S3-03 Very Low Fertility and a Weak Couple Culture: Insights from Japan  
Ryuzaburo Sato<sup>1</sup>, Miho Iwasawa, Motomi Beppu  
<sup>1</sup>National Institute of Population and Social Security Research, Tokyo, Japan

**S4: Recent Fertility Decline and its Causes**

**14.00-15.00**

**Chair: Stuart Basten**

- S4-01 Factors Contributing to Fertility Decline in Nepal  
Kushum Shakya<sup>1</sup>, Bhakta Gubhaju<sup>2</sup>  
<sup>1</sup>Tribhuvan University, Kathmandu, Nepal, <sup>2</sup>Retired, Kathmandu, Nepal
- S4-02 Unexpected Fertility Decline in Oman: Exploring the Causes  
M. Mazharul Islam  
Sultan Qaboos University, Muscat, Oman
- S4-03 Fertility Stagnation in Indonesia: Compositional or Contextual Effects?  
Rina Heratri  
National Population and Family Planning Board, Jakarta, Indonesia
- S4-04 Confucian Family Pattern and Low Fertility  
Toru Suzuki  
National Institute of Population and Social Security Research, Tokyo, Japan

**S5: Value and Work Status of Elderly**

**15.00-16.00**

**Chair: Pramote Prasartkul**

- S5-01 Value of Older Persons in the Context of Contributions to Their Families: Comparative Analysis among Myanmar, Vietnam, and Thailand  
Vipan Prachuabmoh  
Chulalongkorn University, Bangkok, Thailand
- S5-02 Are Aged a Burden, or an Asset? Assessing Financial Contribution of Elderly Workers to Household Economic Status in India  
Mousumi Dutta<sup>1</sup>, Zakir Husain<sup>2</sup>, Antara Dhar  
<sup>1</sup>Presidency University, Kolkata, West Bengal, India, <sup>2</sup>Indian Institute of Technology, Kharagpur, West Bengal, India

- S5-03 Labor Force Participation of the Thai Elderly in Ageing Society  
Kusol Soonthorndhada  
*Institute for Population and Social Research (IPSR), Mahidol University, Nakornprathom, Thailand*
- S5-04 Labor Force Participation and Retirement Behavior in Brazil: Does Cultural Background Matter?  
Bernardo Queiroz, Rikiya Matsukura<sup>1</sup>, Naohiro Ogawa, Dimitri Fazito  
<sup>1</sup>*Population Research Institute, Tokyo, Japan*

### **Bronx II**

#### **S6: Comparative Macro-Level Analysis**

**09.00-10.00**

**Chair: Socorro Gultiano**

- S6-01 Converge or Diverge? Changes in Fertility, Family Structure, and Female Employment in Asia  
Yoon-Jeong Shin<sup>1</sup>, Stuart Basten<sup>2</sup>, Youngtae Cho, MinYoung Song  
<sup>1</sup>*Korea Institute for Health and Social Affairs, Sejong, Republic of Korea*, <sup>2</sup>*University of Oxford, Oxford, UK*
- S6-02 Religion and Health in East Asia: A Comparative Analysis of the EASS2010  
Hiroshi Kojima  
*Waseda University, Tokyo, Japan*
- S6-03 Development of Malaysian Family Well-Being Index: Towards Family Happiness  
Anjli Panalal Doshi  
*National Population and Family Development Board, Kuala Lumpur, Malaysia*

#### **S7: Gender Preference and Missing Women**

**10.30 -11.30**

**Chair: Anjli Panalal Doshi**

- S7-01 Gender Preferences and Sex Imbalances in Indonesia  
Christophe Z Guilmoto  
*Paris, France*
- S7-02 Disappearing Daughters: Sex Selective Abortion in India, a District Level Analysis of EAG States  
Ashish Awasthi<sup>1</sup>, Akhilesh K Pandey<sup>1</sup>, CM Pandey, Uttam Singh  
<sup>1</sup>*Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India*
- S7-03 What Numbers Might Do to Gender: The Case of China  
Isabelle Attane<sup>1</sup>, Xueyan Yang, Qunlin Zhang, Shuzhuo Li  
<sup>1</sup>*INED, Paris, France*
- S7-04 Economic Shocks and "Missing Girls" in the South Caucasus Countries

Monica Das Gupta  
University of Maryland, Bethesda, MD, USA

**S8: Interdisciplinary Session I**

**11.30-12.30**

**Chair: Ram Sharan Pathak**

- S8-01 Sex-Selective Abortion in Vietnam: Numerical Evidence and Determinants  
Truc Nguyen Thi Thanh, Wiraporn Pothisiri  
Chulalongkorn University, Bangkok, Thailand
- S8-02 Mapping Lone Motherhood in Vietnam and its Educational Outcomes for Children (change title)  
Myriam de Loenzien  
IRD-CEPED, Paris, France
- S8-03 Tempo-Spatial Pattern of Progress and Disparity in Child Health in Uttar Pradesh, India  
Gudakesh  
International Institute for Population Sciences, Mumbai, Maharashtra, India
- S8-04 The Changing Impact of Socio-Economic Factors on Fertility Decline in India  
Binod Jena<sup>1</sup>, Prakash Sahoo  
<sup>1</sup>Jawaharlal Nehru University, New Delhi, Delhi, India
- S8-05 An exploratory Study of Family Culture and Its Consequences in Fertility: A Korean Case  
Myung Jin Hwang, Saebom Jeon, Kiwhan Kim  
Korea University

**S9: Gender-Power and Family Relationship in Household**

**14.00-15.00**

**Chair: Normah Bt Mohd Dali**

- S9-01 Gendered Vulnerability: An Account of Female Headed Households in India  
Nandan Kumar<sup>1</sup>, Achala Gupta  
<sup>1</sup>International Institute for Population Sciences, Mumbai, India
- S9-02 Will Development Improve Male Participation in Safe Motherhood?: An Evidence Based Study from Nfhs-3, India  
Mayanka Ambade  
International Institute for Population Sciences, Navi Mumbai, India
- S9-03 Enhancing Family Relationships and Exacerbating Problems in Skipped Generation Household in Thailand  
Sureeporn Punpuing, Berit Ingersoll-Dayton, Kanchana Tangchonlatip

*Institute for Population and Social Research, Mahidol  
University, Nakhonpathom, Thailand*

- S9-04 Changes in the Direction of Intergenerational Support Flows in Turkey: Evidence from Turkey Family Structure Survey, 2006 and 2011  
Isil Bayraktar<sup>1</sup>, İsmet Koç<sup>2</sup>  
<sup>1</sup>Kyoto University, Kyoto, Japan, <sup>2</sup>Hacettepe University, Ankara, Turkey

**S10: Gender Norms and Other Issues**

**15.00-16.00**

**Chair: Ronald Rindfuss**

- S10-01 Mobile Phone and Gender-Power Relations in Mother-Away Families in Vietnam  
Bich Ha Dao  
*Australian National University, Turner, ACT, Australia*
- S10-02 Do Supportive Environments for Family Influence Women's Fertility Attitudes and Behavior? Evidence from South Korea  
Soo-Yeon Yoon  
*University of Illinois at Urbana-Champaign, Urbana, IL, USA*
- S10-03 Trends and Differentials in Fertility and its Effect on Gender Preference in Bangladesh: What Happened and What Will Happen Next?  
Forhana Noor<sup>1</sup>, Ubaidur Rob  
<sup>1</sup>Population Council, Dhaka, Bangladesh
- S10-04 Community Gender Norms Change as a Part of a Multilevel Approach to Sexual Health among Married Women in Mumbai, India  
Rajendra Singh  
*International Center for Research on Women (ICRW), Navi Mumbai, Maharashtra, India*

**Bronx III**

**S11: Other Mortality Studies**

**09.00-10.00**

**Chair: Aris Ananta**

- S11-01 Estimating Time Trends in Maternal Mortality for All Countries: A Revised Modeling Approach  
Leontine Alkema<sup>1</sup>, Doris Chou, Doris Ma Fat, Alison Gemmil, Daniel Hogan, Colin Mathers, Ann-Beth Moller, Lale Say  
<sup>1</sup>National University of Singapore, Singapore
- S11-02 Incongruence and Differentials in Reporting Death of the Child by the Couples in India  
Kumudini Das<sup>1</sup>, Kailash Chandra Das<sup>2</sup>, T. K. Roy



<sup>1</sup>Pillai's College of Arts, Commerce and Science, Navi Mumbai, India, <sup>2</sup>International Institute for Population Sciences, Mumbai, India

- S11-03 Trends in Sex Differentials in Child Mortality in Selected Asian and Latin American Developing Countries (2000-2010)  
Laura Wong  
CEDEPLAR, Belo Horizonte, Brazil
- S11-04 Adult Male Mortality in Madhya Pradesh and Some States of India: An Application of Widowhood Method  
Palani Murugesan<sup>1</sup>, G B Gotpagar  
<sup>1</sup>International Institute for Population Sciences, Mumbai, India

**S12: Maternal and Reproductive Morbidity**

**10.30-11.30**

**Chair: Ram Sharan Pathak**

- S12-01 Gynaecological Morbidity: A Neglected Health Issue among Married Women in India  
Anuradha Banerjee, Anita Bhargava  
Jawaharlal Nehru University, New Delhi, India
- S12-02 Community Based Prevention and Treatment of Severe Pre-Eclampsia and Eclampsia to Reduce Maternal and Perinatal Morbidities and Mortalities in a Low Resource Setting of Bangladesh  
Nafisa Lira Hug<sup>1</sup>, MA Quaiyum, Hasan Rushekh Mahmood, Anisuddin Ahmed<sup>1</sup>, Nafis Al Haque  
<sup>1</sup>International Centre for Diarrheal Disease Research, Bangladesh, Dhaka, Bangladesh
- S12-03 Pregnancy Loss and the Risk of Reproductive Morbidity among Women in India: A Policy Point of View  
Rakesh Kumar Singh, Shraboni Patra  
International Institute for Population Sciences, Mumbai, Maharashtra, India
- S12-04 Maternal Morbidity and Utilisation of Health Care Services: An Analysis of Slum Women in Leading Metropolitan Cities of India  
Anita Bhargava, Anuradha Banerjee  
Jawaharlal Nehru University, New Delhi, India

**S13: Old Age Living Condition, Well-Being and Support**

**11.30-12.30**

**Chair: Vipin Prachuabmoh**

- S13-01. Wellbeing of Older Persons in Changing Societies: Some Evidence from Rural Bangladesh  
Sharifa Begum  
Bangladesh Institute of Development Studies (BIDS), Dhaka, Bangladesh

- S13-02. Family Systems and Elder-Support: A Comparative Study between Korea and Thailand  
Erin Hye-Won Kim<sup>1</sup>, John Knodel, Wiraporn Pothisir<sup>2</sup>  
<sup>1</sup>Singapore, <sup>2</sup>Chulalongkorn University, Bangkok, Thailand
- S13-03. Caregiving to Older Persons among Family Caregivers in Thailand: Happiness and Stress  
Rossarin Gray  
 Institute for Population and Social Research, Mahidol University, Salaya, Nakhon Pathom, Thailand
- S13-04. An Analysis on Living Arrangement and Plan of Middle and Old Age Male Bachelors in Rural Area: Based on Villages' Survey in 2013  
Lei Wang  
 Beijing, China

**S14: Cause of Death and Differential Mortality**

**14.00-15.00**

**Chair: Zhenzhen Zheng**

- S14-01 Differential Mortality Patterns from Hydro-Meteorological Disasters: Evidence from Vital Records of Cause of Death Data by Sex and Age  
Emilio Zagheni, Raya Mutarak<sup>1</sup>, Erich Striessnig<sup>2</sup>  
<sup>1</sup>International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, <sup>2</sup>Wittgenstein Centre (IIASA, WU), Vienna, Austria
- S14-02 The Attenuation of Summer Mortality Peaks: Observation Made in Taiwan 1971-2007  
Zhongwei Zhao<sup>1</sup>, Yuan Zhu, Edward Jow-ching Tu  
<sup>1</sup>Australian Demographic and Social Research Institute, Canberra, Australia
- S14-03 Study of Influence Factors on Mortality Risk of the Elderly with Mild Cognitive Impairment in China: Based on a Sociological Perspective  
Li Yue, Lu Jiehua  
 Peking University, Beijing, China
- S14-04 Age Patterns and Sex Differentials of Mortality in Asia  
Yan Yu<sup>1</sup>, Zhongwei Zhao<sup>2</sup>  
<sup>1</sup>Australian National University, Canberra, ACT, Australia, <sup>2</sup>Australian Demographic and Social Research Institute, Canberra, Australia

**S15: Factors Affecting Neonatal, Infant and Child Mortality**

**15.00-16.00**

**Chair: Yeoh Yeok Kim**

- S15-01 Inequity Issues and Mothers' Pregnancy, Delivery and Child Survival Experiences in Ende District, Indonesia  
Jerico Franciscus Pardosi<sup>1</sup>, Nick Parr, Salut Muhidin<sup>1</sup>

<sup>1</sup>Macquarie University, Sydney, New South Wales, Australia

- S15-02 Infant and Neonatal Mortality Rate in Rajasthan: Identifying Risk Factors and Essential Interventions  
Puspita Datta  
Jaipur, Rajasthan, India
- S15-03 Assessing the Effect of Household Environment on Child Survival in India  
Shalini Meshram  
International Institute for Population Sciences, Mumbai, India
- S15-04 Improving Prediction of Neo-natal Mortality Risk with Multilevel Model  
Bhaskar Thakur, Mona Pathak  
All India Institute of Medical Sciences, New Delhi, Delhi, India

#### **Bronx IV**

S16: Disparity, Access and Quality of Maternal Health Care

09.00-10.00

**Chair: Awang Bulgiba Awang Mahmud**

- S16-01 Improving Quality of Maternal Health Care Services Through a Voucher Programme: Lessons Learned from Rural Bangladesh  
Kaji Tamanna Keya<sup>1</sup>, Forhana Rahman Noor<sup>2</sup>, Ubaidur Rob  
<sup>1</sup>University of Dhaka, Dhaka, Bangladesh, <sup>2</sup>Population Council, Dhaka, Bangladesh
- S16-02 Comparing Relative Effect of Human and Economic Resources on Utilization of Maternal Health Care Services in India: A Multilevel Analysis  
Swati Srivastava  
International Institute for Population Sciences, Mumbai, Maharashtra, India
- S16-03 Determinants of the Completion of the Continuum of Care for Maternal Health in Nepal  
Tirtha Man Tamang  
Central Department of Population Studies, Lalitpur, Nepal

S17: Maternal Health and Healthcare Utilization

10.30-11.30

**Chair: Peter McDonald**

- S17-01 Disaggregating Progress towards Universal Health Care by Province in Asia: Studying Inequalities in Maternal Health  
Andrew Amos Channon<sup>1</sup>, Sarah Neal, Sarah Carter  
<sup>1</sup>University of Southampton, Southampton, Hampshire, UK

- S17-02 The Role of Culture in Maternal Health: The Process of "Candidacy" in Bekasi and Indramayu, West Java, Indonesia  
Tequh Sugiyarto<sup>1</sup>, Gouranga Dasvarma<sup>1</sup>, Lillian Mwanri  
<sup>1</sup>*Flinders University, Adelaide, South Australia, Australia*
- S17-03 Urban-Rural Differential in Utilization of Maternal and Child Health Care Services in India: A Decomposition Analysis  
Bal Govind Chauhan, Abhishek Kumar, Satish Kumar Chauhan  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*
- S17-04 Is Only Hospital Expenditure That Matters for the Access of Maternal Health Care? A Study of Indirect Maternal Health Care Expenditure in Rural India  
Saradiya Mukherjee  
*Jawaharlal Nehru University, New Delhi, Delhi, India*

#### S18: Other Reproductive Health Studies

11.30-12.30

Chair: Tin Tin Su

- S18-01 Can Performance-Based Incentives Improve Motivation of Maternal and Neonatal Healthcare Providers in the Kassena Nankana and Builsa District of Northern Ghana? Preliminary Results from a Quasi Experimental Study  
Gifty Apiung Aninanya<sup>1</sup>, John Williams, Helen Prytherch, Maurice Ye, Svetla Loukanovo, Isaiah Agorinya, Easmon Otupiri  
<sup>1</sup>*Navrongo Health Research Centre, Navrongo, Ghana*
- S18-02 Impact of an Integrated Intervention on Sexual and Reproductive Health Knowledge and Practices of Women and Girls-Evidence from Urban Slums of Dhaka  
Sigma Ainul<sup>1</sup>, Md. Irfan Hossain, Eashita Haque, Ruchira Naved, Ashish Bajracharya, Sajeda Amin  
<sup>1</sup>*Population Council, Dhaka, Bangladesh*
- S18-03 Estimating Global Abortion Incidence from 1990 until 2015 Using Bayesian Methods and a Framework of Abortion Determinants  
Leontine Alkema<sup>1</sup>, Anisa Assifi, Akin Bankole, Bela Ganatra, Caitlin Gerts, Heidi Johnston, Anna Popinchalk, Clementine Rossier, Susheela Singh, Ozge Tuncalp, Paul Van Look, Gilda Sedgh  
<sup>1</sup>*National University of Singapore, Singapore*
- S18-04 Literature Review: Abortion in India  
Melissa Stillman<sup>1</sup>, Jennifer Frost, Ann Moore, Susheela Singh, Shveta Kalyanwala<sup>2</sup>  
<sup>1</sup>*Guttmacher Institute, New York, USA*, <sup>2</sup>*Guttmacher Institute, New Delhi, India*

S19: Healthcare Service and Training  
14.00-15.00

Chair: Mohammad Mirzaie

- S19-01 Moving Out from the Mountain Communities: The Access of Maternal and Child Health Services of GMS Migrant Workers  
Champangorn Holomyong<sup>1</sup>, Kathleen Ford, Aphichat Chamrathirong, Sureeporn Punpuing<sup>1</sup>, Promboon Panitchpakdi  
<sup>1</sup>Institute for Population and Social Research, Mahidol University, Nakhonpathom, Thailand
- S19-02 Demographic Factors Associated with Women Receiving Menstrual Regulation and Post abortion Care Services at Selected Facilities in Bangladesh, 2013  
Ituki Chakma<sup>1</sup>, Jamie Menzel, Kamal Biswas<sup>1</sup>, Erin Pearson  
<sup>1</sup>Ipas Bangladesh, Dhaka, Bangladesh
- S19-03 Health Training Programme for Adolescent Girls: Some Lessons from India's NGO Initiative  
Leela Visaria<sup>1</sup>, Rudra Mishra  
<sup>1</sup>Gujarat Institute of Development Research, Ahmedabad, Gujarat, India

S20: Other Youth and Women Studies  
15.00-16.00

Chair: Goh Kim Leng

- S20-01 The Association between Social Support and Mental Health among Vulnerable Adolescents in Five Cities: Findings from the Study of the Well-Being of Adolescents in Vulnerable Environments  
Yan Cheng<sup>1</sup>, Xianchen Li, Chaohua Lou<sup>1</sup>, Freya Sonenstein, Amanda Kalamar, Shireen Jejeebhoy<sup>2</sup>, Sinead Delany-Moretlwe, Heena Brahmhatt, Adesola Olumide, Oladosu Ojengbede  
<sup>1</sup>Shanghai Institute of Planned Parenthood Research, Shanghai, China, <sup>2</sup>Population Council, New Delhi, India
- S20-02 Romantic and Sexual Relations among Adolescents in Rajasthan: Change Over Time, 2007 to 2012  
Shireen Jejeebhoy, Rajib Acharya  
Population Council, New Delhi, India
- S20-03 Why Paid Female Employees are Declining in Pakistan: Evidence from Labour Force Survey 2001-02 to 2010-11  
Tehmina Asad<sup>1</sup>, Maqsood Sadiq  
<sup>1</sup>Quaid-i-azam University, Islamabad, Pakistan
- S20-04 Intimate Partner Violence Against Women in India: Role of Negative Attitude and Alcohol  
Jitendra Gouda, Chander Shekhar

**Bronx V**

**S21: Ethnicity, Marriage and Marriage Migration**

**09.00-10.00**

**Chair: Doo-Sub Kim**

- S21-01 Marriage and Ethnicity in Indonesia  
Ariane Utomo, Peter McDonald  
Australian National University, Canberra, ACT, Australia
- S21-02 Marriage Migration in Malaysia: Negotiating the Route to  
Citizenship  
Choo Chin Low  
Universiti Sains Malaysia, Gelugor, Penang, Malaysia
- S21-03 Transnational Marriages; Interplay of Contextual Choices  
Abida Imran Sabir  
Univeristy of Versailles, Sevran, France
- S21-04 Marital Assimilation of Central Java Born Migrants in the  
Batam-Bintan-Karimun Zone  
Hasnani Rangkuti  
Australian National University, Acton, Australia

**S22: Internal Migration**

**10.30-11.30**

**Chair: Sureporn Punpuing**

- S22-01 Are Indonesians Less Likely to Migrate? Examining Inter and  
Intra Provincial Migration: 2005-2010  
Evi Nurvidya Arifin<sup>1</sup>, Aris Ananta<sup>2</sup>  
<sup>1</sup>Singapore, <sup>2</sup>University of Indonesia, Depok, Indonesia
- S22-02 Level and Gender Differential in Internal Out-Migration in India  
Abdul Jaleel CP<sup>1</sup>, Imtiaz Ali  
<sup>1</sup>International Institute for Population Sciences (IIPS), Mumbai,  
Maharashtra, India
- S22-03 Influence of Rural Out-Migration on Agriculture Labour  
Market in Uttar Pradesh  
Sarda Prasad  
Jawaharlal Nehru University, New Delhi-67, Delhi, India
- S22-04 Trends and Patterns of Internal Migration in Asia: Findings  
from IMAGE Project  
Elin Charles-Edwards<sup>1</sup>, Salut Muhidin<sup>2</sup>, Martin Bell<sup>1</sup>, Yu  
Zhu<sup>3</sup>  
<sup>1</sup>University of Queensland, Australia, <sup>2</sup>Macquarie  
University, Sydney, New South Wales, Australia, <sup>3</sup>Fujian  
Normal University, Fuzhou, Fujian Province, China

**S23: Our Youth Our Future: Perspectives of Young People  
11.30-12.30**

**Chair: Jason Yeo**

- S23-01 The World We Want  
Tan Pei Ling  
*University of Malaya, Kuala Lumpur, Malaysia*
- S23-02 Career Expectations among Youths – Pitfalls and Promises  
Nik Azan Shah Reza  
*Employee Provident Fund Malaysia*
- S23-03 Young Malaysians in Decision Making Process: Key Issues and Future Expectations  
Liew Tien How  
*Central Bank, Malaysia*
- S23-04 Youth: Current Issues and Challenges  
Govindamal Thangiah  
*University of Malaya, Kuala Lumpur, Malaysia*

**S24: Labor Force Participation, Employment, Earning and Occupational Mobility  
14.00-15.00**

**Chair: VGR Chandran Govindaraju**

- S24-01 Effect of Earnings Gap on Job Mobility Decision in 2008-2009  
Trophy Endah Rahayu  
*Statistics Indonesia, Bekasi, Indonesia*
- S24-02 Green Jobs in Malaysia  
Chen Chen Yong, Siew-Yong Yew  
*University of Malaya, Kuala Lumpur, Malaysia*
- S24-03 Women's Labor Potential in an Aging Taiwan: Population and Labor Force Projections by Education up to 2050  
Yen-hsin Alice Cheng<sup>1</sup>, Elke Loichinger  
*<sup>1</sup>Academia Sinica, Taipei, Taiwan*

**S25: Ethnic Composition of Indonesia's Population  
15.00-16.00**

**Chair: Aris Ananta**

- S25-01 Quantifying Indonesia's Ethnic Composition: First Estimates at National, Provincial, and District Levels  
Aris Ananta<sup>1</sup>, Dwi Retno W. W. Utami, NurBudi Handayan<sup>2</sup>  
*<sup>1</sup>University of Indonesia, Depok, Indonesia, <sup>2</sup>Statistics Indonesia, Depok, Indonesia*
- S25-02 Third Demographic Transition: Assessing Relationships between Demographic-Economic Variables and Ethnic Diversity in Indonesia  
Agus Pramono<sup>1</sup>, Evi Nurvidya Arifin<sup>2</sup>  
*<sup>1</sup>Statistics Indonesia, Jakarta Pusat, Indonesia, <sup>2</sup>Singapore*

- S25-03 An Ethno-Demographic Study on Ethnic Diversity in Papua, Indonesia  
Nur Budi Handayani<sup>1</sup>, Aris Ananta<sup>2</sup>  
<sup>1</sup>Statistics Indonesia, Depok, Indonesia, <sup>2</sup>University of Indonesia, Depok, Indonesia
- S25-04 Population Dynamics of the Javanese: The Most Ubiquitous and Largest Ethnic Group in Ethnically Heterogeneous Indonesia  
Ari Purbowati<sup>1</sup>, Aris Ananta<sup>2</sup>  
<sup>1</sup>BPS-Statistics Indonesia, Central Jakarta, DKI Jakarta, Indonesia, <sup>2</sup>University of Indonesia, Depok, Indonesia

### **Bronx VI**

#### **S26: Marriage System in Transition and Changes in Mate Selection**

**09.00-10.00**

**Chair: Wen Shan Yang**

- S26-01 Toward a Theory of Singlehood in Asia  
Gavin Jones  
 Australian Demographic and Social Research Institute, ANU, Canberra & Asian Research Centre, Murdoch University, Perth
- S26-02 Trends and Determinants of Child Marriage in Bangladesh  
Md Haque  
 University of Dhaka, Dhaka, Bangladesh
- S26-03 Whose Spouse is the “Only Child”? An Empirical Study on Spouse Selection of China’s Urban Youth  
Jian Song  
 Center for Population and Development Studies, Beijing, China
- S26-04 Mate Selection Considering Religion Mainly with Women Who is Participating in Religious Activity  
Wonkyu Woo  
 Planned Population Federation of Korea, Seoul, Republic of Korea

#### **S27: Interdisciplinary Session II**

**10.30-11.30**

**Chair: Yoo-Jean Song**

- S27-01 Changing Age Composition and Implication on Health Expenditure in India  
Barsharani Maharana, Laishram Ladusingh  
 International Institute for Population Sciences, Mumbai, Maharashtra, India
- S27-02 Stratification of Domestic Product for Redistribution of Allocation Fund  
Dewi Takarini<sup>1</sup>, Laura Fadilah<sup>2</sup>, Idaman ., Sudung Nainggolan



<sup>1</sup>National University of Indonesia, Jakarta Selatan, Indonesia, <sup>2</sup>Chulalongkorn University, DKI Jakarta, Indonesia

- S27-03 Educational Homogamy in India: An Analysis by Marriage Cohort and Associated Factors  
*Kakoli Borkotoky, Ashish Kumar Gupta*  
*International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India*
- S27-04 Educational Differences of Divorce in Taiwan, 1999-2011  
*Meng-Jung Wu*  
*Academia Sinica, Taipei, Taiwan*

**S28: Family Planning and Population Policy**

**11.30-12.30**

**Chair: Siti Norlasiah Ismail**

- S28-01 Estimation on the Scale and Structure Trends of the Only One Child under the New Birth Policy  
*Yinmei Yao<sup>1</sup>, Fen Li, Weinyao Yin*  
*<sup>1</sup>Population and Development Institute, Hangzhou, China*
- S28-02 Population Policy Regarding Non-Resident Mainland Female Contribution to Hong Kong Fertility  
*Gigi Lam<sup>1</sup>, Edward Jow-Ching Tu*  
*<sup>1</sup>Tung Wah College, Hong Kong*

**S29: Other Health Studies**

**14.00-15.00**

**Chair: Noor Azina Ismail**

- S29-01 How Well Does Self Rated Health Assessment Explains Cognitive Ability in India? A Gendered Biodemographic Analysis  
*Niharika Rao, Suchandrima Chakraborty*  
*International Institute for Population Sciences, Navi Mumbai, Maharashtra, India*
- S29-02 Projecting Population at Spatial Level in Nepal and its Application in the Health Sector Planning  
*Samir K.C.<sup>1</sup>, Markus Springer, Anil Thapa, Mukti Nath Khanal*  
*<sup>1</sup>IIASA, Laxenburg, Austria*
- S29-03 Effect of Socio-Economic Inequality in Health on Economic Growth in India  
*Kaushalendra Kumar<sup>1</sup>, Ashish Singh, F Ram, Abhishek Singh<sup>1</sup>*  
*<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India*
- S29-04 Women's Awareness About Harmful Effect of Tobacco Use on Health and Their Intention to Quit Tobacco Use  
*Ravindra Chowdhary<sup>1</sup>, Kisan Alur*

*<sup>1</sup>International Institute for Population Sciences, Mumbai, India*

**S30: Trends and Differentials in Sex Ratio Distribution**

**15.00-16.00**

**Chair: Zhenzhen Zheng**

- S30-01 How Many More Missing Women in Asia? A New Set of Estimates of the Impact of Prenatal and Postnatal Discrimination  
*John Bongaarts, Christophe Z Guilmoto<sup>1</sup>*  
*<sup>1</sup>Paris, France*
- S30-02 Exploring the Dynamics of Spatial Effect Over Child Sex Ratio Distribution in India from 1961-2011  
*Ritwika Mukherjee*  
*JNU, New Delhi, Delhi, India*
- S30-03 "Missing Girls" in China and India: Trends and Policy Challenges  
*Zhen Guo, Monica Das Gupta<sup>1</sup>, Shuzhuo Li*  
*<sup>1</sup>University of Maryland, Bethesda, MD, USA*

**Bronx IX**

**S31: Education, Human Capital Formation and Employment**

**09.00-10.00**

**Chair: Rikiya Matsukura**

- S31-01 Pathways to Employment: Transition of Young Adults in Indonesia  
*Reiko Okumura-Rougeaux*  
*Australian National University (ANU), Canberra, Australia*
- S31-02 Unemployment Rate of University Graduates in Iran, Priorities and Policy Options  
*Mohammad Reza Karegar Shooraki<sup>1</sup>, Hajjieh Bibi Razeghi Nasrabad<sup>2</sup>*  
*<sup>1</sup>Ministry of Cooperative, Tehran, Iran, <sup>2</sup>National Population Studies & Comprehensive Management Institute, Tehran, Iran*
- S31-03 Aspirations for Higher Education: A Survey on Post-Secondary School Students in Malaysia  
*Kuppusamy Singaravelloo, Goh Kim Leng*  
*University of Malaya, Kuala Lumpur, Malaysia*

**S32: Impacts and Outcomes of Education**

**10.30-11.30**

**Chair: Rikiya Matsukura**

- S32-01 BRAC's Life Skills, Education and Livelihood Trainings in Afghanistan: Is It Making a Difference in the Social Inclusion of Young Women and Girls?  
*Chona Echavez*  
*ANU, Kabul, Afghanistan*

- S32-02 Contribution of Education in the Changing Female Wage Structure in Last Two Decades in India  
Ankita Shukla  
IIPS, Mumbai, India
- S32-03 Does Education Quantify the Self Decision among Youth in India? Evidences from Large Scale Study  
Preeti Gupta, Rajan Kumar Gupt  
International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India
- S32-04 Education's Impact on Income in Process of Industrialization  
Hung Ha Viet  
Ho Chi Minh National Political Academy, Hanoi, Viet Nam

**S33: Education Studies**

**11.30-12.30**

**Chair: Goh Kim Leng**

- S33-01 Children of Multicultural Families and School Dropout in South Korea  
Hyun Sik Kim  
Kyung Hee University, Seoul, Republic of Korea
- S33-02 Education Trends in India: Recent Census Results in Context  
Bilal Barakat  
Wittgenstein Centre (IIASA, ÖAW/VID, WU), Vienna, Austria
- S33-03 Improving Reading Abilities of Thai Tertiary EFL Students: The Comparison between Students from the Unrest Southern Provinces to Other Parts of the Nations  
Bang-orn Benjathikul, Prapaisri Holomyong<sup>1</sup>  
<sup>1</sup>University of Melbourne, Bangkok, Thailand
- S33-04 Problem Solving Competencies of Malaysian Students  
Kwan Eu Leong, Pei Pei Tan, Poh Li Lau, Sook Lu Yong  
University of Malaya, Kuala Lumpur, Malaysia

**S34: Difference in Educational Attainment**

**14.00-15.00**

**Chair: Purushottam Kulkarni**

- S34-01 A Closer Look at the Gender and Socio-Economic Gaps in Educational Attainment in Asia  
Divya Ramchand<sup>1</sup>, Gavin Jones<sup>2</sup>  
<sup>1</sup>London School of Economics, Singapore, <sup>2</sup>Australian Demographic and Social Research Institute, ANU, Canberra & Asian Research Centre, Murdoch University, Perth
- S34-02 Confronting the Challenges of Geographic Boundary Changes: A Spatio-temporal Analysis of Gender-based Educational Attainment in Select Southeast Asian Countries  
Sula Sarkar, Lara Cleveland  
University of Minnesota, Minneapolis, Minnesota, USA

- S34-03 What Determines Student Outcome? Empirical Evidences from Senior Secondary Schools in Delhi  
Charu Jain<sup>1</sup>, Narayan Prasad  
<sup>1</sup>*National Council of Applied Economic Research (NCAER), Delhi, India*
- S34-04 Rural-Urban Differences in Mathematics and Science Achievement in Malaysia: From a Cognitive Domain Perspective  
Sook Lu Yong, Kwan Eu Leong, Poh Li Lau, Pei Pei Tan  
*University of Malaya, Kuala Lumpur, Malaysia*
- S34-05 Education Expansion and Gender Difference in Educational Attainment in China (1978-2008)  
Cen Shao  
*Huaqiao University, Xiamen, China*

**Manhattan II**

**16.30-17.30**

**Plenary III: Presidential Address**

Who Will Lead Asia's Data Revolution?

Terence Hull

*Australian National University, Canberra, ACT, Australia*

**Manhattan II**

**17.30-19.00**

**APA Annual General Meeting (AGM)**

All participants are invited to attend the AGM.

**Day 3: Wednesday, 29 July 2015**

**Bronx I**

S35: Parity Transition and Other Fertility Studies

**09.00-10.00**

**Chair: Hiroshi Kojima**

- S35-01 Transition to Second Birth: A Qualitative Comparative Study of Beijing and Taipei  
Stuart Basten<sup>1</sup>, Baochang Gu<sup>2</sup>, Xiaohong Ma, Hsieh Shih, Lih-Roh Wang, Wen Shan Yang<sup>3</sup>  
<sup>1</sup>*University of Oxford, Oxford, UK*, <sup>2</sup>*Renmin University of China, Beijing, China*, <sup>3</sup>*Institute of Sociology, Taipei, Taiwan*
- S35-02 Exploration of Current Parity Transition Behavior in Northern India  
Kushagra Gupta, Brijesh P. Singh, K.K. Singh  
*Banaras Hindu University, Varanasi, Uttar Pradesh, India*
- S35-03 Displacement of Births in NFHS Birth Histories and its Implications on Maternal Indicators  
Laxmi Kant Dwivedi<sup>1</sup>, F Ram, A Singh

*<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India*

**S36: Differentials and Variations in Fertility**

**10.30-11.30**

**Chair: Mui Teng Yap**

- S36-01 Differential Effects of Ethnic Composition on Marriage Immigrant Wives' Fertility in Korea  
Doo-Sub Kim<sup>1</sup>, Yoo-Jean Song<sup>2</sup>  
*<sup>1</sup>Hanyang University, Seoul, Republic of Korea, <sup>2</sup>Dong-A University, Busan, Republic of Korea*
- S36-02 Spatial Patterns in the Association between Fertility and its Determinants in India  
Abhishek Singh<sup>1</sup>, Praveen Pathak, Rajesh Chauhan, William Pan, Archana Kujur<sup>2</sup>  
*<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India, <sup>2</sup>Central University of Karnataka, Gulbarga, Karnataka, India*

**S37: Contraception and Unwanted Children**

**11.30-12.30**

**Chair: Anjali Panalal Doshi**

- S37-01 Recent Fertility Increase and Neglect of Contraceptive Needs for Older Women in Sri Lanka  
Lakshman Dissanayake  
*University of Colombo, Colombo 3, Sri Lanka*
- S37-02 Health Intervention to Promote Post-Abortion Contraceptive Uptake and Continuation in Bangladesh  
Kamal Biswas<sup>1</sup>, Erin Pearson, Rezwana Chowdhury, Sharmin Sultana, S.M. Shahidullah  
*<sup>1</sup>Ipas Bangladesh, Dhaka, Bangladesh*
- S37-03 Girls' Child Marriage and its Effect on Unwanted or Mistimed Pregnancy in Bangladesh  
Mohammad Sazzad Hasan<sup>1</sup>, Mohammad Bellal Hossain  
*<sup>1</sup>University of Dhaka, Dhaka, Bangladesh*
- S37-04 An Assessment of the "Nakusa Programme" (Renaming Unwanted Daughters) in 'Satara' District of the State of Maharashtra, India  
Priyanka Yadav  
*Jawaharlal Nehru University, New Delhi, India*

**S38: Prevalence of Contraceptive Behavior**

**14.00-15.00**

**Chair: Leela Visaria**

- S38-01 A Comparative Study of Contraceptive Use among Poor and Non-Poor in Asian Countries  
Nabanita Majumder

*IIPS, Mumbai, India*

- S38-02 Women's Status, Autonomy, and Contraceptive Behaviour in India: A Re-Examination of Indian DHS Data  
Anindita Sinha  
*Gokhale Institute of Politics and Economics, Agartala, India*
- S38-03 Subnational Rates and Trends in Contraceptive Prevalence and Unmet Need for Family Planning from 1990 to 2020: An Analysis for All 29 States in India  
*Jin Rou New<sup>1</sup>, John Stover, Yogender Pal Gupta<sup>2</sup>, Leontine Alkema<sup>1</sup>*  
<sup>1</sup>*National University of Singapore, Singapore,*  
<sup>2</sup>*Y.G.Consultants & Services, Delhi, India*
- S38-04 Is Consistent Religious Catholicity Associated with Ever Use of Family Planning? Some Findings from the CLHNS, 1983-2012  
Sonny Bechayda<sup>1</sup>, *Alan Ferani*<sup>2</sup>  
<sup>1</sup>*Office of Population Studies, Cebu, The Philippines,* <sup>2</sup>*USC-Office of Population Studies, University of San Carlos Talamban Campus, Cebu City, Cebu*

**S39: Effect of Neighborhood and Community Context**

**15.00-16.00**

**Chair: KG Santhya**

- S39-01 Neighborhood Effects of Ethnic Composition of Residential Area on Social Activities and Adaptation of Foreign Wives in South Korea  
Doo-Sub Kim  
*Hanyang University, Seoul, Republic of Korea*
- S39-02 Residential Mobility, Neighbourhood Cohesion, and Health Status among the Urban Elderly in Japan: A Multilevel Analysis  
Masataka Nakagawa  
*National Institute of Population and Social Security Research, Tokyo, Japan*
- S39-03 Infant Mortality in Nine High Focus States in India: Estimating Neighborhood Effect Using MCMC Procedure  
Ashish Kumar Gupta, *Laishram Ladusingh*  
*International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India*
- S39-04 Social Context and Adaptation: The Adaptation Patterns of Afghan Youth in Iran and Australia  
Mohammad Jalal Abbasi-Shavazi<sup>1</sup>, *Rasoul Sadegh*<sup>2</sup>, *Meimant Hosseini-Chavoshi, Graeme Hugo*  
<sup>1</sup>*University of Tehran; National Institute of Population Research; and the Australian National University,* <sup>2</sup>*University of Tehran & National Institute of Population Research, Tehran, Iran*

## **Bronx II**

### **S40: Demographic Challenges in the Midst of Political Conflict**

**09.00-10.00**

**Chair: Cheong Kee Cheok**

- S40-01 Youth Bulge and Social Conflict: The Demographic Challenge for Timor-Leste's Nation Building  
*Merve Hosgelen, Udoy Saikia*  
*Flinders University, Adelaide, South Australia, Australia*
- S40-02 Timor-Leste's Demographic Challenges for Peace and Nation-Building by 2030  
*Merve Hosgelen, Udoy Saikia*  
*Flinders University, Adelaide, South Australia, Australia*
- S40-03 Counting the Afghans in the Midst of Conflict  
*Mohammad Sami Nabi*  
*Central Statistics Organization, Kabul, Afghanistan*

### **S41: Population Dynamics from Mega-Regional Perspective**

**10.30-11.30**

**Chair: Adrian Hayes**

- S41-01 Changing Spatial and Temporal Patterns of China's Floating Population: Insights from the 2010 and 2000 Population Censuses  
*Yu Zhu<sup>1</sup>, Baoyu Xiao, Liyue Lin*  
*<sup>1</sup>Fujian Normal University, Fuzhou, Fujian Province, China*
- S41-02 Population Situation and Challenges in ECO Countries  
*Bhakta Gubhaju<sup>1</sup>, Mohammad Jalal Abbasi-Shavazi<sup>2</sup>*  
*<sup>1</sup>Retired, Kathmandu, Nepal, <sup>2</sup>University of Tehran; National Institute of Population Research; and the Australian National University*
- S41-03 MDG 4 and 5 in South Asia: Achievements, Challenges and the Way Forward  
*Barkat E Khuda<sup>1</sup>, Samiha Barkat*  
*<sup>1</sup>University of Dhaka, Dhaka, Bangladesh*

### **S42: Active Ageing of Elderly**

**11.30-12.30**

**Chair: Noriko Tsuya**

- S42-01 "How Would You Finance Your Later Life" - An Investigation of Hong Kong and the UK Employees Surveys  
*Hafiz Khan<sup>1</sup>, Matt Flynn*  
*<sup>1</sup>Middlesex University, London, UK*
- S42-02 An Analysis of Empowering and Enriching Factors of Thai Elderly: The Case Studies of Singburi, Pathumthani and Nakhon Ratchasima  
*Thirapong Santiphop<sup>1</sup>, Umaporn Pattaravanich*  
*<sup>1</sup>Mahidol University, Nakhon Pathom, Thailand*

- S42-03 Graying and Working: Evidence from Sri Lanka  
W. Indralal De Silva<sup>1</sup>, D.N. Prasadi Fernando  
<sup>1</sup>University of Colombo, Colombo, Sri Lanka

**S43: The Role of Population Change in the Re-emergence of Asia**

**14.00-15.00**

**Chair: Zhongwei Zhao**

- S43-01 Fertility Decline in Asia  
Stuart Basten  
University of Oxford, Oxford, UK
- S43-02 Mortality in Asia  
Yan Yu  
Australian National University, Canberra, ACT, Australia
- S43-03 Population Distribution in Asia  
Christophe Guilmoto  
Center for Population and Development (CEPED)
- S43-04 Population and Sustainable Development in Asia  
Adrian Hayes  
Australian National University, Canberra, Australia

**S44: Maternal and Infant Mortality**

**15.00-16.00**

**Chair: Mohammad Mirzaie**

- S44-01 Use of Maternal Death Risk Factor Index to Estimate Maternal Deaths in Zambia  
Pamela Banda<sup>1</sup>, Clifford Odimegwu  
<sup>1</sup>University of the Witwatersrand, Braamfontein, South Africa
- S44-02 Health Care Seeking Behaviour for Maternal Morbidity in Dhaka, Bangladesh: Does Only Money Matter?  
Sanzida Akhter, Gouranga Dasvarma<sup>1</sup>, Uday Saikia<sup>1</sup>  
<sup>1</sup>Flinders University, Adelaide, South Australia, Australia

**Bronx III**

**S45: Vulnerability and Challenges to Elderly**

**09.00-10.00**

**Chair: Hafiz Khan**

- S45-01 Vulnerability and Coping Mechanism of Aged: A Study of Elderly Widows of Rural Jharkhand, India  
Sangeeta Gupta, T.V. Sekher  
International Institute for Population Sciences, Mumbai, Maharashtra, India
- S45-02 Growing Older and Changing Role as a Decision Maker in the Household Chores: An Assessment of the Indian Elderly  
Anshul Kastor, Jitendra Gouda  
International Institute for Population Sciences, Mumbai, Maharashtra, India



- S45-03 Social Exclusion and Cognitive Impairment of Chinese Older Adults  
Yi Yang<sup>1</sup>, W. Jean Yeung, Qiushi Feng<sup>1</sup>  
<sup>1</sup>*National University of Singapore, Singapore*
- S45-04 The Social Resilience of Singapore's Seniors Living Alone or in Non-Traditional Living Arrangements  
Christopher Gee, Mui Teng Yap  
*Institute of Policy Studies, Singapore*

**S46: Health Status, Healthcare and Morbidity of Elderly**

**10.30-11.30**

**Chair: Chin Ai Vyrn**

- S46-01 Trends of Health Expectancies in Older Thais between 2004 and 2009: Chronic Diseases and ADL Disability  
Benjawan Apinonkul<sup>1</sup>, Kusol Soonthornhdada<sup>1</sup>, Patama Vapattanawong<sup>1</sup>, Wichai Aekplakorn  
<sup>1</sup>*Institute for Population and Social Research, Mahidol University, Nakhon Pathom, Thailand*
- S46-02 The Recent Rise in Chronic Disease Prevalence among the Oldest Old in China  
Nai Peng Tey, Bik Kai Sia  
*University of Malaya, Kuala Lumpur, Malaysia*
- S46-03 The Influence of Spousal Age and Education on Marital Satisfaction and Health Status of Older Persons in the Philippines  
Jeofrey B. Abalos<sup>1</sup>, Christian Joy P. Cruz, Grace T. Cruz  
<sup>1</sup>*Australian National University, Canberra, ACT, Australia*

**S47: Opportunities and Challenges to Migrants**

**11.30-12.30**

**Chair: Gavin Jones**

- S47-01 Access to Basic Education of Migrant Children: The Local Community Collaboration Toward the Success  
Charamporn Holumyong<sup>1</sup>, Sureeporn Punpuing<sup>1</sup>, Aphichat Chamratrithirong, Kyoko Kusakabe, Chalermopol Chamchan<sup>1</sup>, Niphon Darawutthimaprakorn  
<sup>1</sup>*Institute for Population and Social Research, Mahidol University, Nakhonpathom, Thailand*
- S47-02 Disability among Immigrants to Australia  
Santosh Jatrana, Samba Siva Rao Pasupuleti  
*Alfred Deakin Research Institute, Geelong, VIC, Australia*
- S47-03 Institutional Exclusion and Living Apart among Migrants in China  
Juhua Yang, Hongjuan Li, Zhao Zhang  
*Renmin University of China, Beijing, China*
- S47-04 Migration Expectancy in Eastern Uttar Pradesh, India  
Raj Narayan, S. K. Singh

S48: Transition of Age Structure

14.00-15.00

Chair: Tengku Aizan Tengku Hamid

- S48-01 Smarter Every Day: The Deceleration of Population Aging in Terms of Cognition  
*Valeria Bordone, Sergei Scherbov<sup>1</sup>, Nadia Steiber<sup>2</sup>*  
<sup>1</sup>Wittgenstein Centre (IIASA, VID/ÖAW, WU), International Institute for Applied Systems Analysis, Laxenburg, Austria,  
<sup>2</sup>IIASA, Laxenburg, Austria
- S48-02 Age Structural Transition and Household Health Spending in India  
*Sanjay K Mohanty<sup>1</sup>, Ladu L Singh<sup>2</sup>, Anshul Kastor<sup>3</sup>, Rajesh Chauhan*  
<sup>1</sup>IIPS and Harvard University, School of Public Health, Mumbai, India, <sup>2</sup>International Institute for Population Sciences, Mumbai, India, <sup>3</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India
- S48-03 Implications of Retirement Age Extension for Human Capital in China, 2010-2040  
*Qiushi Feng<sup>1</sup>, Jean Yeung, Zhenglian Wang, Yi Zeng*  
<sup>1</sup>National University of Singapore, Singapore
- S48-04 Role of Fertility in Changing Age Structure of Population in South India  
*Chikkonahally Lakshmana*  
ISEC, Bangalore, Karnataka, India

S49: Effects of Women's Autonomy on Reproductive Behavior and Health

15.00-16.00

Chair: Low Wah Yun

- S49-01 Effect of Women Autonomy on Child Care among Muslim: A Cross Countries Comparative Study in India, Bangladesh and Indonesia  
*Navaid Khan<sup>1</sup>, Dipti Govil, Priya Sharma*  
<sup>1</sup>International Institute for population Sciences, Mumbai, India
- S49-02 Women's Autonomy and Reproductive Behavior among Kurdish Women in Mahabad, Iran  
*Hatam Hosseini<sup>1</sup>, Balal Bagi*  
<sup>1</sup>Bu-Ali Sina University, Hamedan, Iran
- S49-03 Inequality in the Utilization of Maternal Healthcare Services in Odisha, India: What Matters the Most?  
*Manjan Pradhan<sup>1</sup>, Ranjan Kumar Prusty, Jitendra Gouda*  
<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India

## **Bronx IV**

### **S50: Other Healthcare and Childcare Studies**

**09.00-10.00**

**Chair: Saira Shameen**

- S50-01 The Roles of Health Insurance and its Interactions with Provider Characteristics in Addressing Inequity of Access to Outpatient Care  
Pungkas Bahjuri Ali  
*National Development Planning Agency (BAPPENAS), Jakarta, Indonesia*
- S50-02 Use of Short Message Service (SMS) to Do Disease Surveillance in Vietnam  
Linh Dang<sup>1</sup>, *Nguyen Vu, Thiem Vu, Spencer James, Peter Katona, Lindsay Katona, Joseph Rosen, Cuong Nguyen*  
*<sup>1</sup>Institute of Population, Health and Development, Hanoi, Viet Nam*
- S50-03 Catastrophic Payments and Impoverishment of Households due to Out-of-Pocket Health Spending: A Study of SAGE-India  
Moradhvaj<sup>1</sup>, *P Arokiasamy*  
*<sup>1</sup>Jawaharlal Nehru University, New Delhi, NCT-Delhi, India*
- S50-04 Who Will Play with Me When My Mother Works? Grandparental Childcare and Labor Market Outcomes of Mothers in Kolkata, India  
Zakir Husain<sup>1</sup>, *Mousumi Dutta<sup>2</sup>*  
*<sup>1</sup>Indian Institute of Technology, Kharagpur, West Bengal, India, <sup>2</sup>Presidency University, Kolkata, West Bengal, India*

### **S51: Role of Gatekeepers in Facilitating Young People's Transition to Adulthood**

**10.30-11.30**

**Chair: Mahesh Puri**

- S51-01 Perception of Community Gate Keepers in Adolescent's Access to Sexual and Reproductive Health Services in Nepal  
Latika Maskey Pradhan<sup>1</sup>, *E. Kennedy, A. Tamang, D. Dhungel, R. Giri, A. Shrestha*  
*<sup>1</sup>UNFPA Nepal, Kathmandu, Nepal*
- S51-02 The Role of Parents and Community Adults in Supporting Migrant Adolescents' Health and Development in Shanghai, China: Findings from the Study of the Well-Being of Adolescents in Vulnerable Environments  
Cheng Yan, *Lou Chaohua, Wang Ziliang, Yu Chunyan, Zhu Qianqian*  
*Shanghai Institute of Planned Parenthood Research, Shanghai, China*
- S51-03 Classroom Dynamics in Secondary Schools: Perspectives of Teachers and Students, Bihar, India

KG Santhya

*Population Council, New Delhi, India*

- S51-04 Are We Providing Health Workers the Inputs They Need to Provide Sexual and Reproductive Health Services to Their Adolescent Patients Effectively and with Sensitivity?

V Chandra Mouli

*World Health Organization, Geneva, Switzerland*

**S52: Life Expectancy and its Measurement**

**11.30-12.30**

**Chair: Purushottam Kulkarni**

- S52-01 How Long Will Japan Stand as the World Best Performer in Life Expectancy?

Jacques Vallin, *France Meslé*

*INED, Paris cedex 20, France*

- S52-02 The Healthy Life Expectancy of Japan since 1970's

Reiko Hayashi

*National Institute of Population and Social Security Research, Chiyoda-ku, Japan*

**S53: Medical and Clinical Issues**

**14.00-15.00**

**Chair: Shahrul Bahyah Kamaruzzaman**

- S53-01 Prevalence and Determinants of Premature Menopause among Indian Women: Issues and Challenges Ahead

Suresh Jungari

*International Institute for Population Sciences, Mumbai, India*

- S53-02 Life Time Risk of Development of Cancer-Cohort Approach

Atul Juneja<sup>1</sup>, *Arvind Pandey, Damodar Sahu*<sup>1</sup>, *Shashi Sharma*

<sup>1</sup>*National Institute of Medical Statistics (ICMR), New Delhi, India*

- S53-03 Contrasting Pattern of Overweight and Obesity Prevalence among Rural and Urban Women from 'Underweight States' and 'Overweight States' of India

Angan Sengupta<sup>1</sup>, *Federica Angeli, T.S. Syamala, C.P. Van Schayck, Pieter Dagnelie*

<sup>1</sup>*Institute for Social and Economic Change & Institute of Health Management Research, Bangalore, Karnataka, India*

**S54: Health Status of Elderly**

**15.00-16.00**

**Chair: Pramote Prasartkul**

- S54-01 What Explains the Gender Differentials in Health Status of Older Population in Lower and Upper Middle Income Countries: Evidences from WHO SAGE

Joemet Jose<sup>1</sup>, T V Sekher<sup>1</sup>, Kaushalendra Kumar<sup>1</sup>, Paul Kowal

<sup>1</sup>*International Institute for Population Sciences, Mumbai, Maharashtra, India*

S54-02 Gender Differences in Health Expectancy among Older Persons in the Philippines

Jeofrey Abalos

*Australian National University, Canberra, ACT, Australia*

S54-03 What Has Contributed to the Increase in Hospitalisation of Older Adults in India Over Two Decades?

Anamika Pandey<sup>1</sup>, George B. Ploubidis, Lynda Clarke, Lalit Dandona

<sup>1</sup>*Public Health Foundation of India, Gurgaon, India*

S54-04 Investigating Intergroup Disparity in Lifespan Variation in India

Laishram Ladusingh, Akansha Singh

*International Institute for Population Sciences (IIPS), Mumbai, Maharashtra, India*

#### **Bronx V**

**S55: Issues Related to Delivery and Delivery Care**

**09.00-10.00**

**Chair: Low Wah Yun**

S55-01 Provision of Delivery Care Service and its Correlates in Bangladesh

M Sheikh Giash Uddin<sup>1</sup>, Mohammad Kabir

<sup>1</sup>*Jagannath University, Dhaka, Bangladesh*

S55-02 Levels, Trends and Factors Associated with Caesarean Section Delivery Rates in West Bengal, India

Rayhan Sk.

*Jawaharlal Nehru University, New Delhi, Delhi, India*

S55-03 Birth Preparedness and Complication Readiness Index by Province in Indonesia

Ratna Rizki Amalia<sup>1</sup>, Mega Silviliyana<sup>2</sup>

<sup>1</sup>*Badan Pusat Statistik Republik Indonesia-Statistics Indonesia, Central Jakarta, Indonesia,* <sup>2</sup>*Statistics Indonesia, Ogan Komering Ulu Timur, Indonesia*

S55-04 Importance of Husband's Involvement in Accessing Institutional Delivery in Rural Area of Chitwan, Nepal

Rajani Shah

*Shree Medical and Technical College, Bharatpur, Nepal*

**S56: Unequal Childhood and Children's Well-Being**  
**10.30-11.30**

**Chair: Zulkifli Ismail**

- S56-01 Nutritional Deficit among Children in Developing Countries: A Model Based Improved Estimation Method  
Tapan Chakrabarty  
*North Eastern Hill University, Shillong, Meghalaya, India*
- S56-02 Education Continuity of Children Living in One-Parent Family in Indonesia  
Ekawati Wahyuni<sup>1</sup>, Dina Nurdinawati  
<sup>1</sup>*Bogor Agricultural University (IPB), Bogor, Jawa Barat, Indonesia*
- S56-03 Factors Affecting Child Morbidity and Health Service Utilization: Evidence from the Indian State of Odisha  
Sibabrata Das  
*Ravenshaw University, Cuttack, Odisha, India*

**S57: Challenges of Multidimensional Poverty**

**11.30-12.30**

**Chair: Awang Bulgiba Awang Mahmud**

- S57-01 Multidimensional Poverty in Nepal  
Nagendra Kumar Maurya<sup>1</sup>, Prem Bhandar<sup>2</sup>, Srinivas Goli<sup>1</sup>  
<sup>1</sup>*Giri Institute of Development Studies, Lucknow, Uttar Pradesh, India*, <sup>2</sup>*University of Michigan, Ann Arbor, Michigan, USA*
- S57-02 So What is Pushing People Out of and into Poverty in a Transforming India?  
Amit Thorat<sup>1</sup>, Sonalde Desai, Reeve Vennaman  
<sup>1</sup>*National Council of Applied Economic Research, New Delhi, India*
- S57-03 Poverty and Ethnicity in Asian Countries  
Carlos Gradín  
*Vigo, Spain*

**S58: Son Preference: Trends and Differentials**

**14.00-15.00**

**Chair: Monica Das Gupta**

- S58-01 A Systematic Assessment of National, Regional and Global Levels and Trends in the Sex Ratio at Birth and Identification of Countries with Outlying Levels  
Fengqing Chao<sup>1</sup>, Leontine Alkema<sup>1</sup>, Patrick Gerland  
<sup>1</sup>*National University of Singapore, Singapore*
- S58-02 Son Preference and Group Majority/Minority: Comparing Hindus and Muslims in India and Bangladesh  
Abhijit Visaria  
*University of Pennsylvania, College Park, MD, USA*

**S59: Timing of Marriage and Mate Selection**

**15.00-16.00**

**Chair: Normah Bt Mohd Dali**

- S59-01 "Do Only Women Suffer? We Suffer Too!" Early Marriage Repercussions on Men: Insights from Rural India  
Aparna Mukherjee  
*International Institute for Population Sciences, Mumbai, India*
- S59-02 Child Marriage in Bangladesh: A Cross-Sectional Examination of Related Policies and Reproductive Health  
Mohammad Mainul Islam<sup>1</sup>, Anita J. Ganon  
*<sup>1</sup>University of Dhaka, Dhaka, Bangladesh*
- S59-03 Marriage Timing and Age at First Birth among Women in EAG (Empowered Action Group) States of India  
Priya Bhakat  
*Jawaharlal Nehru University, New Delhi, Delhi, India*

**Bronx VI**

**S60: New Measurement and Methodology**

**09.00-10.00**

**Chair: Terence Hull**

- S60-01 A Parity Progression Ratio Based Synthetic Measure of Desired Family Size - An Assessment Based on Post-2000 DHS Rounds in Asian Countries  
Purushottam Kulkarni  
*J.N. University, New Delhi, India*
- S60-02 Adding Design to the Research Process: Visualising Complex Migration Flow Data  
Nikola Sander<sup>1</sup>, Ramon Bauer, Tina Frank  
*<sup>1</sup>Vienna Institute of Demography, Vienna, Austria*
- S60-03 New Estimates of the Demography of Indonesia, 1971-2010  
Peter McDonald, Hasnani Rangkuti  
*Australian National University, Canberra, ACT, Australia*
- S60-04 Indexing the Fertility, Mortality and the Aging of the Populations: A New Approach  
Krishna Murthy Ponnappalli<sup>1</sup>, Ramani Ponnappalli, Subbiah A  
*<sup>1</sup>International Institute for Population Sciences (IIPS), Deonar, Mumbai, Maharashtra, India*

**S61: Issues in Urbanization and Vulnerability to Climate Change and Environment**

**10.30-11.30**

**Chair: Anand Tamang**

- S61-01 Demographic Vulnerability to Impacts of Climate Change in Indonesia: A Regional Analysis Using the 2010 Census Data

Tiodora Siagian<sup>1</sup>, Gouranga Dasvarma<sup>2</sup>

<sup>1</sup>BPS-Statistics Indonesia, Jakarta Pusat, DKI Jakarta, Indonesia, <sup>2</sup>Flinders University, Adelaide, South Australia, Australia

- S61-02 Who is Concerned and Does Something about Climate Change? Gender and Education Divide among Thais  
Raya Muttarak<sup>1</sup>, Thanyaporn Chankrajang  
<sup>1</sup>International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
- S61-03 The Heterogeneity of Urbanization Patterns and Carbon Emissions  
Leiwen Jiang  
Shanghai University, Shanghai, China

**S62: Emerging Issues on Internal Migration and Urbanisation in Asia**

**11.30-12.30**

**Chair: Salut Muhidin**

- S62-01 Emerging Issues on Internal Migration and Urbanisation in China  
Yu Zhu  
Fujian Normal University, Fuzhou, Fujian Province, China
- S62-02 Asian Migration Data and Estimation: Log-Linear Analyses of Internal Migration Flows by Age and Sex  
Salut Muhidin<sup>1</sup>, James Raymer<sup>2</sup>  
<sup>1</sup>Macquarie University, Sydney, New South Wales, Australia, <sup>2</sup>Australian National University, Canberra, Australia
- S62-03 Emerging Issues on Internal Migration and Urbanisation in China and India  
Kailash C. Dash<sup>1</sup>,  
<sup>1</sup>International Institute for Population Sciences, India

**S63: Prevalence and Knowledge of HIV**

**14.00-15.00**

**Chair: Yeoh Yeok Kim**

- S63-01 Stigma and Discrimination as Differentiating Factors in Health Seeking Behavior among HIV Positive Female Sex Workers in Rural Karnataka, India  
Rajeshwari Biradar<sup>1</sup>, Shiva Halli, Shajy Isac, Reynold Washington, R Satyanarayan, Stephen Moses, James Blanchard, T Raghavendra, Parinita Bhattacharjee  
<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India
- S63-02 Mortality Rebound During Adolescence in Children Born with HIV in Thailand  
Sophie Le Coeur<sup>1</sup>, Nirattiya Jaisieng, Cheeraya Kanabkaew, Suparat Kanjanavanit, Chaiwat Ngampiyaskul, Prapaisri Layangool, Rawiwan Hansudewechakul, Pornchai Techakunakorn, Thitiporn Borkird, Gonzague Jourdain



<sup>1</sup>*Institut National d'Etudes Demographiques (INED), Paris, France*

- S63-03 HIV Related Risk Behaviour and Prevalence of HIV/AIDS among IDUs in Three States of India  
Santosh Sharma  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*

**S64: Issues in Disability Prevalence**  
**15.00-16.00**

**Chair: Tin Tin Su**

- S64-01 Feminization of Disease and Disability Association in Six Low and Middle Income Countries: Evidence from the Study of Global Ageing and Health  
Mudassar Jamadar, Mohammad Hifz Ur Rahman  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*
- S64-02 Primary Caregivers of the Disabled Oldest Old in China  
Jane K. L. Teh<sup>1</sup>, Nai Peng Tey<sup>2</sup>  
<sup>1</sup> *Sunway University College, Selangor, Malaysia*,  
<sup>2</sup> *University of Malaya, Kuala Lumpur, Malaysia*
- S64-03 Multilevel Study of Disability Prevalence in Iran  
Aliyar Ahmadi, Ebrahim Kouhi  
*Shiraz University, Shiraz, Iran*
- S64-04 Awareness on People with Disability: A Case Study of University Malaya, Malaysia  
Azmah Othman, Rohana Jani  
*University of Malaya, Kuala Lumpur, Malaysia*

**Bronx IX**

**S65: Interdisciplinary Session III**  
**09.00-10.00**

**Chair: Kwek Kian Teng**

- S65-01 Effects of Training to the Non-Graduate Private Community Healthcare Providers  
Moshiur Rahman<sup>1</sup>, Ashfaq Rahman, Toslim Uddin Khan  
<sup>1</sup> *Jahangirnagar University, Dhaka, Bangladesh*
- S65-02 Infant Mortality and Death Clustering among the Tribes of Central and Eastern Indian States  
Mukesh Ranjan  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*

**S66: Issues in Epidemiological Transition**

**10.30-11.30**

**Chair: Aphichat Chamrathirong**

- S66-01 Epidemiological Transition and State Intervention: How Far Has Kerala Progressed?  
Benson Thomas M, James K S  
*Institute for Social and Economic Change (ISEC), Bangalore, Karnataka, India*
- S66-02 The Geographic Demographic Epidemiological Model of Singapore (geoDEMOS): A Tool for Public Health Research  
Long Pang, Thao P Phan<sup>1</sup>, Alex R Cook<sup>1</sup>  
<sup>1</sup>*National University of Singapore, Singapore*
- S66-03 Double Burdens: The Philippine Experience of the Demographic, Age-Structural, Epidemiologic and Nutrition Transitions  
Socorro Gultiano, Nanette Lee-Mayol  
*USC Office of Population Studies Foundation, Cebu City, The Philippines*
- S66-04 Epidemiological Transition and Convergence in Longevity: An Exploration Across Indian States  
Asha Maria Thomas, Joemet Jose<sup>1</sup>, Benson Thomas<sup>2</sup>  
<sup>1</sup>*International Institute for Population Sciences, Mumbai, Maharashtra, India*, <sup>2</sup>*Institute for Social and Economic Change (ISEC), Bangalore, Karnataka, India*

**S67: Interdisciplinary Session IV**

**11.30-12.30**

**Chair: Zhongwei Zhao**

- S67-01 Population Dynamics Dominated by Internal Migration in China  
Baochang Gu<sup>1</sup>, Jiawei Hou  
<sup>1</sup>*Renmin University of China, Beijing, China*
- S67-02 Regional Disparities in Development and Inter-state Migration in India  
Kailash Chandra Das<sup>1</sup>, Subhasis Sah  
<sup>1</sup>*International Institute for Population Sciences, Mumbai, India*
- S67-03 Access to Maternal Health Services by Cross-border Migrants in Thailand: How Have Things Changed?  
Chalernpol Chamchan  
*Institute for Population and Social Research, Nakhornprathom, Thailand*
- S67-04 Morbidity Differential among Emigrants' and Non-Emigrants' Wives in Kerala, India  
Imtiyaz Ali

**S68: Interdisciplinary Session V**

**14.00-15.00**

**Chair: Aphichat Chamrathirong**

- S68-01 The Influence of Community and Family Context and Resources Acquired in Adolescence on Marriage Timing among Young Women: Evidence from India  
KG Santhya, Rajib Acharya  
*Population Council, New Delhi, India*
- S68-02 Connecting Green Space to Health Vulnerability: An Investigation of Housing Quality for Underprivileged Sections in India  
Priyanka Koiri  
*Jawaharlal Nehru University, New Delhi, Delhi, India*
- S68-03 Occupational and Contextual Health Risk among Waste Pickers of Mumbai, India  
Praveen Chokhandre<sup>1</sup>, Shrikant Singh  
*<sup>1</sup>International Institute for Population Sciences, Mumbai, India*
- S68-04 Does Building Health Infrastructure Narrowed Regional Disparity in Maternal Health Care Practices in North India?  
Anshita Sharma  
*Jawahar Lal Nehru University, New Delhi, India*

**S69: Economic Achievement and Remittance of Migrants**

**15.00-16.00**

**Chair: VGR Chandran Govindaraju**

- S69-01 The Determinants of Workplace Discrimination Toward Migrant Workers in Thailand  
Tanabun Leksakul, Charnporn Holomyong  
*Institute for Population and Social Research, Mahidol University, Nakhonpathom, Thailand*
- S69-02 An Analysis on Economic Achievement for Immigrant Women in Japan; Facing the "Double Disadvantage"?  
Yu Korekawa  
*National Institute of Population and Social Security Research, Tokyo, Japan*
- S69-03 Who Remit and Where Did All the Remittances Go? An Investigation from Out-Migration in India  
Nishikant Singh<sup>1</sup>, Deepak K. Mishra  
*<sup>1</sup>Jawaharlal Nehru University, New Delhi, Delhi, India*

1. Transnational Care Migration in Asia  
Brenda S.A. Yeoh  
*National University of Singapore*
  
2. Refugee and Forced Migration in Asia  
Mohammad Jalal Abbasi-Shavazi  
*University of Tehran; National Institute of Population Research; and the Australian National University*
  
3. A Region in Flux: International Migrations in Asia, Asia in International Migrations  
Maruja M.B. Asis  
*Scalabrini Migration Center*
  
4. Within-Country Migration: The Predominant Form of Population Mobility in Asia  
Gavin Jones  
*Australian Demographic and Social Research Institute, ANU, Canberra & Asian Research Centre, Murdoch University, Perth*

## Day 4: Thursday, 30 July 2015

### *Bronx I*

S70: Gender, Institutions and Development in South-East Asia

09.00-10.00

*Chair: M Niaz Asadullah*

- S70-01 Fertility and Social Norms in China  
Saizi Xiao, M Niaz Asadullah  
*University of Malaya, Kuala Lumpur, Malaysia*
- S70-02 Labour Market versus Cultural Norms: Understanding the Causes of School Drop-Out among Adolescent Girls in Bangladesh  
Zaki Wahhaj<sup>1</sup>, M Niaz Asadullah<sup>2</sup>  
<sup>1</sup>*University of Kent, UK*, <sup>2</sup>*University of Malaya, Kuala Lumpur, Malaysia*
- S70-03 Gender, Geography, and Household Income: The Determinants of School Choice in Indonesia  
Maliki<sup>1</sup> M Niaz Asadullah<sup>2</sup>  
<sup>1</sup>*Bappenas, Indonesia*, <sup>2</sup>*University of Malaya, Kuala Lumpur, Malaysia*,
- S70-04 Maternal Early Marriage and Cognitive Skills Development: An Intergenerational Analysis  
M Niaz Asadullah<sup>1</sup>, Abdul Alim<sup>2</sup>, FathermaZhura Khatoon<sup>3</sup>  
Nazmul Chaudhury<sup>4</sup>  
<sup>1</sup>*University of Malaya, Kuala Lumpur, Malaysia*, <sup>2</sup>*BRAC International, Afghanistan*, <sup>3</sup>*Brac, Bangladesh*, <sup>4</sup>*World Bank, USA*

### *Bronx II*

S71: Living Arrangement and Isolation of Elderly

09.00-10.00

*Chair: Norma Mansor*

- S71-01 What Does Living Alone Really Mean for Older Persons?: A Comparative Study of Myanmar, Vietnam, and Thailand  
Bussarawan Teerawichitchainan<sup>1</sup>, John Knodel, Wiraporn Pothisir<sup>2</sup>  
<sup>1</sup>*Singapore Management University, Singapore*, <sup>2</sup>*Chulalongkorn University, Bangkok, Thailand*
- S71-02 Are They Isolated? A Case Study of the 65 Years Old and Above in Singapore  
Balambiqai Balakrishnan<sup>1</sup>, John Donaldson  
<sup>1</sup>*Singapore Management University, Singapore*
- S71-03 Living Arrangement Concordance and Elderly Wellbeing in India  
Syamala Sankaranarayanan<sup>1</sup>, Supriya Verma  
<sup>1</sup>*Institute for Social and Economic Change, Bangalore, India*

- S71-04 Does Living Arrangement Affect the Work Status among Elderly in India? : A Regional Analysis  
Arpita Paul, Raj Kumar Verma  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*

### **Bronx III**

S72: Sexual Behavior and Reproductive Health

09.00-10.00

**Chair: Barkat E Khuda**

- S72-01 Gender, Power and Sexual Health among Young Adults in Greater Jakarta  
Iwu Dwisetyani Utomo<sup>1</sup>, Peter McDonald<sup>1</sup>, Ariane Utomo<sup>1</sup>, Terence Hull<sup>1</sup>, Vu Son  
<sup>1</sup>*Australian National University, Canberra, ACT, Australia*
- S72-02 Sex Education in India is a Blessing or Curse for its Youth: A Reproductive Health Perspective  
Garima Dutta  
*International Institute for Population Sciences, Mumbai, India*
- S72-03 Is there age and sex misreporting in the Philippine Census?  
<sup>1</sup>Grace T. Cruz, <sup>2</sup>Connille L. Abellera, Christian Joy P. Cruz  
*University of The Philippines*

### **Bronx IV**

S73: Labor Migration and Labor Management

09.00-10.00

**Chair: Ng Sor Tho**

- S73-01 Comparative Analysis of MOUs on Labour Migration: Malaysia, Republic of Korea and Thailand  
Jerrold Huquet  
*Bangkok, Thailand*
- S73-02 "Requiring Global Talents: Factors Motivating or Hindering the Migration of Skilled Workers into Korea, Japan, and Singapore"  
Oh-Jung Kwon  
*Hanyang University, Seoul, Republic of Korea*
- S73-03 New Approaches to Managing Labor Migration under Integration in EURASEC  
Sergey Ryazantsev<sup>1</sup>, Elena Pismennaya  
<sup>1</sup>*ISPR, Russian Academy of Science, Moscow, Russia*
- S73-04 Structure and Utilization of Labour Force in India: Prevalence Measures, Trends, Associated Factors and Differentials  
Safrin B.  
*IIPS, Mumbai, India*

### **Bronx V**

**S74: Timing of Marriage and Celibacy**

**09.00-10.00**

**Chair: Ronald Rindfuss**

- S74-01 Evolving Determinants of Marital Timing in Selected Countries of Asia and the Pacific Region Over the Past 4 Decades; Results of a Systematic Review  
Farideh Khalajabadi Farahani<sup>1</sup>, Ali Rahimi  
<sup>1</sup>*National Institute of Population Research, Tehran, Iran*
- S74-02 Socio-Economic Differentials in the Timing of First Marriage among Young Taiwanese Adults  
Yu-Hua Chen<sup>1</sup>, Chin-Chun Yi  
<sup>1</sup>*National Taiwan University, Taipei, Taiwan*
- S74-03 Who Does Not Marry? The Reversal of Sex Imbalances Over the Demographic Transition  
Jose A. Ortega  
*Universidad de Salamanca, Spain*

### **Bronx VI**

**S75: Refugees from Socio-Political and Natural Disasters**

**09.00-10.00**

**Chair: Mohammad Jalal Abbasi-Shavazi**

- S75-01 The Vulnerabilities of Separated and Unaccompanied Syrian Refugee Children  
AKM Ahsan Ullah  
*Universiti Brunei Darussalam, Gadong, Brunei Darussalam*
- S75-02 Examining the Factors Related to Adjustment of Afghan Immigrants: A Case Study of Golshahr Town, Mashhad, Iran  
Mohamadreza Boroomandzade<sup>1</sup>, Hassan Fakhrizadeh<sup>2</sup>, Serajeddin Mahmoudiani<sup>1</sup>  
<sup>1</sup>*Tehran University, Tehran, Iran*, <sup>2</sup>*Mashhad, Khorasan Razavi Province, Iran*
- S75-03 Adaptation and Family Change among 2nd Generation of Afghan Refugees in Iran  
Rasoul Sadeghi<sup>1</sup>, Mohammad Jalal Abbasi-Shavazi<sup>2</sup>  
<sup>1</sup>*University of Tehran & National Institute of Population Research, Tehran, Iran*, <sup>2</sup>*University of Tehran; National Institute of Population Research; and the Australian National University*
- S75-04 Conceptualizing Forced Migration  
Charles B. Keely<sup>1</sup>, Ellen Percy Kraly<sup>2</sup>  
<sup>1</sup>*Georgetown University, Washington, D.C., USA*, <sup>2</sup>*Colgate University, Hamilton, New York, USA*

### **Bronx IX**

S76: 2014 Population Censuses in Asia: New Results from Myanmar and the Maldives

09.00-10.00

**Chair: Christophe Lefranc**

- S76-01 Fertility and Nuptiality Levels, Patterns and Trends in Myanmar based on the 2014 Census  
*Khaing Khaing Soe<sup>1</sup>, Fredrick Okwayo<sup>2</sup>*  
*<sup>1</sup>Ministry of Immigration and Population, Nay Pyi Taw, Myanmar, <sup>2</sup>UNFPA*
- S76-02 The Levels and Patterns of Internal and International Migration in Myanmar: Evidence from 2014 Myanmar Population and Housing Census  
*Nyi Nyi<sup>1</sup>, Fredrick Okwayo<sup>2</sup>*  
*<sup>1</sup>Ministry of Immigration and Population, Nay Pyi Taw, Myanmar, <sup>2</sup>UNFPA*
- S76-03 Population Growth and Distribution in the Maldives, from the 2014 Census  
*Mohamed Zuhair, Fathimath Riyaza*  
*Ministry of Finance and Treasury*

### **Manhattan I**

10.00-10.30

Tea Break

### **Manhattan II**

10.30-12.00

**Plenary V: Ultra-low Fertility in Asia**

**Chair: Gavin Jones**

1. Policy Response to (Ultra-) Low Fertility in Singapore  
*Mui Teng Yap*  
*Institute of Policy Studies, Singapore*
2. Ultra-low Fertility is a Gendered Issue  
*Peter McDonald*  
*Australian National University*
3. 'Risk Society' and Ultra-low Fertility  
*Stuart Basten*  
*University of Oxford*
4. The Asian Economic Crisis and the Transition to Ultra-low Fertility: The Cases of South Korea and Taiwan  
*Doo-Sub Kim*  
*Hanyang University, Seoul, South Korea*

### **Manhattan I & II**

12.00-14.00

Closing Ceremony and Lunch



## Poster Sessions, 27-30 July 2015

### Manhattan III

#### Super Posters Presentation Schedule

Date	Presentation Time	Posters
28 July 2015	10.00-10.30	P1 -01-14
		P2 -01-20
		P3 01-21
	12.00-12.30	P2 -21-40
		P4 -01-22
		P5-01-20
	16.00-16.30	P2-41-60
		P5-21-41
		P6-01-20
29 July 2015	10.00-10.30	P2-61-92
		P6-21-37
		P7 01-20
	12.00-12.30	P7-21-53
		P8 -01-47

#### P1: Demographic Theory and Methods (include demographic training)

- P1-01 Adaptive versus Conventional Sampling in Demographic Studies  
*Mahsa Saadati, Arezoo Bagheri*  
*National Population Studies & Comprehensive Management Institute, Tehran, Iran*
- P1-02 A Short -Term Adult Population Projection under Generalized Population Model  
*Akhilesh Patel, Rahul Mishra, Laxmi Kant Dwivedi*  
*International Institute for Population Sciences, Mumbai, India*
- P1-03 Ageing Population Projection of Indonesia  
*Sri Hartini Rachmad, Yogo Aryo Jatmiko*  
*BPS Statistics Indonesia, Priok, Indonesia*
- P1-04 An Exploratory Spatial Analysis to Examine the Clustering and Correlates of Infant Mortality in High Focus Districts of India

Ashish Kumar Gupta

*International Institute for Population Sciences (IIPS), Mumbai, India*

- P1-05 An Indirect Estimation of Life Expectancy at Birth: With an Application of EAG states of India  
Akhilesh Pandey, *Ashish Awasthi, Uttam Singh, Chandra Mani Pandey*  
*Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India*
- P1-06 Constructing Indonesia's Own Life Table: Applying the Log Quadratic Model to the 2010 Population Census  
Parwoto Parwoto, *Dendi Handiyatmo, Elfrida Zoraya*  
*BPS - Statistics Indonesia, Jakarta, Indonesia*
- P1-07 Constructing Indonesian Life Tables using the 2010 and 2000 National Census  
Aja Nasrun  
*Statistics Indonesia, Pangkalpinang, Indonesia*
- P1-08 Nutrition Transition in India: the contribution of Socio-Demographic Changes during the Last Two Decades  
*Kakoli Borkotoky, Sayeed Unisa, Ashish Kumar Gupta*  
*IIPS, Mumbai, India*
- P1-09 Fertility Behaviours and Their Historical Changes in the East: Realities and Theories  
Zhongwei Zhao  
*Australian Demographic and Social Research Institute, Canberra, Australia*
- P1-10 Gender Differential in Death Completeness of Adults in India and Selected States  
Ajit Yadav, Faujdar Ram  
*IIPS, Mumbai, India*
- P1-11 Indonesia Maternal Mortality Data: Potential and Limitation  
Dendi Handiyatmo, *Tien Afifah, Trophy Endah Rahayu, Elfrida Zoraya*  
*Statistics Indonesia, Bekasi, Indonesia*
- P1-12 Calculation of Fraction of Last Year of Life - A New Approach (Life Table Technique-A Comparison)  
Alireza Teimouri  
*Zahedan University of Medical Sciences, Zahedan, Iran*

- P1-13 Solving the Enigma of MMR Measurement Using the Indirect Method: Hard Lessons from the 2010 Indonesian Population Census  
Trophy Endah Rahayu, Apriliani Nurida D Aswarawati, Dendi Handiyatmo  
*Statistics Indonesia, Bekasi, Indonesia*
- P1-14 The Brass Growth Balance Method in Presence of Outliers  
Arezoo Bagheri, Mahsa Saadati  
*National Population Research & Comprehensive Management Institute, Tehran, Iran*

## **P2: Fertility, Fecundity, Reproductive Health**

- P2-01 Iranian General Attitude towards Surrogate Mothering  
Aliyar Ahmadi, Sara Bamdad  
*Shiraz University, Shiraz, Iran*
- P2-02 A Cross-Temporal Meta-Review of Fertility Preferences in China.  
Stuart Basten, Jiawei Hou, Baochang Gu  
*University of Oxford, Oxford, UK*
- P2-03 A New Approach to Maternal Health Care Service Utilization: Role of Female Education  
Komal Dula  
*Jawaharlal Nehru University, New Delhi, India*
- P2-04 A Study on Contraception Behavior and Awareness among Abortion-Seeking Unmarried Youth and Potential Intervention Approaches in Shanghai, China  
Yan Cheng, Chaohua Lou, Xianchen Li, Chunyan Yu, Ziliang Wang, Qianqian Zhu  
*Shanghai Institute of Planned Parenthood Research, Shanghai, China*
- P2-05 A Survey on Changing Fertility Ideals in Semnan Province of Iran (2012)  
Hajjeh Bibi Razeghi Nasrabad, Mahsa Saadati, Arezoo Bagheri  
*National Population Studies & Comprehensive Management Institute, Tehran, Iran*
- P2-06 Adolescent Fertility in Indonesia  
Mugia Bayu Raharja

*National Population and Family Planning Board of Indonesia,  
Jakarta, Indonesia*

- P2-07 Adolescents Knowledge on Reproductive Health Related Issues in Urban- Rural Areas of Bangladesh: A Survey Results  
Mohammad Mokbul Hossain  
*Rajshahi University, Dhaka, Bangladesh*
- P2-08 An Analysis of Fertility Decline in India: Evidences from Tamil Nadu and Uttar Pradesh  
Ajay Kumar  
*Jawaharlal Nehru University, New Delhi, India*
- P2-09 An Analysis of Stagnant Fertility in Indonesia - Has it Stalled?  
Udoy Saikia, James Chalmers, Gour Dasvarma  
*Flinders University, Adelaide, Australia*
- P2-10 An Intervention to Improve the Level of Menstrual Hygiene by Empowering and Engaging the Women from Self Help Groups: A Study in Karnataka, India  
Angan Sengupta  
*Indian Institute of Health Management Research, Bangalore, India*
- P2-11 An Investigation of Infertility in the High Prevalence Districts of India: A Critical Appraisal of Existing RCH Services and Demand for Reproductive Health Care  
Shraboni Patra, Sayeed Unisa, Rakesh Kumar Singh  
*International Institute for Population Sciences, Mumbai, India*
- P2-12 Assessment of Fertility Intention in Iran; an Application of Theory of Planned Behavior  
Rezvan Abbasi, Aliyar Ahmadi  
*Shiraz University, Shiraz, Iran*
- P2-13 Bayesian Modeling of Retrospective Time-to-First Pregnancy Data and Estimation of Fecund Ability of Female in Uttar Pradesh, India  
Brijesh P. Singh, P. S. Pundir, Sonam Maheswari  
*Banaras Hindu University, Varanasi, India*
- P2-14 Mean Age at Childbearing (MAC) of the Different Parities in Iran  
Mohamadreza Boroomandzade, Aliyar Ahmadi  
*Tehran, Iran*

- P2-15 Circumcised to Pain: Comparative Study of Vulnerability of Circumcision among Women of Kenya and Nigeria  
Ankita Siddhanta  
*International Institute for Population Sciences, Mumbai, India*
- P2-16 Contraception Method, or Methods? Examining Contraception Choice of Urban Graduates over Life Cycle  
Mousumi Das  
*Indira Gandhi Institute of Development Research (IGIDR), Mumbai, India*
- P2-17 Contraceptive Adoption after Unwanted Birth in India: A Calendar Analysis  
L K Dwivedi, P Dixit  
*International Institute for Population Sciences, Mumbai, India*
- P2-18 Could Demand Side Financing Scheme Increase the Demand of Institutional Delivery in Rural Bangladesh? Findings from A Quasi-experimental Study  
Forhana Noor, Kaji Tamanna Keya, Ubaidur Rob  
*Population Council, Dhaka, Bangladesh*
- P2-19 Covariates of Stigma and Discrimination among PLHIV in India  
Nitesh Adichwal  
*International Institute for Population Sciences, Varanasi, Uttar Pradesh, India*
- P2-20 Delayed First Childbearing in India: Socio-Economic Correlates and its Health Implications  
Aishwarya Aishwarya  
*International Institute for Population Sciences, Mumbai, India*
- P2-21 Determinants of Abortion Decision Making in India: An Investigation Using A Nationwide Large Scale Survey Data  
Barsharani Maharana  
*International Institute for Population Sciences, Mumbai, India*
- P2-22 Determinants of Fertility in Indonesia  
Syahmida Syahbuddin Arsyad  
*National Population and Family Planning Board (BKKBN), Jakarta, Indonesia*

- P2-23 Disparity in Maternal, Newborn, and Child Health Services in EAG States of India  
*Ashish Awasthi, Akhilesh K Pandey, CM Pandey, Uttam Singh*  
*Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India*
- P2-24 Domestic Violence and Health Concerns of Women in India: Evidences from the National Family Health Survey 3  
*Anuradha Banerjee, Koyel Sarkar*  
*Jawaharlal Nehru University, New Delhi, India*
- P2-25 Dynamics of Fertility Decline in a Low Income Country: Evidences from Nepal DHS  
*Ramesh Babu Kafle*  
*Purbanchal University, Biratnagar, Nepal*
- P2-26 Estimating and Projecting Educational Attainment, First Marriage and Child Bearing: A Cohort Analysis for Indonesia  
*Leontine Alkema, Khue Dung Dang Doan, Bilal Barakat*  
*National University of Singapore, Singapore*
- P2-27 Educational Differences in Fertility Intentions: A Meta- analysis  
*Maria Rita Testa, Fabian Stephany*  
*Vienna University of Economics and Business, Vienna, Austria*
- P2-28 Effect of Age of Mother on Birth Weight of Newborn Infants: Analysis of Thailand's Birth Certificates Data during 2000-2012  
*Pimonpan Isarabhakdi, Titinan Pewnil*  
*Mahidol University, Nakornpathom, Thailand*
- P2-29 Empowerment and Engagement of SHGS Against RTI/STI in Karnataka, India: An Interventional Study  
*Manoj Kumar Gupta, Angan Sengupta, Fehmida Visengrawala*  
*Indian Institute of Health Management Research, Bangalore, India*
- P2-30 Engagement of Muslim Religious Sector for the Prevention of HIV/STI in Mumbai, India  
*Rajendra Singh*  
*International Center for Research on Women (ICRW), Mumbai, India*

- P2-31 Changing Pattern of Fertility in Selected Low Fertility Districts of India: Estimates based on District Level from 1961-2011 Census  
Rakesh Kumar Singh  
*International Institute for Population Sciences, Mumbai, India*
- P2-32 Explaining Socio-Economic and Cultural Differentials of Contraceptive Usage in West Bengal, India  
Ismail Haque  
*Jawaharlal Nehru University, New Delhi, India*
- P2-33 Explaining the Role of Proximate Determinants on Fertility Decline among Poor and Non-poor in Asian Countries  
Nabanita Majumder  
*IIPS, Mumbai, India*
- P2-34 Factors Associated with Intimate Partner Violence: A Cross-sectional Study among Married Migrant Women in Shanghai, China  
Xiaowen Tu, Chaohua Lou, Yan Cheng, Ersheng Gao  
*Shanghai Institute of Planned Parenthood Research, Shanghai, China*
- P2-35 Factors Associated with Premarital Sex among Men in Tamil Nadu, India  
Ramesh Chellan  
*Jawaharlal Nehru University, New Delhi, India*
- P2-36 Family Life Education and its Impact on Knowledge and Perception of Reproductive Health Issues among Adolescents in India  
Puspita Datta  
*Jaipur, India*
- P2-37 Fertility Behaviour among Tribal Women in South-East Rajasthan, India  
Hemant Patidar, Mahendra Bahadur Singh  
*D. H. S. Gour University, Sagar, India*
- P2-38 Fertility Intention of Rural and Urban Residents in China: Results from 2013 National Fertility Intention Survey  
Zhuang Yaer, Jiang Yu, Wang Zhili, Li Chengfu, Qi Jianan, Wang Hui, Liu Hongyan, Li Bohua, Qin Min  
*China Population and Development Research Center, Beijing, China*

- P2-39 Fertility Level, Trend and Differentials in Thailand: An Analysis of Distribution of Birth Order during 1998-2012  
*Pimonpan Isarabhakdi, Titinan Pewnil*  
*Mahidol University, Nakornpathom, Thailand*
- P2-40 Fertility Transition in Bangladesh  
*Barkat E Khuda*  
*University of Dhaka, Dhaka, Bangladesh*
- P2-41 Fertility Transition in Vietnam: Evidences from DHS data  
*Kumudini Das, Kailash Chandra Das, T. K. Roy*  
*Pillai's College of Ars, Commerce and Science Navi Mumbai, Mumbai, India*
- P2-42 Fertility Transition of South Asian Countries: Role of Proximate Determinants  
*Ahbab Mohammad Fazle Rabbi, M. Kabir*  
*University of Dhaka, Bangladesh*
- P2-43 Gendered Division of Domestic Work and Discrepancy between Fertility Desire and Fertility: Evidence from China  
*Juhua Yang, Zhao Zhang, Hongjuan Li*  
*Renmin University of China, China*
- P2-44 Girls' Child Marriage and its Effect on High Fertility in Bangladesh  
*Mohammad Bellal Hossain, Mohammad Sazzad Hasan*  
*University of Dhaka, Bangladesh*
- P2-45 HIV Sexual Risk Perception and Behaviors among Male College Students in Tehran; Implications for Planning & Interventions  
*Farideh Khalajabadi Farahani, Mohammad Mehdi Akhondi, Mehdi Shirzad, Ali Azin*  
*National Institute of Population Research, Tehran, Iran*
- P2-46 Impact of Husbands' Participation in Antenatal Care on the Utilization of Skilled Birth Attendants in Indonesia  
*Febri Wicaksono, Trophy Endah Rahayu*  
*Institute of Statistics, BPS-Statistics Indonesia, Jakarta, Indonesia*
- P2-47 In-congruence in Reporting Family Planning Use by Couples in India: Evidence from Indian Demographic Health Survey  
*Pallavi Banjare, Jalnadhhar Pradhan*



*National Institute of Technology Rourkela, Rourkela, India*

- P2-48 Indirect Estimation of ASFRs in India: An Evaluation of Reverse Survival Methods  
Akash Kumar, Krishnamurthy Ponnappalli  
*IIPS, Mumbai, India*
- P2-49 Inequality in Utilization of Maternal Health Care Services among Teenage Married Women in Uttar Pradesh  
Diby Mishra, Ambarish Kumar Rai, Bal Govind Chauhan  
*International Institute for Population Sciences, Mumbai, India*
- P2-50 Institutional Delivery over Repeated Number of Births in India: A Comparative Performance of Private and Public Healthcare Systems  
L K Dwivedi, P Dixit  
*International Institute for Population Sciences, Mumbai, India*
- P2-51 Internal Migration and Fertility in West Java, Indonesia  
Rina Herartri, Septi Nurhayati, Yusna Afrilda  
*National Population and Family Planning Board, Jakarta, Indonesia*
- P2-52 Lack of Advertisement to Sensitize the Recipient Group Regarding Benefits of MgSO<sub>4</sub> Loading Dose Could Have Increased its Use at the Community  
Hassan Mahmood, Nafisa Huq, Nafis Haque, Anisuddin Ahmed, MA Quaiyum  
*ICDDR,B,Dhaka, Bangladesh*
- P2-53 Mental Situation and Help-seeking Behaviors of Unmarried Pregnant Women Who Sought Induced Abortion in Three Cities of China  
Chaohua Lou, Xiayun Zuo, Xunli Yin, Ziliang Wang, Chunyan Yu, Jintao Wang, Nian Cui, Xiaowen Tu, Qiguo Lian  
*Shanghai Institute of Planned Parenthood Research, Shanghai, China*
- P2-54 Muslim and Non-Muslim Differentials in Three Critical Reproductive and Child Health Indicators in Muslim Densely Populated States of India  
Md Illias Kanchan SK, Sagir Mehmood  
*International Institute for Population Sciences, Mumbai, India*

- P2-55 North-south Differentials in Domestic Violence and Contraception Adaptation: Evidences from Rural India  
Priyanka Yadav  
*Jawaharlal Nehru University, New Delhi, India*
- P2-56 Poor-Rich Differential in Contraceptive Adoption among Postpartum Women in India  
L K Dwivedi, P Dixit  
*International Institute for Population Sciences, Mumbai, India*
- P2-57 Prevalence of Obstetric Morbidity in Odisha  
Binod Jena, Prakash Sahoo  
*Jawaharlal Nehru University, New Delhi, Delhi, India*
- P2-58 Re-Examining the Association of Birth Interval and Child Health in India: A Trend Assessment  
Kabir Pal<sup>1</sup>, Manoj Alagarajan  
*<sup>1</sup>International Institute for Population Sciences, Mumbai, Maharashtra, India*
- P2-59 Recent Fertility around the World : Analysis using NRLT Measures  
Mathada Sivamurthy  
*Applied Statistics Research Centre, Bengaluru, India*
- P2-60 Relation of Housing Costs and Nuptiality - Particularly of House Rent in Korea  
Ka-eun Kim, Sang-Jin No, Su-gyeong Bae  
*Asia Pacific Population Institute, Daejeon, Republic of Korea*
- P2-61 Revisiting the Lost Agenda of Desired Family Size in Pakistan  
Azeema Vogeler, Saman Shah  
*Center for Communication Programmes, Islamabad, Pakistan*
- P2-62 Sexual and Reproductive Health Knowledge of University Students in Bangladesh: A Needs Assessment  
Suborna Camellia, Sabina Rashid  
*Jahangirnagar University, Dhaka, Bangladesh*
- P2-63 Sex-Selective Abortions in Nepal: Evidence from Census Data  
Melanie Channon nee Frost  
*University of Oxford, Southampton, UK*
- P2-64 Skilled Antenatal Care Could Make Differences to Seek Skilled Care During Delivery and Postnatal Complications in Rural Bangladesh

Anisuddin Ahmed, Nafisa Lira Huq, Nafis Al Haque, Shahed Hossain, Faisal Ahmed, Moyazzam Hossaine, MA Quaiyum ICDDR,B, Dhaka, Bangladesh

- P2-65      Spatiotemporal Analysis of Marital Fertility in Japan: Using Geographically Weighted Regression 1980-2010  
Kenji Kamata  
*National Institute of Population and Social Security Research, Chiyoda-ku, Japan*
- P2-66      Sub-replacement Fertility Preferences in Taiwan  
Georgia Verropoulou, Stuart Basten  
*University of Piraeus, Piraeus, Greece*
- P2-67      The Manifestation of Son Preference in Pakistan: Evidence from Three Demographic and Health Surveys  
Melanie Channon nee Frost, Gyanendra Bajracharya, Mahesh Puri, Stuart Basten  
*University of Oxford, Southampton, UK*
- P2-68      The Role of Husband, Mother-in-law and Social Networks on Fertility in Rural India  
Praveen Kumar Pathak, Raya Muttarak, Valeria Bordone, Faujdar Ram  
*Delhi School of Economics, University of Delhi, India*
- P2-69      The Sexual and Reproductive Health Awareness among Unmarried Youth in India  
Sachin Lokhande, Murali Dhar  
*International Institute for Population Sciences, Mumbai, India*
- P2-70      Timing of Childbearing for Different Parities in Iranian Census of 2011  
Esfandiar Ghafari Nasab, Syedeh Shabnam Alerasouldehkordi  
*Shiraz University, Shiraz, Iran*
- P2-71      Transition in Risks of Higher Order Births in Nepal: A Life Table Analysis  
Ramesh Babu Kafle  
*Purbanchal University, Biratnagar, Nepal*
- P2-72      Transition to Second birth in Shaanxi Province, China: A Generational Perspective  
Ying Li, Quanbao Jiang, Stuart Basten  
*Institution for Population and Development Studies, Xi'an, China*

- P2-73 Trends and Future Prospect of Fertility in Bihar: Gompertz Model Analysis  
Amit Kumar  
*IIPS, Mumbai, India*
- P2-74 Underlying Factors Behind Antenatal Care Utilization in Bangladesh: Evidence From Multivariate Techniques  
M Sheikh Giash Uddin, Mohammad Kabir  
*Jagannath University, Dhaka, Bangladesh*
- P2-75 Understanding Demand and Supply Deficit in Institutional Delivery: Evidences from India  
Shubhranshu Upadhyay, Kaushledra Kumar  
*International Institute for Population Sciences, Mumbai, India*
- P2-76 Understanding Men's Family Planning and Fertility Intentions in Three Palestinian West Bank Towns  
Weeam Hammoudeh  
*Brown University, Providence, USA*
- P2-77 Understanding the Dynamic Use of Post-Partum and Post Abortion Contraception: Challenges and Opportunity in Indonesia, 2012  
Mario Ekoriano, Irma Ardiana  
*National Population and FP Board (BKKBN), Jakarta, Indonesia*
- P2-78 Unintended Pregnancy: It's Magnitude and Associated Factors among Pregnant Women in Indonesia, 2012  
*Irma Ardiana, Ambar Rahayu, Mario Ekoriano*  
*National Population and FP Board (BKKBN), Jakarta, Indonesia*
- P2-79 Unmet Fertility Desires: A Case Study Among Working Women In Selangor, Kuala Lumpur And Putrajaya  
Najihah Ismail, Mohd Shukri Hashim  
*National Population and Family Development Board, W.P Kuala Lumpur, Malaysia*
- P2-80 Unmet Need for Family Planning among Muslims: A Comparative Analysis across Urban and Rural settings in Asian Countries  
Anuradha Banerjee, Tamal Reja  
*International Institute for Population Sciences, Mumbai, India*

- P2-81 Use of Reproductive Health Care Services among Urban Migrant Women in Bangladesh  
*Mohammad Mainul Islam, Anita J. Gagnon*  
*University of Dhaka, Bangladesh*
- P2-82 Utilization of Facility-based Quality Care: An Exit Pregnant Women/delivered Mother Survey at Sub-district Level, Bangladesh  
*Faisal Ahmmed, Anisuddin Ahmed*  
*Rajshahi University, Dhaka, Bangladesh*
- P2-83 Variation in Out-of-Pocket Expenditure for Normal Vaginal and Caesarean-Section Deliveries and Socio-Economic Groups of India  
*Ashok Kumar, Ravendra K Sharma*  
*International Institute for Population Science, Gorakhpur, India*
- P2-84 Variation in Practise of Induction of Labour Resulting in Emergency Caesarean Section Rates from 14 Tertiary Hospitals in Malaysia  
*Shamala Devi Karalasingam, J. Ravichandran R, Jeganathan, Shahrul Aiman Soelar*  
*University Malaya, Wilayah Persekutuan, Malaysia*
- P2-85 Which is More Important in Pushing Down China's Fertility: Development or Policy?  
*Yuxiang Zhou*  
*Renmin University of China, China*
- P2-86 Why Fertility in Sri Lanka Demonstrates An Unexpected Increase in the New Millennium?  
*W. Indralal De Silva*  
*Colombo, Sri Lanka*
- P2-87 Why is Madhya Pradesh Lagging in Fertility Transition?  
*Jogindar Singh Chauhan*  
*Jawaharlal Nehru University, New Delhi, India*
- P2-88 Women Status and Fertility Convergence: A Comparative Study of South-Central and West Asian Countries with the Region of East Asia  
*Hatam Hosseini*  
*Bu-Ali Sina University, Hamedan, Iran*
- P2-89 Women's Employment and Son Preference in India: Comparing Ideal Fertility Preference and Actual Fertility

Behaviors

Abhijit Visaria

*University of Pennsylvania, College Park, USA*

- P2-90 Women's Empowerment and Choice of Contraceptive Methods among Young Married Women in India  
*Divya Kumari, Abhishek Kumar*  
*IIPS, Mumbai, India*
- P2-91 Youth and Sex Information: Who They Refer to?  
*Noor Azlin Muhammad Sapri, Mohd Amirul Rafiq Abu Rahim*  
*National Population and Family Development Board, Kuala Lumpur, Malaysia*
- P2-92 Effectiveness of Organizing Family Health Days at Family Welfare Centers and Functional Integration of Department of Health and Population Welfare to Promote Uptake of Long Acting Reversible Contraceptives (i.e., IUD): A Case Study of Two Districts in Punjab and Sindh, Pakistan  
*ABO Ul Hassan Madni, Tauseef Ahmed*  
*Islamabad, Pakistan*
- P2-93 Menstrual regulation (MR) by Medication: An Easy Option for Bangladeshi Women to Regulate Fertility  
*Nargis Sultana, Ubaidur Rob, Ismat Ara Hena*  
*Population Council, Bangladesh*
- P2-94 Spousal Violence and Child Health in India: Evidence of An Association from NFHS-3  
*Santosh Jatrana, Samba Siva Rao Pasupuleti*  
*Alfred Deakin Research Institute, Geelong, Australia*
- P2-95 A Study of Urban Rural Differentials of Men's High Risk Behaviour, Knowledge and Attitude in India: Evidence from Nationwide Survey  
*Ashish Vijay Kumar Pardhi, Pravin Ghunnar*  
*Tata Institute of Social Sciences, Mumbai, India*

### **P3: Interdisciplinary Studies, Education, Labour, Economics and Development**

- P3-01 'Why is Female Work Force Participation Declining in India? - An Exploration'  
*Aparna Mukherjee, Aishwarya Aishwarya*  
*International Institute for Population Sciences, Mumbai, India*

- P3-02 “Health Insurance for Health Financing”: Strategy to Deal with Medical Poverty among Urban Poor in India  
S.K. Singh  
*International Institute for Population Sciences, Mumbai, India*
- P3-03 Age Structure Transition in West Bengal and its Association with Labor Force  
Ayan Rudra, Aparajita Chattopadhyay  
*International Institute for Population Sciences, Mumbai, India*
- P3-04 An Empirical Analysis of Effects of Family Background on Educational Attainment between Males and Females in China  
Jiehua Lu, Xiaofei Wang  
*Peking University, Beijing, China*
- P3-05 Association between Socio-Economic Change and Health Equity and Human Development in North-eastern States of India  
Sapana Devi Ngangbam, Ladusingh Laishram  
*International Institute for Population Sciences, Mumbai, India*
- P3-06 Association between Women's Empowerment and Pregnancy Loss: Results from a Large-scale Sample Survey  
Dharma Raj, Prafulla Kumar Swain  
*Statistics, c/o Prof B. P. Singh, Varanasi, India*
- P3-07 Caste/Tribe Differentials in Women and Child Related Development Indicators: A Study of Selected States in India  
Nidhi Jain, Aparajita Chattopadhyay  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*
- P3-08 Children on the Move: A Study on Educational Volatility of Children of Seasonal Migrants of Rural Maharashtra, India  
Shahida P K, Abdul Jaleel  
*University of Calicut, Malappuram, India*
- P3-09 Development of Spatial Information Contents for SMART Education- In the Case of Digital Textbooks  
Sang Jin No, Ka Eun Kim, Su Gyeong Bae  
*Asia Pacific Population Institute, Daejeon, Republic of Korea*

- P3-10 Effect of Health on Human Capital Accumulation in Ethiopia, India, Peru and Vietnam: A Quantile Regression Approach  
*Kaushalendra Kumar, Ashish Singh, Santosh Kumar, Faujdar Ram, Abhishek Singh*  
*International Institute for Population Sciences, Mumbai, India*
- P3-11 Effect of Public Health Spending on Reduction in Early Childhood Undernutrition: Evidence from 104 Demographic and Health Survey from 34 Developing Countries  
*Ashish Kumar Upadhyay*  
*IIPS, Mumbai, India*
- P3-12 Ethnic Diversity and Female Representation in Indonesian Politics  
*Agus Pramono, Nur Budi Handayani, Aris Ananta*  
*Institute of Southeast Asian Studies, Singapore*
- P3-13 Factors Affecting Family Life Education (FLE) and its Quality among Unmarried Women Aged 15-24 Years in India  
*Chander Shekhar, Garima Dutta*  
*International Institute for Population Sciences, Mumbai, India*
- P3-14 Father's Involvement in Household Tasks and Students' Attitudes to Gender Roles  
*Iwu Dwisetyani Utomo, Vu Son, Peter McDonald, Ariane Utomo, Terence Hull*  
*Australian Demographic Social Research Institute-ANU, Canberra, Australia*
- P3-15 Generation of Model Literate Life Tables for Females in India  
*Labananda Choudhury, Geeta Rani Sarmah*  
*Gauhati University, Guwahati, India*
- P3-16 Level of Women's Empowerment and its Determinates in Selected South Asian Countries: India, Nepal and Bangladesh  
*Brajesh Brajesh*  
*International Institute for Population Sciences, Mumbai, India*
- P3-17 Middle Class Profile in Mongolia  
*Byambaa Enkhtsetseg, Tserennadmid Amartuvshin, Durvudkhaan Gansukh*  
*National University of Mongolia, Ulaanbaatar, Mongolia*



- P3-18 The (increasingly) Long Road to School in Rural China: Impacts of Education Network Consolidation on School Travel in Xinfeng County  
*Dan Zhao, Bilal Barakat*  
*Wittgenstein Centre (IIASA, ÖAW/VID, WU), Vienna, Austria*
- P3-19 The Economic Implications of Elderly Population Distribution in China  
*Jiankun Gao*  
*School of Marxism, Shanghai, China*
- P3-20 The Roles of Demographic, Health Insurance and Chronic Morbidity on Future Utilization of Health Care in Indonesia  
*Pungkas Bahjuri Ali*  
*National Development Planning Agency (BAPPENAS), Jakarta, Indonesia*
- P3-21 Family Background and Its Impact on Children's Attainment of Key Senior High School Education – A Study in the City of Harbin  
*Xiaofei Wang*  
*Peking University, Beijing, China*

#### **P4: Marriage, Family, Kinship, and Religion**

- P4-01 A Comparative Study on the Impact of Marital Duration on Household Decision Making Authority among the Ever-Married Women from North- and South-Indian States  
*Priya Gupta, Angan Sengupta, Manoj Kumar Gupta*  
*Indian Institute of Health Management Research, Bangalore, India*
- P4-02 An Analysis on the Maintaining and Separation of Family of Origin in Chinese Society: Based on Seven Provinces Survey in 2010  
*Lei Wang*  
*Beijing, China*
- P4-03 Changing Marriage Arrangements in India: Endogamy, Hypergamy, and Age Difference  
*Minna Saavala, Sangita Kulathina*  
*Population Research Institute, Vaestoliitto, Helsinki, Finland*
- P4-04 Early Marriage as A Risk Factor For Unintended Pregnancy in Bangladesh  
*Sigma Ainul, Sajeda Amin*  
*Population Council, Dhaka, Bangladesh*

- P4-05 Effect of Women Autonomy on Maternal Care among Muslim:  
A Cross Countries Comparative Study in  
India, Bangladesh and Indonesia  
Navaid Khan, Dipti Govil, Priya Sharma  
*International Institute For Population Sciences, Mumbai,  
India*
- P4-06 Factors Affecting Inter-Caste Marriage in India  
Shalini Meshram  
*International Institute for Population Sciences, Mumbai,  
India*
- P4-07 Factors Associated with Duration of Breastfeeding in  
Peninsular Malaysia  
Irwan Nadzif Mahpul, Tassha Hilda Adnan  
*National Population and Family Development Board, Malaysia*
- P4-08 Factors Influencing Chinese Population's First Marriage  
and Changing  
Hua Gao  
*Renmin University of China, Beijing, China*
- P4-09 Family Influence on Son Preference Among Young Women  
in Rural Bihar, India  
Abhishek Kumar  
*International Institute For Population Sciences, Mumbai,  
India*
- P4-10 Gender and Generation: Two Important Determinants in  
Family Values in Tehran  
Fateme Modiri  
*National Population Studies & Comprehensive  
Management Institute, Tehran, Iran*
- P4-11 Impact of Polygyny Marriage on MCH Services Utilization  
and Outcomes in Pakistan and Jordan  
Jitendra Gouda, Anshul Kastor  
*International Institute For Population Sciences, Mumbai,  
India*
- P4-12 Intergenerational Persistence of Spousal Violence in Three  
Asian Countries  
Nai Peng Tey  
*University of Malaya, Kuala Lumpur, Malaysia*

- P4-13 Marital Instability and its Correlates in Bangladesh  
M. Sheikh Giash Uddin, Ahabab Mohammad Fazle Rabbi  
Jagannath University, Dhaka, Bangladesh
- P4-14 Modernization, Women Independence, and Decision- Making  
Patterns in Family: A Case Study of Hawraman-E- Takht  
(Kurdistan, Iran)  
Adel Abdollahi  
National Population Studies & Comprehensive Management  
Institute, Tehran, Iran
- P4-15 Remarriage Patterns in Mongolia  
Naranchimeg Baatar  
National University of Mongolia, Ulaanbaatar, Mongolia
- P4-16 Social Change and the Rise and Fall of Age Hypergamy:  
The Shift in Spousal Age Preferences in Taiwan, 1976-  
2012  
Yen-hsin Alice Cheng  
Academia Sinica, Taipei, Taiwan
- P4-17 Spatial Pattern and Factors Influencing Inter-Caste  
Marriages in India  
Kumudini Das, Kailash Chandra Das, T. K. Roy  
Pillai's College of Arts, Commerce and Science Navi Mumbai,  
Navi Mumbai, India
- P4-18 The Effect of Women's Autonomy on Divorce: The Case of  
Indonesia  
Riza Arifa, Elda Pardede  
National Population and Family Planning Board, Jakarta  
Timur, Indonesia
- P4-19 What Do Unmarried Mothers in China Say About Giving  
Birth? : An Exploration on the Reasons of Out-of-Wedlock  
Births  
Cheng Tang  
Peking University, Beijing, China
- P4-20 Why Chinese Female Become Affiliated with Religion: Health  
Condition and Organization Membership  
Xuxu Li  
Beijing, China
- P4-21 Women's Justification on Wife-Beating and its Behavioural  
Impact on MCH Service Utilization in South-Asian  
Countries

Sasmita Mishra, Shweta Kastor, Anshul Kastor  
International Institute For Population Sciences, Mumbai,  
India

**P5: Migration: Internal, International (including refugees), Urbanization**

- P5-01 A Fear of Unknown: Migrants and Personal Security Threats  
in the Eyes of Thais  
Malee Sunpuwan, Sakkarin Niyomsilpa  
Mahidol University, Phutthamonthon, Thailand
- P5-02 An Empirical Analysis of the Factors Influencing Migrant  
Workers' School Choice Willingness  
Fang Zhang, Jiehua Lu, Wei Zhao  
Department of Sociology, Beijing, China
- P5-03 Assessing Neighborhood Effects of Ethnic Composition on  
Life Satisfaction of Marriage Immigrant Wives in South  
Korea  
Doo-Sub Kim, Jiwon Lee  
Goyang-Si, Republic of Korea
- P5-04 Causes of Internal Migration in Iran At Nationwide  
Censuses of 2011  
Ali Pezhhan, Tohid Moharrami  
Research Institute of Culture, Art and Communication,  
Tehran, Iran
- P5-05 Central Java Primary Migrants in Different Economic Zones:  
Identical Employment Outcomes?  
Hasnani Rangkuti  
Australian National University, Acton, Australia
- P5-06 Characteristics, Pattern, Causes and Social Cost of  
Seasonal Migration from Rural Maharashtra, India  
Abdul Jaleel C P, Aparajita Chattopadhyay  
International Institute For Population Sciences (IIPS), Mumbai,  
India
- P5-07 Conflicts between Grandparents and Their Adult Children  
in Skipped Generation Households in Thailand  
Kanchana Thianlai, Wannee Hutapat  
Institute For Population and Social Research, Nakhon  
Pathom, Thailand
- P5-08 Contemporary Internal Migration in Nigeria: Implications for  
Maternal and Child Healthcare Utilization

Sunday Adedini, Oluwaseyi Somefun, Clifford Odimegwu  
Wits University, South Africa & Obafemi Awolowo  
University, Nigeria, Gauteng, South Africa

- P5-09 Causes of Internal Migration in Iran at Nationwide Censuses of 2011  
Ali Ghasemi Ardahaee, Reza Nobakht  
Islamic Azad University, Tehran, Iran
- P5-10 Does Internal Migration Aggravate or Alleviate Population Ageing? An Exploratory Analysis of How Migration Flows Shape the Age and Sex Structure of Japan's Regions  
Nikola Sander, Akira Shigematsu  
Vienna institute of Demography, Vienna, Austria
- P5-11 Effect of women's Autonomy and Unmet need for Contraception on Family Size in India  
Anshita Sharma  
Jawahar Lal Nehru University, New Delhi, India
- P5-12 Emergence of New Towns in India  
Ruby Jain, R. B. Bhagat  
IIPS, Mumbai, India
- P5-13 Emigration and its Implications on Socio-Economic Development of the Households: A Study of the Gujarati Emigrant Households in India  
Kailash Chandra Das, R. B. Bhagat, Rajiva Prasad  
International Institute For Population Sciences, Mumbai, India
- P5-14 Emigration, Utilization and Effect of Remittances At Household Level in India: A Propensity Score Matching Approach  
Imtiyaz Ali, Raj Kumar Verma  
International Institute For Population Sciences, Mumbai, India
- P5-15 Evaluation of Population Redistribution Policies in Iran  
Mahmoud Moshfeqh  
Population Studies and Research Center Asia and The Pacific, Tehran, Iran
- P5-16 Health Seeking Behavior of Migrants Working in the Informal Sector of Durg Township in Chhattisgarh, India

- Geetika Shankar, Imtiyaz Ali  
Tata institute of Social Sciences, Jashpur, India
- P5-17 Home is Where the Money's Going: Determinants and Impacts of Remittances in the Ganges Brahmaputra and Mekong Deltas  
Sylvia Szabo, Zoe Matthews, W Neil Adger  
University of Southampton, Southampton, UK
- P5-18 Household Structures and Halal Food Consumption among Muslim Immigrants in East Asia  
Hiroshi Kojima  
Waseda University, Tokyo, Japan
- P5-19 Internal Migration in Iran  
Ali Ghasemi-Ardahaee, Hossein Mahmoudian  
University of Tehran, Tehran, Iran
- P5-20 International Migration, Remittances and Development of Left Behinds: A Study of India  
Bibhishana Bhuyan, Kailash Chandra Das  
International Institute For Population Sciences, Mumbai, India
- P5-21 Living Conditions and Household Assets in Slum and Non-Slum Areas in Urban India: Insights from Census 2011  
Vidya Yadav, R. B. Bhagat  
International Institute for Population Sciences, Mumbai, India
- P5-22 Malayali Immigrants in Canada: Towards a Phenomenological Understanding of Migration Experience  
Amal Sankar  
Indian Institute of Technology Bombay, Mumbai, India
- P5-23 Male Out-Migration and Household Structure in India  
Nandan Kumar  
International Institute for Population Sciences, Mumbai, India
- P5-24 Marital Satisfaction and Recommendation Intention For Marriage Among Foreign Wives: A Focus on Effects of Type of Marriage Path  
Jungkyun Ryu  
Seongnamsi, Republic of Korea

- P5-25 Migrant Social Networks and Their Socio-demographic Consequences  
Valiollah Rostamalizadeh  
*National Population Studies & Comprehensive Management Institute, Tehran, Iran*
- P5-26 Migration Pattern and Role of Remittances in Socio-Economic Development of Households in Eastern Uttar Pradesh, India  
Raj Narayan  
*IIPS, Mumbai, India*
- P5-27 Migration, Remittances and its impact on Social and Economic Development in Rural Bihar  
Amit Kumar  
*IIPS, Mumbai, India*
- P5-28 Mobility and Development Through International Comparison  
Reiko Hayashi  
*National Institute of Population and Social Security Research, Chiyoda-Ku, Japan*
- P5-29 Movement of the People and its Causes and Consequences in the Districts of North Bengal in India  
Chiman Sinha  
*International Institute For Population Sciences, Navi Mumbai, India*
- P5-30 On the First Generation of Migrant Workers Pension Problem-Taking A Town in Southwest of China as An Example  
Shenghong Du  
*Renmin University of China, Beijing, China*
- P5-31 Research on the Differences of Social Security between Urban-to-Urban Floating People and Rural-to-Urban Floating People  
Luo Zuo, Xiaolin Sun, Xuxu Li  
*Peking University, Shenzhen, China*
- P5-32 Social Remittance and Macro Impact in Asia  
AKM Ahsan Ullah  
*Universiti Brunei Darussalam, Gadong, Brunei Darussalam*

- P5-33 Spatial Structure of Iran's Internal Migrations During 1976-2011: Trends and Determinants  
Mahmoud Moshfegh  
*Population Studies and Research Center Asia and The Pacific, Tehran, Iran*
- P5-34 Spatial Pattern of Net Migration and Degree of Effectiveness in West Bengal, 2001  
Naveen Roy, Kalosona Paul, Shrestha Saha, Rajaram Yadav, Surendra Patel, Sunita Patel  
*International Institute for Population Sciences, Mumbai, India*
- P5-35 Stay or Return, When and Where Will Mother-Migrant/Father-Caregiver Families in Vietnam Reunited?  
Bich Ha Dao  
*Australian National University, Turner, Australia*
- P5-36 The Growth of Million Plus Cities in India: Pattern, Trend, Characteristics and Sustainability  
Kailash Chandra Das, Kumudini Das  
*International Institute For Population Sciences, Mumbai, India*
- P5-37 The Role of Urban Housing and Habitat Policy on Child Nutritional: Evidence from A City of Mumbai, India  
Rajan Kumar Gupt, Aparajita Chattopadhyay  
*IIPS, Mumbai, India*
- P5-38 Transformation of Sexual and Matrimonial Behavior of Tajik Labour Migrants in Russia  
Sergey Ryazantsev  
*Russian Academy of Science, Moscow, Russia*
- P5-39 Understanding the Role of Return Migrants: A Study of the Gujarati Return Emigrants in India  
Kailash Chandra Das, R. B. Bhagat, Rajiva Prasad  
*International Institute For Population Sciences, Mumbai, India*
- P5-40 Urbanisation and Intra-Urban Inequalities in Developmental Outcomes: Evidence from the Bangladeshi Ganges Brahmaputra Delta  
Sylvia Szabo, Zoe Matthews, Angela Baschieri  
*University of Southampton, Southampton, UK*



- P5-41 Xenophobia and Racism Against Asian Migrants in Gulf States, Magnitude, Forms, and Impact on Psychosocial Well-Being  
AKM Ahsan Ullah  
*Universiti Brunei Darussalam, Gadong, Brunei Darussalam*
- P5-42 The Burden of Raising Migrant's Children in the Skipped Generation Households in Thailand  
Kanchana Thianlai, Wannee Hutapat  
*Institute for Population and Social Research, Mahidol University, Nakhonpathom, Thailand*

## **P6: Mortality, Morbidity, Cause of Death**

- P6-01 A New Threshold Level For Crossover in Life Expectancy and Role of Infant and Child Mortality: A Decomposition Analysis  
Manisha Dubey, Faujdar Ram  
*International Institute For Population Sciences, Mumbai, India*
- P6-02 A Study of Exclusive Breastfeeding and its Impact on Nutritional Status of Child in EAG States  
Abhishek Kumar  
*International Institute for Population Sciences, Mumbai, India*
- P6-03 Access to Sanitation and its Impact on Child Mortality in India: An Investigation of 50000 Births Occurred between 1983 and 2006  
Usha Ram, F Ram, Kaushalendra Kumar  
*IIPS, Mumbai, India*
- P6-04 Challenges of Housing Condition, Morbidity and its Association with Millennium Development Goals in India.  
Shahnaz Ansari, Geetika Shankar, Imtiyaz Ali, Rajkumar Verma  
*Tata Institute of Social Sciences, Jashpur, India*
- P6-05 Child Immunization: A Sad Story of Bihar in India  
Laxmikant Prem Prakash  
*Jawaharlal Nehru University, New Delhi, India*

- P6-06 Community Well-Being and Infant Mortality in A Demographically Backward State in India  
Barsharani Maharana  
*International Institute For Population Sciences, Mumbai, India*
- P6-07 Correlate of Body Composition Indices and the Predicted Risk of Cardiovascular Disease among Urban Dwellers in Kuala Lumpur  
Tin Tin Su, Mohammadreza Amiri, Farizah Mohd Hairi, Nithiah Thangiah, Maznah Dahlui, Hazreen Abdul Majid  
*University of Malaya, Malaysia*
- P6-08 Determinants of Prevalence Acute Morbidity and Treatment Seeking Behaviour in Odisha, India: A Study Based on BKPAI Survey  
Ramesh Chellan  
*Jawaharlal Nehru University, New Delhi, India*
- P6-09 Does Lifestyle Behaviour Matters in Prevalence of Anemia in Jharkhand: Evidence from National Wide Survey  
Satish Kumar Chauhan, Bal Govind Chauhan, Suresh Jungari  
*International Institute for Population Sciences, Mumbai, India*
- P6-10 Does Socioeconomic and Gender Create Disparities in Self-Reported and Burden of Diseases in Uttar Pradesh, India? A Regional Analysis from Two Rounds of NSSO and MDS Data  
Ajit Yadav, Laxmikant Dwivedi, Faujdar Ram  
*IIPS, Mumbai, India*
- P6-11 Estimating Levels, Trends and Determinants of Infant and Child Death Clustering: Evidences from India  
Shubhranshu Upadhyay, Manoj Alagarajan  
*International Institute for Population Sciences, Mumbai, India*
- P6-12 Estimation of Prevalence of Diabetes in India  
Narendra Kumar  
*IIPS, Mumbai, India*
- P6-13 Examining Low Birth Weight Outcomes on Days of Survival among Newborns in Sick Newborn Care Unit (SNCU) Panna District, Madhya Pradesh

Akhilesh Pandey, Ashish Awasthi, Uttam Singh, Chandr Mani Pandey  
*Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India*

- P6-14 Explaining Impact of Public and Private Health Expenditure on Infant Mortality in Asia: A Cross Country Analysis, 1990-2012  
Md. Juel Rana  
*Jawaharlal Nehru University, New Delhi, India*
- P6-15 Factors Affecting High HIV Prevalence in Tanah Papua (The Analysis of the 2006 Household Surveilans Second Generation)  
Nurbudi Handayani  
*Statistics Indonesia, Depok, Indonesia*
- P6-16 Factors Underlying Maternal Mortality in West Java, Indonesia: A Comparison of Deceased and Surviving Women  
Teguh Sugiyarto, Gouranga Dasvarma, Lillian Mwanri  
*Flinders University, Adelaide, Australia*
- P6-17 Forecasting the Burden of Type 2 Diabetes in Singapore Using A Demographic Epidemiological Model of Singapore  
Thao Phan, Leontine Alkema, E-Shyong Tai, Kristin Tan, Qian Yang, Wei-Yen Lim, Yik-Ying Teo, Ching-Yu Cheng, Xu Wang, Tien Yin Wong, Kee Seng Chia, Alex Cook  
*National University of Singapore, Singapore*
- P6-18 Gompertz Gamma-Frailty Survival Model and its Application To Compare Infant Survival between Two Provinces in Indonesia  
Mira Isnainy, Mohammad Dokhi  
*BPS- Statistics Indonesia, Jakarta, Indonesia*
- P6-19 Health Facility Based Review of Maternal and Perinatal Death Causes: An Approach To the Collection and Analysis of Data on Mortality in Bangladesh  
Mst. Farhana Akter, Ubaidur Rob, Ismat Ara Hena  
*Population Council, Dhaka, Bangladesh*
- P6-20 Hindu-Muslim Differential in Childhood Deaths and Immunization in India: Evidence from NFHS-3 (2005-06)  
Amit Sachan, Kailash Chandra Das  
*International Institute For Population Sciences, Mumbai, India*

- P6-21 Household Environment and its Implication For Respiratory infections Among Children in Three Cities of India  
Kailash Chandra Das, Kumudini Das  
*International Institute For Population Sciences, Mumbai, India*
- P6-22 Infant and Child Mortality Differentials between Tribal and Non-tribal Population in Central and Eastern India  
Mukesh Ranjan  
*International Institute for Population Sciences, Mumbai, Maharashtra, India*
- P6-23 Maternal Care and Child Health in Four Metropolitan Cities of India  
Guru Vasishtha, Laishram Ladu Singh  
*International Institute for Population Sciences, Mumbai, India*
- P6-24 Maternal Mortality and Reproductive-Aged Life Expectancy in Bangladesh  
Ahbab Mohammad Fazle Rabbi  
*University of Dhaka, Dhaka, Bangladesh*
- P6-25 Morbidity and Activities of Daily Life Disability among Elderly in India  
Laishram Ladusingh, Akansha Singh  
*International Institute For Population Sciences, Mumbai, India*
- P6-26 Obesity, Hypertension and Adverse Pregnancy Outcomes in Kyrgyzstan  
Faustina Frempong-Ainguah, Sylvia Szabo  
*University of Southampton, Southampton, UK*
- P6-27 Pattern of Age Standardized Mortality Rate by States in Malaysia and its Relationship with Gross Domestic Product, Population Density and Age Distribution  
Mohamad Adam Bujang, Muneer Hamid, Shahrul Aiman Soelar, Tg Mohd Ikhwan Tg Abu Bakar, Nurina Musta`ani Hamedon.  
*Clinical Research Centre, Ministry of Health, Malaysia*
- P6-28 Pregnancy Intention Status and Timing of First Antenatal Care Visist among Women in Zimbabwe  
Tanyaradzwa Dube, Sunday Adedini  
*University of the Witwatersrand, Gauteng, South Africa*

- P6-29 Relationship between Dyslipidemia Patients and Hypertension: Follow Up Medical Record Data  
Sukanya Chongthawonsatid  
*Mahidol University, Bangkok, Thailand*
- P6-30 Silent Killers of India: Rising Burden of Chronic Diseases, A District Level Analysis of EAG States  
*CM Pandey, Ashish Awasthi, Uttam Singh*  
*IIPS, Mumbai, India*
- P6-31 Sub-State Life Expectancy Estimation Using the Methodology For Small Population  
Prasanta Barman, *Labananda Choudhury, Rajan Sarma*  
*Kohima Science College, Jotsoma, Kohima, India*
- P6-32 The Growing Number and Size of Towns/Cities in India: Emerging Issues from 2011 Census Data  
Kailash Chandra Das , *Kumudini Das*  
*International Institute For Population Sciences, Mumbai, India*
- P6-33 The Relationship between Pregnant' Work and Infant Morbidity in the Thai Cohort First Year of Life  
Tiwarat Tor.Jarern, *Yothin Sawangdee, Aroonsri Monkolchati*  
*Sarapee Community Hospital, Chiangmai, Thailand*
- P6-34 The Resurgence of Tuberculosis Mortality in Thailand and the Role of HIV/AIDS: An Age-Specific Time Series Approach  
*Amara Soonthorndhada, Patama Vapattanawong, Eileen Lee, Andrew Noymer*  
*University of California, Irvine, USA*
- P6-35 Trends and Level of Violent Deaths in South Africa  
Lutendo Malisha  
*University of Kwazulu-Natal, Pretoria, South Africa*
- P6-36 Trends in Inequality in Length of Life in India: A Decomposition Analysis by Age and Causes of Death  
Abhishek Singh, *Ankita Shukla, Kaushalendra Kumar*  
*Public Health & Mortality Studies, Mumbai, India*

P6-37 Under-Five Mortality At Provincial Level in Thailand: Estimation from the 1990-2010 Census  
Patama Vapattanawong  
Mahidol University, Nakhonpathom, Thailand

**P7: Population Size, Growth, Distribution or Characteristics Issues (including children and youth, gender, population ageing)**

P7-01 Activities of Daily Life, Leisure Activities and Life Satisfaction of Residents in Old Folks Homes  
Sor Tho Ng, Nai Peng Tey  
University of Malaya, Malaysia

P7-02 An Analysis of the Factors Affecting the Quality of Sleep among the Chinese Oldest-Old  
Jiehua Lu, Xi Lu, Jing Nan, Shu Qiao, Yunchen Ruan  
Peking University, Beijing, China

P7-03 An Analysis on Guangdong Floating Population in 2000 and 2010  
Kaman Lai  
Peking University, Beijing, China

P7-04 An Increasing Role of Death Rates on An Accuracy of Population Projection: Evidence From A Regional Population Projection in Japan  
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P7-05 Assessing Clustering of Malnourished Children in Developing Countries  
Shubhranshu Upadhyay, Pallavi Gupta  
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P7-06 Bitter-Sweet Career of Life: The Paradox of Ageing  
Nasibeh Zanjari, Maryam Sharifian-Sani  
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P7-07 Building Ageing Resilience with Healthy, Active, and Productive as A National Resilience Asset  
Lilis Heri Miscicih  
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- P7-08 Calculating and Examining Ageing Resilience At Global Level as Well as Provinces and Districts in Indonesia  
Lilis Heri Miscicih  
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- P7-09 Capturing Gender Differentials in Educational Expenditure in India: A Comparison of Alternative Estimation Techniques  
Zakir Husain, Charanjit Kaur  
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- P7-10 Caring Older Adults in the Contemporary Perspective of Family Caregivers: Evidence from Rural Thailand  
Parnachat Tipsuk  
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- P7-11 Correlates of Infant and Child's Nutritional Status in Nigeria: A Multilevel Analysis  
Ibukunolwa Odelola, Sunday Adedini  
*University of the Witwatersrand, Gauteng, South Africa*
- P7-12 Demographic-Economic Background of Older Persons' Health Status in Indonesia  
Vita Priantina Dewi, Tri Budi W Rahardjo, Evi Nurvidya Arifin  
*Universitas Indonesia, Bandung, Indonesia*
- P7-13 Demography of a Small Island Nation: Findings from the 2011 Census of Population and Housing of the Republic of Marshall Islands  
Bhakta Gubhaju, Jerald Haberkorn, Arthur Jorari  
*Retired, Kathmandu, Nepal*
- P7-14 Demography of Chinese Indonesians: How Many and Where?  
Evi Nurvidya Arifin, M. Sairi Hasbullah, Agus Pramono  
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- P7-15 Demographic Trends of Malaysia 1970-2010  
Saharani Abdul Rashid, Puzziawati Ab Ghani, Noorizam Daud  
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- P7-16 Determinants of Economic Dependency among the Sri Lankan Elderly  
Sunethra Perera, Udayakumary Makeswaran  
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- P7-17 District Wise Estimation of Total Missing Girls in Maharashtra, India, 1994-2011: Evidences from Census 2001 -2011  
Priyanka Koiri, Nishikant Singh,  
*Jawaharlal Nehru University, New Delhi, India*
- P7-18 Does Status of Women Affect Their Self Efficacy and Mental Health? A Study of Unmarried Indian Adolescent Girls  
Atreyee Sinha  
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- P7-19 Economic Inequality at Later Ages: An Analysis of Earning and Decision Making Power among Older in India  
Mukesh Ravi Raushan, James Raymer  
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- P7-20 Economic Progress and Mental Health: An Analysis among Indian Elderly  
Syamala Sankaranarayanan  
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- P7-21 Educational Change and its Impact on Fertility Pattern, Population Size and Capabilities of Demographic Dividend of Future India  
Angan Sengupta, Manoj Kumar Gupta, Fehmida Visengrawala  
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- P7-22 Emotional Well-being and Life Satisfaction: A 5-year Longitudinal Study on Aging  
Suporn Jaratsit, Sirinan Kittisuksathit, Kanchana Tangcholati, Niphon Darawuttimaprakorn  
*Mahidol University, Phuthamonthon, Thailand*
- P7-23 Explaining the Role of Parental Education in the Regional Variation of Infant Mortality in India  
Pradeep Kumar Choudhury  
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- P7-24 Exploring the Sexual and Reproductive Health Needs of Older Malaysia



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- P7-25 Exploring Nonconsensual Sex and Risk of Reproductive Tract Infections and Sexually Transmitted Infections among Young Married Women in India  
Ajay Kumar Singh, Ruchi Jain  
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- P7-26 Factors Associated with Infant and Child Protein-energy Malnutrition in Nigeria  
Ibukunolwa Odelola, Sunday Adedini  
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- P7-27 Factors Associated with Mobility of Adolescent Girls: Evidence from Rural Bangladesh  
Mst. Farhana Akter, Sajeda Amin  
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- P7-27A Forecasting the Incidence Number of Patients with End-Stage Renal Disease in Malaysia to the Year 2040  
Mohamad Adam Bujang, Tassha Hilda Adnan, Nadiah Hanis Hashim, Ang Kim Leong, Lee Day Guat, Ghazali Ahmad, Goh Bak Leong, Sunita Bavanandan, Jamaiyah Haniff  
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- P7-28 In-congruence in reporting family planning use by couples in India: Evidence from Indian Demographic Health Survey  
Pallavi Gupta, Mayank Prakash  
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- P7-29 Hong Kong's Kindled Population Policies on Immigration: Challenges and Feasibility  
Gigi Lam, Edward Jow-Ching Tu  
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- P7-30 Influence of Family Income on Adolescent's Body Mass Index, Calorie Gain and Loss: A Perspective Study in Kumbakonam Town, Tamil Nadu, India  
Sivalingam Vadivel  
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- P7-31 Labor Force Participation of Older Persons in the Philippines: Trends, Patterns and Correlates

Jeofrey Abalos, Mae Abigail Oberos  
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- P7-32 Levels and Trends of Age Difference among the Couples in India  
Kumudini Das, Kailash Chandra Das, Chander Shekhar Pillai's College of Ars, Commerce and Science Navi Mumbai, Navi Mumbai, India
- P7-33 Migration Inclusive Population Momentum: A District Level Study in the States of Kerala And Assam (India)  
Rajan Sarma  
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- P7-34 Muslim Population in the Asia-Pacific 1950-2030  
Ali Ghasemi Ardahaee, Nariman Yosofi  
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- P7-35 Nuptiality Patterns and Trends in Pakistan  
Abida Imran Sabir  
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- P7-36 Policy Response to Long-term Care Plan for the Disabled Elderly in China  
Jiehua Lu, Xi Lu, Jing Nan, Shu Qiao, Yunchen Ruan  
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- P7-37 Population Aging in China- With Reference to India and Indonesia  
Baochang Gu  
Renmin University of China, Beijing, China
- P7-38 Population and Food Security: Do We Have Enough Food for Tomorrow?  
Normaz Wana Ismail, Nurhaiza Nordin, Shivee Ranjanees Kaliappan, Rusmawati Said  
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- P7-39 Population Redistribution in India (1971-2011): Causes and Consequences  
Ankita Siddhanta, Pradip Kumar Mukhopadhyay  
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- P7-40 Purchasing VS Renting : Housing Sources and the Determinants of China's Urban Youth

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- P7-41 Rethink on Retirement Age in India: Is 'Prospective Ageing' a Better Yardstick?  
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- P7-42 Role of Elders in Household Decision Making in India: Are Widows Deprived more?  
Satish Chauhan, Anshul Kastor, Jitendra Gouda  
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- P7-43 Socio-Demographic Factors, Self-Reported Health Status, and Ageing Perceptions in Iran  
Nasibeh zanjari, Maryam Sharifian-Sani, Meimanat Hosseini-Chavoshi  
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- P7-44 Spatial Distribution and Population Growth Patterns in Cambodia  
Kosal Sok  
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- P7-45 Thai Norm and Buddhism Culture: Cause and Consequences on Elderly Care in Thailand  
Yothin Sawangdee  
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- P7-46 Thailand Aging Society and Elderly's Pattern of Consumption  
Suchita Manajit  
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- P7-47 The Changes of Disability-free Life Expectancy of Chinese Elderly: 2005-2010  
Wei Guo  
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- P7-48 The Lifestyle Landscape of Generation Y in Thailand  
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- P7-49 The Socio-Economic and Health Status of Ageing Baby Boomers in Malaysia  
Shiang Cheng Lim, Yoke Mun Chan  
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- P7-50 Understanding the Youth Labor Market Situation in Pakistan: A Macro Perspective  
Lubna Shahnaz, Naseema Perveen  
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- P7-51 Unemployment, Social Support and Mental Health among Older Adults in India: An Assessment on Household Survey  
Meena Kumari, Mukesh Ravi Raushan  
International Institute for Population Sciences (IIPS), Mumbai, India
- P7-52 Urban Size Classes and Civic Amenities: A Case of Urban Centres in Select Indian States  
Bidisha Chattopadhyay  
Jawaharlal Nehru University, New Delhi, India
- P7-53 Why do Men and Women Remain Single? Evidence from the Malaysian Population and Family Survey  
Azmel Mahmud, Irwan Nadzif Mahpul, Rohana Jani, Nur Airena Aireen Azman  
National Population and Family Development Board, Kuala Lumpur, Malaysia
- P7-54 Preparation for Old Age and Well-being in Later Life among Thai Older Population  
Nekehia Quashie, Wiraporn Pothisiri  
College of Population Studies, Chulalongkorn University, Thailand
- P7-55 Convergence to Population stability: an Assessment of Demographic Potential of Indian States  
Raj Kumar Verma, Faujdar Ram  
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**P8: All Other Submissions (Disability, Environment, Wellbeing and Happiness, etc.)**

- P8-01 A Study on Quality of Life Satisfaction & Physical Health of Elderly People in Varanasi: An Urban Area of Uttar Pradesh, India  
*Dharma Raj, Prafulla K Swain, Sarang P Pedgoankar*  
*Statistics, c/o Prof B. P. Singh, Varanasi, India*
- P8-02 A Tale of Disaster Experience in Two Countries: Demographic Differentials in Disaster Preparedness in the Philippines and Thailand  
*Roman Hoffmann, Raya Muttarak, Simone Ghislandi*  
*International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria*
- P8-03 Accidental Mortality in India: Statistical Models for Forecasting  
*Brajesh*  
*International Institute for Population Sciences, Mumbai, India*
- P8-04 An Epidemiological Study of Dementia among the Rural Areas of Mirzapur District, Uttar Pradesh, India  
*Nishant Kumar Srivastava, Ashish Kumar Upadhyay, Swati Srivastava*  
*BHU, Varanasi, India*
- P8-05 Associated Covariates of Functional Limitation at Later Stages of Life: An Exploration of the LASI Pilot Survey  
*Anshul Kastor, Jitendra Gouda*  
*International Institute for Population Sciences, Mumbai, India*
- P8-06 Associations between Socio-Economic Status and Health for Older Adults in Rural Bangladesh and India: A Comparative Cross-sectional Study.  
*Md. Rahman, Hafiz Khan, Paul Kawal*  
*Centre for Research on Ageing, Comilla, Bangladesh*
- P8-07 Burden of Tuberculosis among Thai Population, 2003-2009  
*Pojjana Hunchangsith*  
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- P8-08      Checking the Association between Institutional Delivery and Full Immunization after Controlling the Behaviour of Women  
*Khan Junaid*  
*IIPS, Mumbai, India*
- P8-08A    Exploring the Relationship between Institutional Delivery and ANC through the Perspectives of Women and Health Care Providers  
*Khan Junaid*  
*IIPS, Mumbai, India*
- P8-09      Clustering Effect of Overweight and Obesity at Family Level in India  
*Mohd Shannawaz*  
*Shri B.M. Patil Medical College, Bijapur, India*
- P8-10      Continuing Caste Inequalities in Rural Uttar Pradesh  
*Srinivas Goli, *Nagendra Kumar Maurya*, Manoj Sharma*  
*Giri Institute of Development Studies, Lucknow, India*
- P8-11      Contribution of Public, Private and Traditional Health Care Providers in Health Care Utilization for Older Adults in India: An Analysis WHO-SAGE India  
*Moradhvaj*  
*Jawaharlal Nehru University, New Delhi, India*
- P8-12      Dietary Diversity and Food Frequency Will Not Be Enough: An Analysis of WHO Recommended Food among Children in India  
*Mukesh Ravi Raushan*  
*International Institute for Population Sciences (IIPS), Mumbai, India*
- P8-13      Does Slum Rehabilitation Neighborhood Environment Healthier for Child? A Case Study of Mumbai, India  
*Rajan Kumar Gupta*, *Aparajita Chattopadhyay, Priti Gupta*  
*IIPS, Mumbai, India*
- P8-14      Drinking Water Security for Indian Population: Moving towards Equity and Sustainability  
*Poonam Argade*  
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- P8-15      Economic Inequalities and Health among Older Adults in Rural India and China  
*Ankita Shukla*

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- P8-16 Enhancing Positive Perception toward People Living with HIV/AIDS (PLWHA) through Proper Knowledge Related AIDS in Indonesian Youth  
Andi Angki Fatimah, Pimonpan Isarabhakdi  
National Population and Family Planning Board, Mamuju, Indonesia
- P8-17 Exposure to Domestic Violence and its Effect on Adolescent's Mental Health  
Nidhi Jain  
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- P8-18 Factors Associated with Nutritional Status of Mother and Children in India  
Rajaram Yadav, Chander Shekhar  
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- P8-19 Fertility and Subjective Wellbeing of Married Women in Sari City of Iran  
Aliyar Ahmadi, Mohammad Taghi Abbasi, Azadeh Tashakkori  
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- P8-20 Gender Differences in Subjective Wellbeing in Tehran  
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- P8-21 How Healthy are Keralites? An Exploration of Disability Free Life Expectancy Rates  
Benson Thomas M, James K S  
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- P8-22 Impact of Janani Suraksha Yojana on Maternal Health Care Services in Different Geographic Regions of India  
Satish Kumar Chauhan, Manoj Alagarajan  
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- P8-23 Improved Range and Quality of Services of Village Health & Nutrition Days in Bihar, India

Ashok Kumar, Ravendra Kumar Sharma, Sujeet Ranjan,  
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- P8-24 Inequities in Access to Child Health Services: A Comparative Study of Scheduled Tribes and Non-scheduled Populations in Odisha, India  
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- P8-25 Infertility and Treatment Seeking Behaviour among Women (EAG) States of India  
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- P8-26 Investigating Life Circumstances in the Relationship between Health and Wellbeing: Findings from the 2014 Assam Wellbeing Survey  
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- P8-27 Lone-motherhood and Disability Status of Mothers and Their Children in Vietnam  
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- P8-27A A Study of Urban Rural Differentials of Men's High Risk Behaviour, Knowledge and Attitude in India: Evidence from Nationwide Survey  
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- P8-28 Mental Health As a Determinant of the Quality of Life - A Situational Analysis of the Elderly in India  
Melody Thangjam, Laishram Ladusingh  
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- P8-29 Mental health of Adolescents in Economically Disadvantaged Communities in New Delhi  
Rajib Acharya, Shireen Jejeebhoy  
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- P8-30 Mental Illness People: Another Group of Marginal People  
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- P8-31 Out-Migration of Children and its Effects on Social Support of Aged Rural Parents Left Behind (Case Study: Rural Areas in Bardaskan)  
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- P8-32 Participatory Action Research through Negotiation and Empowerment of the Residents (PARTNER): Do They Practice Healthy Dietary Habits in Low Income Community?  
*Nurul Ain Azizan, Nithiah Thangiah, Tin Tin Su, Hazreen Abdul Majid*  
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- P8-33 Physical and Mental Health of Elderly Widows: A Study in Rural India  
Sangeeta Gupta  
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- P8-34 Poor Self-rated Health Inequalities between Scheduled Casts and Tribes and the Remaining Population in India  
Guru Vasishtha, Bidyadhar Dehury  
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- P8-35 Population Trends and Their Implications for New Policies in Iran  
Meimanat Hosseini-Chavoshi, *Mohammad Jalal Abbasi-Shavazi*  
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- P8-36 Prevalence and Correlates of Violence Against Women in Nepal: Findings from Nepal Demographic Health Survey, 2011  
Absar Ahamed, Abdul Jaleel C P  
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- P8-37 Progress in Socio-demographic and its Influence on Nutritional Status of Mothers and Children in Major States of India  
Rajaram Yadav, *Chander Shekhar*  
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- P8-38 Projection of Household for North Eastern States of India Using Headship Rate Method  
*Donald Ricaldo Mawkhlieng, Laishram Ladusingh*  
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- P8-39 Risks and Immunity Factors Against Child Abuse in Domestic Violence: A Finding from the 2013 Thai Family Survey  
*Thanate Kitisriworaphan, Wimontip Musikaphan*  
*Mahidol University, Nakorn Pathom, Thailand*
- P8-40 Risky health behaviours among Young People in Greater Jakarta: Smoking, Drug and Alcohol Use  
*Iwu Dwisetyani Utomo, Vu Son, Peter McDonald, Ariane Utomo, Terence Hull*  
*Australian National University, Canberra, Australia*
- P8-41 Role of Indian Medicine & Methodology in Controlling Diabetes Mellitus: An Statistical Investigation through Case Control Study  
*O. P. Singh, Brijesh P. Singh*  
*Banaras Hindu University, Varanasi, India*
- P8-42 Stigma and Discrimination Influence on Family Care Pattern of Patient with Mental Illness  
*Chulani Herath*  
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- P8-43 The Neglected Role of Education in Happiness Research  
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- P8-44 The Simultaneous Relationship of Social Capital and Poverty  
*Nuha Gunawan, Mira Isnainy, Ahmadrizwan Nasution*  
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- P8-45 Unwanted Pregnancy among Young Women: A Cross Countries Analysis - India, Pakistan, Nepal and Bangladesh  
*Princy Yesudian*  
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- P8-46 Violence against Women - The Case of the Philippines  
*Siow Li Lai, Nai Peng Tey*  
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- P8-47 Xenophobia and Racism in Gulf States Magnitude, Forms,  
and Impact on Psychosocial Well-Being  
*AKM Ahsan Ullah*  
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- P8-48 Impact of Conservation Programmes and Developmental  
Interventions of the State on Kadar Tribe of India  
*Divya K, Ranjith K*  
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- P8-49 Marginal Risk Progression of Non Communicable Diseases with  
Increasing Age in India: An Application of Competing Risk Model  
*Raj Kumar Verma*  
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- P8-50 The Estimation of Completeness Rate of Death Recorded by  
Brass Method and Its Impact on Life Expectancy  
*Alireza Teimouri, Noor Mohammad Noori*  
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- P8-51 Age-misreporting in India: A Geospatial Analysis  
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81	Ngoo Yee Ting	University of Malaya
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83	Noor Amalina Binti Rosli	Private
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94	Nur Hasanah Binti Sapik	University of Malaya
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96	Nurul Shazwanie Mohd Nordin	University of Malaya
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