

Oxford Institute of Population Ageing

Annual Report 2012-2013

THE OXFORD INSTITUTE OF POPULATION AGEING

The Oxford Institute of Population Ageing was established in 1998. Based on the US Population Center, it was funded by a grant from the National Institute of Health (National Institute on Aging - NIA) to establish the UK's first population centre on the demography and economics of ageing populations. It achieved Institute status in 2001.

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"Change in the demographic age structure of populations has become one of the major challenges for the 21st century.

Driven predominantly by falling fertility rates across the globe as the total fertility rates of two-thirds of the globes countries now reach around or below replacement level, this age compositional shift has huge implications for all aspects of society and economy. Falling mortality rates, especially among the older population has enhanced this age shift, especially in advanced economies.

Key questions addressed by the Institute concern the ageing of populations, the potential of the growing labour pool in emerging economies, and the progress of the fertility transition in least developed economies.

This demographic change affects all regions of the world, from demographic deficits in Europe, demographic dividends in Asia and youth bulges in the Middle East."

Professor Sarah Harper

Director, Oxford Institute of Population Ageing

- To engage in world-class multidisciplinary academic research to enhance understanding and address the global challenges and opportunities of ageing populations.
- To promote and facilitate international collaborative ties between researchers, policy makers and others.
- To disseminate information and facilitate networking and debate among those interested in the future shape of society, through conferences, seminars and workshops, lectures and symposia.
- To enable the acquisition of knowledge and new skills relating to the ageing of societies through the development of education programmes at the Masters and Doctoral level and through professional development courses.

The Institute reached its fifteenth year in 2013. We were established in 1998, based on the US Population Center, and funded by a grant from the National Institute of Health (National Institute on Aging - NIA) to establish the UK's first population centre on the demography and economics of ageing populations.

This year has seen new funding of some £3 million, enlarging the funding base of the Institute to over £5 million. We are particularly grateful to the following institutions for their generous donations and continuing support:

The *Clore Duffield Foundation* is a grant-making organisation which concentrates its support on education, the arts, museum and gallery education, leadership training, health and social care and enhancing Jewish life. The foundation sponsors the Institute's Clore Programme of Population Dynamics.

The Institute's relationship with the Oxford Martin School has also been central to our progression this year. The goal of the School is to formulate new concepts, policies and technologies in order to make the future a better place to be. The Institute was one of the Martin School's founding Institutes in 2005 and undertakes inter-disciplinary research funded by the School. New research includes the Future of Food Programme, the Demographic Forecasting Project and the Managing the Commons collaboration.

Additionally the Institute has new funding from *Life Sciences Research Partners*. The purpose of the foundation is to carry out, promote and support scientific research in general, and biomedical and biotechnological research in particular. Founded by Emeritus Professor Désiré Collen in 1988, the Foundation supports the Institute's Collen Programme, which is researching the link between fertility, education and environment. Launched this year with a workshop to gather researchers, policy makers and practitioners from around the world to share their expertise on fertility transition in Africa, the programme will provide the opportunity to establish professional collaborations and create a network of knowledge to understand the drivers of fertility and tackle population challenges.

Another institution that has been important to our growth and progression this year is the *Sir William Beveridge Foundation*. The UK-based international charity seeks to address the problems that come with pervasive and grinding poverty. It funds the Institute's Home Care Project in Bangladesh.

Support for the Institute this year has also come from the *Calouste Gulbenkian Foundation*. The charitable foundation, established in Portugal in 1956, has cultural, educational, social and scientific interests. The foundation funds our collaborative Institute in Lisbon.

Exciting events this year include the Institute's collaboration with the Saïd Business School to launch Global Opportunities and Threats Oxford (GOTO), an e-learning programme and action-oriented, problem-solving community geared towards addressing some of the most complex issues that the world faces today. Students, alumni and faculty can connect via this online platform to discuss, debate, and drive new business ideas that address global issues. The GOTO community addresses problems across generations, across nations and across business sectors. The first challenge identified by the Saïd Business School has been the 21st Century Population Change – and the Institute designed and delivered this first online course.

Alongside our membership of the Oxford Martin School, the Institute was also welcomed

by Kellogg College as it enlarged its Research Programme.

The Institute contributed to the development of the HelpAge International first Global AgeWatch Index launched this year developing the concept note of the Global Ageing Index.

The academic year also saw several meetings hosted by the Institute:

The LARNA Fourth International Conference was held in November 2012 in Santiago, Chile.

The Fertility: Demographic Change in the South Workshop was held in Oxford in March.

The RAND Data workshop, held in June, brought together fifty academics from across the globe to discuss Longitudinal Surveys.

The IAAGG African Conference in collaboration with the Institute's Africa Network, AFRAN, was held in South Africa in October 2012.

Dr François Farah from the United Nations Population Fund gave our annual Clore Lecture on Population and the Environment in June of this year entitled "Post 2015 Development Destination — What Population Dynamics Road Map?"

One of the key events of the Institute's year was the 42nd Annual Conference of the British Society of Gerontology hosted by the Institute in Oxford between the 11th and 13th of September. Almost five hundred delegates from thirty-one different countries presented and discussed issues centred on the conference title: "Global Ageing: Implications for Individuals and Societies". In addition to sharing academic research, the conference offered delegated a chance to enjoy the historical attractions of Oxford.

Finally, we were delighted to recruit new academic staff to work on our Research Programmes. Demographers Dr Sylvie Dubuc

(Senior Research Fellow) from Social Policy, Oxford and Dr Melanie Frost (Research Fellow) from the University of Southampton, were recruited onto the Collen Programme, while Dr Maja Zaloznik took up a Research Fellowship on the Future of Food Project and Laurel Hixon a Research Fellowship within our Health Programme. Dr Pia Marie Vogler joined us as a Collen Research Fellow and Dr Katia Padvalkava as a Collen Research Officer. Imogen Harper-Donnelly joined us as an Institute Research Officer, Paul Ayernor as the AFRAN Research Officer and Elizabeth Galleguillos as our LARNA Research Officer. JoyAnn Andrews and Laurel Edmunds both joined from Public Health as NS Research Fellows. Anne Mackintosh became our new Research Facilitator.

We welcomed some thirty visitors from around the globe, and congratulated two more of our DPhil students on successfully submitting for their doctorates.

Overall it has been a busy and stimulating year for the Institute and we are looking forward to the year ahead!

Professor Sarah Harper, Professor of Gerontology Director, Oxford Institute of Population Ageing

Current members of the Oxford Institute of Population Ageing

Professor Sarah Harper Director of the Institute, Professor of Gerontology

Dr George Leeson Co-Director of the Institute

Kenneth Howse Senior Research Fellow

Dr Jaco Hoffman Senior Research Fellow

Dr JoyAnn Andrews Research Fellow

Dr Emanuela Bianchera Research Fellow

Professor Bleddyn Davies Professorial Fellow

Dr Laurel Edmunds Research Fellow

Dr Kate Hamblin Research Fellow

Laurel Hixon Research Fellow

Dr Hafiz Khan Visiting Research Fellow

Dr Alejandro Klein Associate Research Fellow

Dr Philip Kreager Senior Research Fellow

Dr Pia Vogler Visiting Research Fellow

Dr Maja Zaloznik Research Fellow Imogen Harper-Donnelly Research Officer

Nana Nanitashvili Research Officer

Dr Katia Padvalkava Research Officer

Debbie Alder Institute Secretary

Anne Mackintosh Research Facilitator

Claudia Azevedo Visitor, Portugal

Philippa Coore Visitor, Australia

Elisabeth Galleguillos Visitor, Switzerland

Judith Holder Visitor, United Kingdom

Professor Tao Jikun Visitor, China

Professor Hilda Gong Xiao Dong Visitor, China

Baoming Yin Visitor, China

Norainie Ahmad Student

Brian Beach Student

Francesca Ghillani Student Pamela Irwin Student

Jiweon Jun Student

Patricia O'Neill Student

Burcu Ozdemir Student

Atulya Saxena Student

Matthew Tye Student

Keke Zhao Student

Visitors 2012/2013

Over the past Academic Year (2012/2013) the Institute welcomed and hosted twenty-four visitors from fourteen countries:

- 1. Carla da Silva Santana (Brazil)
- 2. Nilufer Korkmaz Yaylagul (Turkey)
- 3. Norbert Meiners (Germany)
- 4. Philip Kao (USA)
- 5. Dan Menchik (USA)
- 6. Peter W. Riola (USA)
- 7. Mehmet Tuson (USA/Turkey)
- 8. Tomojo Takagi (Japan)
- 9. Melinda Martin Kahn (Australia)
- 10. Robert Wright (UK)
- 11. Doris Bohman(Sweden)
- 12. Vera Roos (South Africa)
- 13. Mi-Seon Jang (South Korea)
- 14. Silvana Matassini (Peru)
- 15. Wolfgang Lutz (Austria)
- 16. Mario Sanzes (Spain)
- 17. Gong Xiaodong (China)
- 18. Tao Jikun (China)
- 19. Meng Lu Long (China)
- 20. Guanqing Guo (China)
- 21. Li Jia (China)
- 22. Fengying Liu (China)
- 23. Alejandro Klein (Mexico)
- 24. Luis Fernando Garcia (Mexico)

In the Michaelmas Term of 2013 the Institute has welcomed: Dr Pia Vogler, Claudia Azevedo, Philippa Coore, Elizabeth Galleguillos, Judith Holder and Baoming Yin.

The Oxford Institute of Population Ageing's primary aim is to undertake research into the implications of population change. Our research is divided into six main strands.

Understanding Demographic Change

Coordinator: Dr George Leeson

The academic year has seen the development of two initiatives within the Understanding Demographic Change strand.

The Demographic Forecasting Project

PI: Dr George Leeson. Funding: James Martin Foundation

The 'Demographic Forecasting Project' works to develop new models of predicting population change in light of the complex trends of the 21st Century. The research aims are:

- 1. to consider the prediction of population change in light of the complex trends of the late 20th and early 21st centuries
- 2. to create a more comprehensive understanding of the impact of future population dynamics.

It has developed a number of collaborative and interdisciplinary research initiatives with external experts in Europe and Latin America.

In Europe, the Demographic Forecasting Project has four research initiatives:

- Migration and Fertility in Central & Eastern Europe. This innovative research looks at reproductive female emigration as a driver of fertility change in five selected countries (Bulgaria, Poland, Romania, Slovenia and Hungary) and is being carried out in collaboration with experts in each of these countries. (Funding for this initiative comes from the University's John Fell Fund.)
- The Demography of Death in the United Kingdom and Denmark. Working closely with the national statistical bureaux in the two countries, this research looks at a new demography of death as a result of population ageing. This work is currently being extended to Latin America.
- The Impact of Demographic Change on the Managerial and Professional Workforces in Europe. Working closely with Dr Andreas Brucker (Copenhagen/Berlin), this research develops a series of population and workforce development scenarios to determine the impact of demographic change on the structure of the managerial and professional workforces in France, Italy, Germany, Sweden and the United Kingdom. (Funding for this initiative comes from CEC - European Association of Managers and Professionals.)

• *Migration and Ageing Risk Governance*. This work has researched the risk governance issues arising from using migration as a demographic tool to address population ageing. (Funding for this initiative has come from the International Risk Governance Council in Switzerland.)

In Latin America, the Demographic Forecasting Project has three research initiatives:

- Demographic development in Latin America. This work maps demographic development across the region since 1950, exploring convergence/divergence of demographic components and forecasting future developments and their impact on health and social care, family and financial security. (Funding for this initiative comes from the British Academy in collaboration with Professor Alejandro Klein, University of Guanajuato-Leon; Professor Veronica Montes de Oca, UNAM; and Dr Gilbert Brennes, Central American Population Center, University of Costa Rica).
- The Impact of Return Migration to Mexico on Health Profiles and Provision (in collaboration with the Institute of Geriatrics in Mexico City and with Dr Marisa Macari, Mexico). This work is being developed following on from the workshop held at the Institute of Geriatrics in Mexico City in 2011.
- *Financial (in)security in old age in Latin America*(in collaboration with Professor Veronica Montes de Oca, UNAM and Professor Carla da Silva Santana, University of Sao Paulo, Brazil). The research is utilising data from the Global Ageing Survey, led by Dr Leeson at Oxford.

The Collen Programme: Education, Fertility and the Environment

PI: Professor Sarah Harper Funding: Life Sciences Research Partners

The world population will reach a maximum somewhere between six and fifteen billion by 2100, according to the United Nations. It is generally recognized that the high variant of fifteen billion would place significant strain on the earth's resources. The medium variant of ten billion would perhaps be better but would still require a significant increase in the requirement for food, fresh water, energy and minerals. World population growth over the remainder of the century will be focused in Africa; responsible for two billion of the predicted extra three billion under the medium variant scenario.

In addition, rapid population growth and high fertility threaten the well-being of individuals and communities in the poorest developing countries. While family planning/sexual and reproductive health programmes have made significant advances globally in helping women achieve the family size they desire, in some parts of the world, in particular sub-Saharan Africa, fertility decline is slowing or even stalling. It is now widely recognised that we need more understanding of the drivers behind the uptake of family planning methods, and in particular the role that education and environment can play.

The programme has the following aims:

• To collate and develop research which emphasises the key importance of education as a driver of fertility reduction and the necessity of placing this at the centre of fertility reduction programmes;

- To collate and develop research which emphasises the growing importance of environmental change as a factor in household reproductive decision making, and the increasing necessity of introducing this component into fertility reduction programmes.
- At the research level, the programme will provide clear high quality evidence of the need to combine family planning with education, and will start to build the evidence base for the role of the environment.
- At the global and regional level, the programme will recruit prominent spokespersons to advocate global support and further funding.
- At the national level, the programme will identify key country networks, bodies and champions who will aim for political commitment.
- At the community and institutional level, the programme will recruit local support and address local barriers to implementation.

Demography & Economy

Coordinator: Professor Sarah Harper

The Institute supports a wide range of research looking at the implications of demographic ageing for national and international labour markets, retirement practices, and pension provision. The academic year has seen the development of several research projects.

The Longevity and Risk Programme

(joint with Bio-Demography and Health)
PI: Kenneth Howse

Of particular interest is the continued growth in longevity and the impact this has on an individual's capacity to plan financially across their life. The lack of financial planning and financial preparedness for retirement is an acknowledged problem in many countries. The 'Longevity and Risk Programme' at the Oxford Institute of Population Ageing examines these key questions, asking whether and how our present understanding of the determinants of recent mortality trends should be incorporated into projections of future mortality trends. Initial work by Dr Leeson and Professor Harper suggests that, in terms of risk, people have great difficulty assessing the scope of their financial security in old age. This is due to:

- lack of retirement preparedness
- lack of financial literacy
- overestimation of the financial robustness of retirement investment
- under-estimation by the individual of their own longevity.

The main factors in mortality decline - increasing standards of living, better public health infrastructure, improved personal hygiene, medical care and drug use - are now also making an impact on extending later life. Howse's analysis has identified key questions:

- Chronic degenerative diseases are now the main causes of death in the populations of the developed world. Is it realistic to expect 'cures' for any or all these diseases?
- Disease prevention often means simply delaying the onset of disease to later ages. Are we increasing the age of onset without being able to reduce the lifetime risk?
- There is strong evidence to show that early life factors affect late life disease and mortality. What is the relative importance of various risk factors at different stages of the lifecycle?

The Longevity and Risk Programme at the Oxford Institute of Population Ageing examines these key questions. In particular it asks whether and how our present understanding of the determinants of recent mortality trends should be incorporated into projections of future mortality trends.

Ageing Workforces

PI: Professor Sarah Harper

The global labour market is being transformed. For several decades now, the richer older OECD (Organisation for Economic Co-operation and Development) nations have relied on young migrant

labour to compensate for their old age dependency ratios. However, as fertility falls across Asia and Latin America, global ageing will intensify the world's skills shortage and potentially create severe competition in the global labour market. It is thus essential that countries look to the skills base within their own economies and retain, rather than cast out, experienced older workers in their fifties and sixties. Such a policy would also address another major OECD concern, namely, increased spending on pensions - as people would work and contribute to the pension pot for longer, and draw down for less time. This would also allow more of the public purse to be spent on the growing number of over 80s, who will need long term care.

The Ageing Workforce Project continues to examine key questions through our extensive evidence base collected using self-report surveys, interviews, observation, documentary, and secondary data analyses. In particular:

- How productive will these older workers be?
- How able are older men and women to re-train?
- Will their capacity to take on complex tasks decline with age?
- What role does age discrimination still play?

Preparing for Later Life

PI: Dr George Leeson Funding: MetLife

The research focuses on those born in the UK between 1952 and 1962 to assess, among other things, their attitudes to later life and retirement, along with their financial preparedness for retirement. This work comprised a survey of one thousand individuals as well as focus groups from the identified generation. Work to compare UK findings with similar findings from Korea and the US is now under way.

Demography & Society

Coordinator: Dr Jaco Hoffman

Increasing life expectancy implies that family members will spend more of their life time with each other - as partners, as brothers and sisters, as parents with their children, or as grandparents with their grandchildren. Many grandparents will not only accompany their grandchildren into adulthood, they will also see the birth of great-grandchildren. Intergenerational relations have also been influenced by decreasing fertility. During the 1960s, women in the UK had, on average, three children. By the turn of the millennium, fertility had dropped to around 1.6 children per woman, and has slightly recovered to 1.9 children per woman since then. As a consequence, fewer younger people meet older people within the same family network. Fewer children and grandchildren enjoy the attention of more healthy and fit grandparents, and older people have to cope with fewer children and grandchildren being there to look after them. The combination of an extended lifespan and the existence of fewer family members has resulted in a narrowing of the more recently born generations and a verticalization of family structures ('beanpole families') in which individuals may grow older having more vertical than horizontal linkages in the family.

The Institute now holds an extensive evidence base on communities, families, and relationships between the generations. This evidence has been collected using quantitative and qualitative research methods, including self-report surveys, interviews, observation, secondary data analyses, and documentary analyses. We have cross-sectional and longitudinal data from countries all across the globe.

Key questions addressed

- How are our families and communities being transformed?
- Will our cities be able to cope with the growing demand for new transport services and housing structures?
- Will we be able to provide appropriate communities for the growing number of older people?
- Who will care for older people in the community?
- Will there be enough children to care for the number of parents, grandparents or even great-grandparents alive in each family?
- Will new extended families still have a strong sense of obligation to their new family members?
- What will happen to our young in this new 'grey' world?

Current research interests in this area are:

Intergenerational relationships in bilingual families

Researchers: Professor Sarah Harper, Robin Mann, Emanuela Bianchera Funding: Leverhulme Trust The project explores the role of grandparents in heritage maintenance within minority ethnic linguistic groups through a comparative study between Welsh grandparents and Italian grandparents, the latter belonging to the migrant communities of South Wales.

Intergenerational transfers: a comparison of Asia and Europe

Researchers: Professor Sarah Harper, Dr George Leeson, Hafiz Khan Funding: HSBC

Past research on intergenerational transfers has been focused either on the family and implications for family solidarity, or welfare regimes and the relationship between the public and the private. It is clear, however, that there are wider complexities which need to be considered. This research addresses change in Europe and Asia, examining countries at different stages of their demographic transition, having different demographies, different welfare regimes, and different cultural family systems and norms. The research focuses on four European countries – UK, France, Germany and Denmark; four Chinese societies – China, Hong Kong, Singapore and Taiwan; and four emerging economies in Asia – India, South Korea, the Philippines and Malaysia.

Older persons and the intergenerational contract in contemporary South Africa: configurations and reconfigurations in the context of HIV/AIDS

PI: Jaco Hoffman

Funding: Oppenheim Foundation

South Africa currently has an estimated 1.2 million HIV/AIDS orphans (UNAIDS, 2006) - a figure predicted to rise to 2.3 million by 2020. The result of this phenomenon for many older persons (specifically older women) is their asymmetrical role as constant carers of both their infected children as well as their orphaned grandchildren. Based on the narratives of the different generations in multi-generational networks (both HIV/AIDS-affected as well as non-affected), this research qualitatively explores the complexity of the experiential aspects of this phenomenon in Mpumalanga, South Africa, and how these relate to the understanding of the intergenerational contract.

Bio-demography & Health

Coordinator: Kenneth Howse

The Institute has a diverse set of research projects underway or in development on topics related to health and longevity. Several of the projects sit within health economics and deal with health status and its determinants in later life. There are also a number of projects which focus more closely on the policy implications of ageing populations for health and long-term care.

Fair and efficient targeting in subsidising social care for frail older people

PI: Professor Bleddyn Davies

The project analyses the implications of changing social and economic circumstances (including projected growth in populations at risk, and changes in competencies and expectations), governmental policy values and priorities, and knowledge about the impacts of resources on outcomes for targeting the subsidisation of support in England.

Equity and efficiency implications of changes in policy narratives for social and long-term care of frail older people since 1980 PI: Professor Bleddyn Davies

Political scientists and social policy analysts have described how policy ends and means for broad areas have differed between periods since 1980. This project analyses the content of policy statements, supplemented with analyses of publicly available data and collections, and analyses led by the author, to investigate and analyse continuity and change in the prioritisation of policy goals, assumptions about the effects of policy means, and instruments for securing policy implementation for social and long-term care for older people.

The Longevity and Risk Programme

(joint with Demography and Economics) PI: Kenneth Howse See Demography and Economics

Care in Bangladesh PI: Kenneth Howse Funding: Beveridge Foundation

The population of Dhaka is currently around 30 million and rising, and the services provided are unable to cope with demand. Families find that they are unable to care for elderly relatives, as they need to be out earning money to pay for food and housing. These problems can cause immense strain, leading to breakdowns in family life and the lowering of respect for the elderly. Elderly people become neglected and can suffer abuse to the extent that their quality of life is seriously affected. Yet help with very simple personal care activities such as bathing, washing hair, cleaning clothes, exercising, etc. can radically enhance their quality of life. The project is an evaluation of the personal homecare service provided by Beveridge Carers.

Demography & Innovation

Coordinator: Kate Hamblin

Across the cohorts of a population, the socio-economic and demographic characteristics of each cohort reflect life-course experiences and societal developments across that life-course. In turn, these characteristics (including educational attainment) determine the skills set (broadly defined) of individuals in different cohorts and therefore determine their potential for full and active citizenship across the life-course.

In recent decades, the introduction of information and communications technology (ICT) into the everyday environment of citizens across all cohorts means, increasingly, that an understanding and utilization of ICT is a fundamental pre-requisite for full and active citizenship – in the family (interand intra-generational interactions), in the workplace, and in the public domain through access to public information and broader information. Cross-cohort heterogeneity introduces the risk that this development, while enhancing the potential for full and active citizenship of individuals, is in danger of creating a polarization of the population, which (for a number of reasons) may reflect an unfortunate age-divide. In addition, the speed of continued development means that the ICT age-divide is not transitional, but simply takes on a different composition as new cohorts acquire new ICT skills.

Technology also plays an important role in allowing older adults to remain active citizens in the community. The Institute is particularly interested in the interface between the needs and abilities of older people and engineering the production of technology to fulfil these needs.

AKTIVE: Advancing Knowledge of Telecare for Independence and Vitality in later life Researcher: Dr Kate Hamblin Funding: TSB and ESRC

This project, funded by the Technology Strategy Board and ESRC through the Assisted Living Innovation Platform, is being conducted over three years to May 2014 in collaboration with the Centre for International Research on Care, Labour and Equalities (CIRCLE, University of Leeds); Tunstall Healthcare (UK) Ltd.; and Inventya Solutions Ltd. The project is investigating the uptake of assisted living technologies (ALTs) by older people diagnosed with dementia or falls, and exploring the potential of ALTs to achieve positive outcomes.

The partners also work with consortium members across ten other organisations comprising medical experts; experts in design, risk, disability, and ergonomics; telecare commissioners in two local authorities; and a range of agencies representing and supporting older people, carers, and care workers. The project will develop a unique knowledge base for UK ALT manufacturers, offering a comparative advantage over foreign competitors in a global growth market.

The study involves:

• extensive mapping of state-of-the-art knowledge on the topic;

- analysis of telecare monitoring data in two local authorities;
- the development and use of a new methodology 'everyday life analysis' to explore how telecare installations impact on older people and their care networks, in a sample of households which will be studied over the course of a year;
- expert investigation and analysis of prospective risk for patients with falls and dementia diagnoses;
- extensive dissemination and development activity to refine telecare products to meet client needs, identify effective routes to market for telecare solutions, and engage with bodies which support and advise carers and care workers working with older people in the identified groups.

Demography & Environment

Coordinator: Professor Sarah Harper

The challenge raised by the interaction of global climate change and rapidly changing demographic structures throughout the world carries both opportunities, if successfully managed, and significant risks, if public policy interventions fail. The impact of population change upon the environment, and conversely that of environmental change upon populations, has been surpisingly ignored by most environmentalists and demographers and, when it has been considered, the issue of population growth has dominated the analysis, to the almost complete neglect of key dynamics in population structure (age structural transitions, spatial distributions, cohort changes). Yet the interaction of age structural changes, urbanisation and migration is likely to have a significant, as yet unknown, effect.

Complex Environmental Population Interactions Project

PI: Professor Sarah Harper Funding: Clore Foundation

This project unites key demographers, economists, anthropologists, philosophers and environmentalists to address - through research, modelling and scenarios - the range of complex interactions between environmental and demographic change over the first half of the 21st century.

Implications for food production of adaptation to environmental change with an ageing agricultural sector: a case study of changing pest environments in Vietnam

PI: Professor Sarah Harper

Funding: The Oxford Martin Future of Food Project

The project addresses two key elements of the food security debate:

- the role of environmental change; climate and insect
- the structure of the farming population; age and gender

The project is multi-disciplinary, combining the expertise of both the Institute of Population Ageing and the Department of Zoology.

It is now recognised that the combined impact of extreme weather and pest outbreaks, both in terms of pest damage and vectors of disease, could be catastrophic for Asia's agricultural sector. Adaptation and mitigation are thus approaches which are being increasingly adopted, often in combinations as Integrated Pest Management. However, the growing concentration of agricultural production in small holdings farmed by older, predominantly female, farmers with low levels of literacy and education, is leading to an agricultural population which does not respond well to adaptation measures. Globally, there are an estimated four hundred and fifty million small-scale farms, supporting a population of roughly 2.2 billion people and representing 85% of the world's farms. The key research question addresses the adaptation to environmental change, brought on by both climate change and land use changes, requiring modern adaptive methods of farming at a time when the farming population is ageing. The project explores the impact of changing insect

populations and the perceived need to move to modern agricultural methods in order to address this changing pest environment with an increasingly ageing uneducated farming population.

Research Regions

Africa - AFRAN

Coordinator: Dr Jaco Hoffman **Funding:** Oxford Institute of Population Ageing

The African Research Network of the Oxford Institute of Population Ageing links African researchers with colleagues at Oxford and facilitates research with Oxford and other Universities and research organisations.

For AFRAN, the past year was framed by two landmark meetings:

- 1. the 1st Africa Region Conference on Gerontology and Geriatrics (Oct 2012)
- 2. the Global Social Initiative on Ageing (GSIA) Intensive Workshop on Families in Africa (August 2013)

Both these meetings were arranged in close partnership with the International Association of Gerontology and Geriatrics (IAGG).

1st Africa Region Conference on Gerontology and Geriatrics: 'Africa Ageing: Beyond Madrid + 10', 17–20 October 2012

This historic meeting was convened by the Africa Region of the IAGG in partnership with AFRAN; the South African Gerontological Association (SAGA); and the South African Geriatrics Society (SAGS). It was organized locally by the Institute of Ageing in Africa at the University of Cape Town (IAA). The conference brought together nearly four hundred scholars, representatives of civil society, policy makers, practitioners, and actors in the private sector from twenty-one countries across Africa and a further twenty countries elsewhere.

The programme provided a unique platform for knowledge transfer and cutting-edge debate on the realities of growing old in Africa, and for setting directions for future action in Africa on ageing.

GSIA Intensive Workshop on Families in Africa, 29–31 July 2013

The Global Social Initiative on Ageing, a collaboration between the International Association of Gerontology and Geriatrics (IAGG) and AFRAN, brought together experts to forge a research agenda on families of older adults in Africa. The core purpose of the meeting was to develop a framework of key research themes and questions to guide the generation of knowledge on families of older persons that critically engages with dominant discourses and concepts in Africa.

To this end, the workshop brought together seventeen key African and international scholars from the fields of family sociology, psychology, gerontology and demography in three days of structured reflection and discussions. The meeting was hosted and supported financially by North West University (NWU) and the NWU Africa Unit for Trans-disciplinary Health Research (AUTHER), Potchefstroom, South Africa.

The resulting research agenda is intended as an open resource for all those interested in examining issues of families and ageing in Africa with a view to informing policy and practice, and advancing global debates in gerontology.

AFRAN Database

Funded by the IAGG, AFRAN launched during this past year its AFRAN database of literature on Ageing in Africa.

A major factor impeding research and knowledge utilisation in the field of ageing in Africa is the difficulty faced by African scholars and professionals in identifying and accessing relevant published material. To this end, AFRAN at the Oxford Institute of Population Ageing, University of Oxford, in collaboration with NWU, South Africa, and with generous support from the IAGG, has established a centralised database providing free access to electronic full-text copies of the relevant literature for AFRAN members. The following themes are broadly covered by the database, which is continuously updated: Population dynamics; Poverty and Social Protection; Health issues, including HIV/AIDS; Family / Intergenerational Relationships; and Human Rights.

Asia Pacific - APPRA

Coordinator: Professor Sarah Harper

The APPRA network has supported visitors to the Institute from the region: Mi-Seon Jang, Gong Xiaodong, Tao Jikun, Meng Lu Long, Guanqing Guo, Li Jia and Fengying Liu. The network has also facilitated visits by both Dphil students and faculty to Singapore, China, Hong Kong, Taiwan, Bangladesh and Korea. Two new research programmea have been launched; 'The ageing of the farm population in Vietnam and its impact for food production' and 'Home healthcare in Bangladesh'.

Europe - EAST

Coordinator: Dr George Leeson

In 2012-13, EAST has remained a hub for information exchange between its members, numbering almost 200. Preparations are under way for a workshop to be held in Oxford in 2014 on the impact of depopulation in rural areas of Central and Eastern Europe.

Latin America - LARNA

Coordinator: Dr George Leeson

Noteworthy events from the past year for the Institute's Latin American Research Network on Ageing (LARNA) have been:

- The 4th LARNA Conference held in Santiago de Chile in November, at the Catholic University of Chile, which attracted more than two hundred delegates from across the continent.
- The British Academy International Partnership and Mobility Grant awarded to Dr Leeson in 2012 for three years, which focuses primarily on partnership and mobility. The award is held in partnership with the Department of Governance and Development at the University of Guanajuato-Leon in Mexico; Dr Leeson is working closely with Professor Alejandro Klein (Director of Department) and Professor Luis Fernando Macias Garcia (Divisional Director). During the first year of the project collaboration has also been developed with other regional partners, most notably in Costa Rica and Chile, as well as other potential partners in Mexico at UNAM, the National Autonomous University of Mexico. Professors Klein and Garcia visited the Institute early in 2013, and several colleagues from LARNA attended the British Society of Gerontology Annual Conference held in Oxford and hosted by the Institute in September 2013.

Two research agendas have been identified for further development:

- 1. The demography of death in Latin America: this would expand on work being done in Oxford (on Europe) to cover Latin America. With the world ageing at both the individual and the population level, and as population ageing once regarded as an issue primarily for the developed economies of Europe and North America becomes a global phenomenon now reaching Latin America, the scale of ageing must be regarded as one of the success stories of humankind, as more and more people live long, relatively healthy, lives. However, with the success of ageing populations has come a return to a demography of death, albeit in a new form.
- 2. The role of grandfathers in contemporary families: this work would expand on work at Oxford (for Europe) to cover Latin America. In recent years, research into grandparenthood has gained considerable momentum, particularly in the United States and increasingly so in Europe. However, there has been little research focus on understanding the contribution of grandfathers, and while the perception that grandmothers are more involved in families than grandfathers remains commonplace, some recent research provides indications of a changing picture.

Dr Leeson's seminar/workshop activities in the region in 2012-13 were as follows:

• At the Institute for Economic Research at Ciudad Universitaria, National Autonomous University of Mexico, *The Demography of Death*. This was part of the University

Interdisciplinary Seminar Series on Old Age and Ageing (SUIEV) for faculty and students from UNAM and other Mexican universities. Webcast transmission was also available.

- Workshop: *The Dynamics of Population Ageing* for regional government officials and policy makers, University of Guanajuato-Leon, Mexico.
- Seminar: *The Demography of Death in Latin America* at the University of Guanajuato-Leon for masters and doctoral students from the faculties of public health and social science.
- Seminar: *The 21st Century the Century of Centenarians* at the Centre for Central American Population Studies at the University of Costa Rica, for faculty and graduate students of the university.
- Seminar: *Capacity Building in Latin America* (with Dr Klein) at the Centre for Central American Population Studies at the University of Costa Rica, for faculty of the Centre.
- 'Can we cope with all this dying?' IVth International Colloquium of Gerontology, University of Sao Paulo, Brazil.

LARNA has launched a newsletter for its research members, which will be published 2-3 times per year, and has also produced two publications in 2012-13, presenting papers from the 2nd and 4th LARNA conferences.

Norainie Ahmad

Norainie is a DPhil student at the Institute. She continues to work on her thesis, which focuses on understanding the fertility decline in Brunei by looking at the experiences of women and their reproductive decision making and family formation processes.

Norainie's work has led her to discover how multiple roles and responsibilities of the contemporary Bruneian woman are negotiated with family life and childbearing goals, and how education, career, and self-realisation have become prioritised - creating discrepancies between traditional pro-family attitudes and actual reproductive behaviour.

This academic year, she presented her work at several seminars run in Oxford, including the Southeast Asian Seminar Series at the Department of International Development (Queen Elizabeth House), and at the Oxford Institute of Population Ageing. Earlier in 2013 she presented a paper at the Imperial College London, at the Brunei Graduate Students' Symposium.

Norainie held the post of student president for the Brunei Oxford Students' Society between Michaelmas 2012 and Trinity 2013, and, among other functions, steered the group in launching the Brunei Darussalam Food and Culture Campaign at the Oxford University International Cultural Fair in March 2013. She also provided student support at the British Society of Gerontology Conference in September 2013.

JoyAnn Andrews

During this year JoyAnn has set up important research projects, prepared applications for funding and established invaluable networks which will act as the basis for further research.

JoyAnn contributed to a paper presented at the British Pain Society Annual Scientific Meeting in Liverpool, UK. She chaired three sessions at the British Society of Gerontology Annual Conference held in September 2013, and has recently submitted an abstract to the RCN Research Society.

The aims of JoyAnn's project 'Heritage of older Afro-Caribbeans in the UK' are: to understand better the quality of life of older Afro-Caribbeans living in the UK, specifically Oxford; to explore the relationship between life course events, ageing and ethnicity; and to identify implications for local government policies to enhance support for the Afro-Caribbean community, with a view to developing a model which can be rolled out to other UK communities. Working in partnership with the African Caribbean Kultural Heritage Initiative (ACKHI), East Oxford, as project consultants, these aims will be achieved through capacity building on an intergenerational basis, where younger and older Afro-Caribbeans will interact to exchange ideas on these topics, and various aspects of heritage transmission will be investigated through discussion with heritage links in both Africa and the Caribbean. The proposed study will explore the quality of life of older Afro-Caribbean people in Oxford, comparing their past and present connections with the Caribbean and with Africa. The study's unique combination of an intergenerational and international approach can provide insight into how their African and Caribbean historical roots and heritage contributes to Afro-Caribbeans' sense of connection within a British community.

The research behind 'Fibromyalgia and work ability by age: a patient perspective' aims to investigate the perspectives of workers in England who have fibromyalgia (FM) on their work ability, and to examine variations according to age; to draw together the views of workers with FM on the characteristics of suitable work from their perspective, and develop a checklist that can help employers negotiate with patients a suitable match between the demands of their work and their capabilities; to investigate the relationship between government policies, employer actions and FM worker options; and report on any gender implications arising from the study. While there is evidence of the challenges associated with working and having FM, further research is needed on the factors that workers who are FM patients themselves perceive as facilitating their remaining in work, and on how how to adjust work conditions for FM patients with limited work ability.

Brian Beach

Brian is a DPhil student at the Institute. This year he has continued to progress in the analyses and writing for his DPhil, successfully completing his Confirmation of Status. He also represented the Institute on a panel entitled 'Dialogue and Solidarity across Generations' at the 25th General Assembly of the Council of European Municipalities and Regions in Cádiz, Spain in September 2012. Over the summer he worked for the Institute as a Research Assistant to help prepare and deliver the 42nd British Society of Gerontology Annual Conference.

Dr Emanuela Bianchera

Emanuela continues her work as a Research Fellow at the Institute. Her current research projects include Intergenerational Relationships in Bilingual Families, funded by the Leverhulme Trust; AKTIVE - Advancing Knowledge of Telecare for Independence and Vitality in later life; and the Institute's Collen Programme on Education, Fertility and the Environment in Developing Countries.

In the run-up to the Annual Conference of the British Society of Gerontology, Emanuela was a member of the Scientific Committee. During the conference she chaired sessions entitled 'Women's ageing', 'Rights and Responsibilities', and 'Civil society'. Emanuela was a co-organizer of the conference 'Telecare and Independent Ageing' Conference, held by the Academy of Medical Sciences in London in May 2013, where she ran a workshop entitled 'Telecare: designing products and systems for older people at home' with Prof Peter Buckle of the Robens Institute.

Aside from her research, Emanuela has worked on editing the content of videos for the Global Opportunities and Threats Oxford (GOTO) Programme on Demography at the Saïd Business School and has completed training for AKTIVE at the University of Leeds on:

- working with vulnerable participants with dementia memory problems
- NVivo, qualitative data analysis

Emanuela pays a key role in the Institute as a member of both the Visitors Committee and the Web Page Committee, and as a mentor on the International Visitors Programme. Emanuela is the online content writer for the Institute and web manager for the Institute's website and social media; she

was responsible for the web coverage of the British Society of Gerontology Annual Conference and continues to manage the Collen programme online.

Emanuela's external memberships include a research membership at Wolfson College, Italian Studies at Oxford (ISO), and the European Sociological Association Research Networks 'Sociology of Families' and 'Intimate lives and Ageing in Europe'.

Professor Bleddyn Davies

Bleddyn Davies is a Professorial Fellow at the Institute. He continues to work on the economies of social and related care.

The foci of Bleddyn's research remain: [a] how resource use influences outcomes valued in their own right; [b] using insights from [a] to develop argument useful for improving efficiency and effectiveness in outcomes, and fairness in the incidence of the costs and benefits; and [c] in other ways contributing to policy and practice. In doing so, the work continues to apply and extend the Production of Welfare [POW] approach which he and his colleagues have been developing at the Personal Social Services Research Unit (PSSRU) during the last four decades.

In particular there have been two emphases in Bleddyn's work during the past year:

[a] Elucidating ways in which the analytic framework and principles, collection and analysis designs of the POW approach help to define questions and design features for embedded and independent research using other approaches. Sets of estimates of the effects of resources on outcomes contribute more to policy analysis and action if they draw on insights from a wide range of knowledge from many streams of thought and kinds of evidence. Analysts using different approaches cannot design their work and interpret their observations in a balanced way unless they consider (and perhaps themselves investigate) the patterns yielded by POW studies. The fragmentation of knowledge gravely limits the capacity of social (and other) sciences to contribute to improving policy and its outcomes.

[b] Analysing the history of policy thought and broader intellectual currents which it has reflected. Since the financial crisis, there have been dramatic changes in policy-shaping environments, policy response, and the adaptation of the causal processes influencing outcomes and their incidence. It is difficult to distinguish the truly unprecedented from the modified reappearance of phenomena already experienced. Therefore it is more difficult to recognise useful lessons from history. The aim is to analyse three streams and their interdependence though time – the policy stream, the politics stream, and the problem stream. The analysis must take into account causality at several interdependent levels: at national level; at the level of lead agencies for subnational jurisdictions (local authorities and health authorities); and at the level of the interface between service agency systems and service users and those providing care and support.

Since his retirement from the role of Chair of the Editorial Board, Bleddyn has remained a member of the Board of the quarterly journal *Social Policy and Administration*. Having retired from the International editorship, he also remains a member of the Board of the American journal *Journal of Aging and Social Policy*.

This year Bleddyn presented a paper at a symposium given by past editors at the fortieth anniversary conference of the journal *Policy and Politics,* a journal of which he was the first editor. The subject of the paper was the state of the development intellectual milieu in which the journal was established, and the contribution hoped for from a POW approach.

Bleddyn also gave a presentation on features of early POW studies which could contribute to a more integrated body of theory of care. It was given at the conference of the British Society of Gerontology organised by the Oxford Institute of Population Ageing.

Bleddyn also gave a speech at a Congregation of the University of Kent acknowledging the conferment of an honorary degree of Doctor of Literature. The topic was the role of the university in the support of social policy research in the post-crisis environment.

Dr Laurel Edmunds

Laurel continues her association with the Oxford Institute of Population Ageing as a Research Fellow. Her current research concerns the potential of biotechnology and the creation of new medtech businesses to address the ever more pressing health needs across Europe, with its ageing population. New research this year includes a systematic review of the barriers and facilitators to women in academic medicine. Laurel also continues her work as a childhood obesity consultant, specializing in the qualitative evaluation of interventions.

Laurel's research has been primarily based on the HealthTIES (Technological Innovation and Economic Success) project. This is an EU FP7 funded study which aims to create new metrics for assessing biotechnology clusters, so that factors encouraging the development of such clusters can be identified. The new indicators also permit comparisons to be made at the regional level. Most healthcare innovations are generated by universities, particularly in medicine. With more women training as medics and fewer entering academic medicine, there is a potential gap in the pipeline; the systematic review was instigated by Professor Alastair Buchan to address the factors underlying this trend.

Laurel has been part of the development of the Academic Health Sciences Network for the region and was an invited to take part in the Innovation Debate at the Royal Institution, London. She also continues to review for a number of journals on childhood obesity.

Laurel's publications and presentations this year include two HealthTIES presentations in Hungary and Barcelona based on the research findings from the project. Laurel has contributed to several HealthTIES reports published online and is currently working on a paper for Nature Biotechnology.

Francesca Ghillani

Francesca is a DPhil student supervised by Professor Sarah Harper. Her research focuses on ageing as a cultural process. Exploring day-to-day bodily practices and experiences of Italian women living in Italy and the UK, her thesis aims to study whether migration, and the consequent exposure to new social norms and meanings, can affect conceptions of the body and generate a different perception of ageing. She is currently analysing the data collected through qualitative interviews.

Francesca continues her work as chair of the Life-Stories Society at the Oxford Centre for Life Writing. In 2013 she was also re-elected as member of the Governing Body and member of the Academic Committee of Wolfson College.

This year Francesca presented 'Ageing, Migration and the Dynamics of Body and Self' at the British Society of Gerontology Annual Conference. She also presented 'Ageing, Migration and the Body' as an invited speaker at the President's Seminar, Wolfson College, University of Oxford, in November 2012.

Dr Kate Hamblin

Kate is a Research Fellow at the Institute. This year she has focused on the fieldwork for the AKTIVE project which involves qualitative longitudinal data collection with older users of telecare who have dementia or suffer falls, and their caring networks. The methodology used is innovative, including interviews, ethnographic observations, diaries, mapping exercises, and photographs. It is also one of the very few projects which include individuals with dementia in longitudinal research. Together with Emanuela Bianchini, Kate has conducted over two hundred interviews in Oxfordshire and Buckinghamshire. They have also taken part in presentations on the project, including a symposium at this year's British Society of Gerontology Annual Conference.

In addition to the AKTIVE project, Kate was involved in the Scientific Committee for the British Society of Gerontology conference. She has also examined students for their confirmation of status and transfer of status.

This year Kate published a book with Palgrave based on her PhD thesis. She also became a DPhil Examiner.

Professor Sarah Harper

Sarah Harper continues her work as Director of the Oxford Institute of Population Ageing. Her current research concerns the implications of global population ageing, addressing the implications of the age-structural shift from predominantly young to predominantly older societies. New research this year includes the fertility transition in sub-Saharan Africa, and the interaction of environmental and demographic change in Vietnam. Alongside colleagues at the Institute of Population Ageing, Sarah also developed the GOTO Programme on Demography for Saïd Business School.

Sarah's research was extended this year through the establishment of the five-year Collen Programme which will explore the interaction of fertility, education and the environment. This is supported by a 4 million Euro research grant from the European Life Sciences Research Foundation. Other new research funding was awarded under the Oxford Martin School Future of Food Programme and from the William Beveridge Research Trust.

Sarah serves as the UK representative on the *European Academies Demography Panel*, representing the Royal Society, and was invited to establish the new Foresight UK Demography Panel, on which she also serves. She was also author of the *Demographic Change and Identity Review* for the UK government's *Foresight Programme on Identity*.

She continues to serve on the Council of the World Demographic Advisory Association, the Advisory Board of the English Longitudinal Study of Ageing (ELSA), the Scientific Board of Natural England, the Council of Population Europe, and is a Governor of the Pensions Policy Institute. Sarah gave evidence to the House of Lords Enquiry into Demographic Change and Public Policy, and participated in the UK/German government Dialogue on Population Ageing in Berlin.

Sarah has presented various papers over the year. She presented on Longevity at the TED Switzerland Meeting, and gave keynote speeches at the Sustainable Population Dialogue in Berlin, the MAN Debate on Ageing in London, the 4th LARNA Conference on Ageing in Latin America, Santiago, and the 7th International Population Geography Conference in Groningen, Netherlands. She was also keynote speaker at this year's Saïd Business School Alumni Dinner in London. Sarah continues as co-editor of the *Journal of Population Ageing*, published by Springer.

Laurel Hixon

Laurel is a Research Fellow at the Institute. This year she has been involved with four working papers. She completed three papers investigating the adoption of integrated aged care service delivery models in New South Wales (Australia). The first reports on what internal and external factors are associated with the formation of integrated aged care service structures using multinomial logit models. The second working paper uses principal components factor analysis to explore findings from a culture of innovation survey completed by two hundred and twenty-four respondents from a subset of eight of these integrated aged care organizations. The third working paper offers insight from provider focus groups about the unique paths that organizations took to arrive at their integrated structures within the context of broader aged care reform in Australia (co-authored with Lynn Chenoweth, Professor of Nursing, University of Technology, Sydney). Laurel's fourth working paper (in progress) is looking at how well economic models explain fertility trends in Sub-Saharan Africa (co-authored with David Shapiro, Professor of Economics, Penn State University).

Laurel's professional commitments this year have been the book review for *Journal of Pension Economics and Finance* and chairing four sessions at the British Society of Gerontology Annual Conference.

Dr Jaco Hoffman

Jaco has joint positions at both the Oxford Institute of Ageing and North-West University, South Africa: at OIPA a 50 % position as Senior Research Fellow and at NWU as Visiting Senior Researcher. His academic year was framed by two important meetings in relation to research on ageing in Africa, namely the 1st Conference on Ageing in Africa and a workshop on Families in Africa. His DPhil was finalised and a co-edited book on African migration was published. Jaco also focused on consolidating his work on intergenerational dynamics and care issues in Africa with four manuscripts for publication in preparation.

Research workshops/meetings convened and chaired include:

- Work group meeting on Advancing Health Care Services for Older Persons in Africa 14-15 February 2013. Swiss TPH / Institute of Anthropology, University of Basel, Switzerland. Co-convener with Obrist.
- A one day invited colloquium on *Ageing in Sub-Saharan Africa: Spaces and Practices of Care* - 10 May 2013 University of Leuven, Belgium. *Convenerwith Pype*.
- One day Colloquium on *Families, Migration and Ageing* 30 May. Social Sciences Institute, University of Leeds, UK. *Colloquium Chair*
- First Global Social Initiative (GSIA) on *Families, Intergenerational Dynamics and Ageing in Sub-Saharan Africa: Toward understanding realities* 29–31 July 2013, North-West University, South Africa. *Convener*

Jaco's other professional commitments include his involvement on Peer Review Panels such as the Journal of Cross-Cultural Gerontology (Springer); Journal of Intergenerational Relationships: programs, policy, and research (Taylor & Francis); Journal of Population Ageing (Springer); International Journal of Older People Nursing (Wiley-Blackwell's); Ageing & Society (Cambridge University Press), Journal of Gerontology: Social Sciences (Oxford University Press); South African Sociological Review. He has also taken part on the review panel of the Economic and Social Research Council (ESRC), UK; and the National Research Foundation (NRF), South Africa. He is an Editorial Board Member of the International Journal of Intergenerational Relationships at the University of Pittsburgh, USA. He has been an Editorial Board Member of the Journal of Population Ageing at the University of Oxford. He is a member of the Programme Committee: Research Committee 11, Sociology of Ageing - The XVIII International Sociology Association (ISA) World Congress of Sociology, 13–19 July 2014. Facing an Unequal World: Challenges for Global Sociology. Yokohama, Japan. Jaco is also a member of the International Federation on Ageing (IFA) International Jury: The International Istanbul Initiative on Ageing Congress, 5-6 October 2013. Istanbul, Turkey. He is on the panel of Invited experts for Eldertopia: Young Visions on Global Ageing. Jaco is chair of the Scientific Programme Committee and member of the Local Organising Committee: 1st AFRAN / IAGG Africa Regional Conference on Gerontology and Geriatrics "Ageing Africa: Beyond Madrid +10" in October 2012. The conference was organised in partnership with the African Research on Ageing Network (AFRAN), South African Gerontological Association (SAGA), South African Geriatric Society (SAGS) and hosted by the Institute on Ageing in Africa (IAA), Cape Town, South Africa

Jaco plays a central role in the Institute. He chairs the Visitors Programme which this year welcomed and hosted twenty-four visitors from fourteen countries. He is also the co-ordinator of the Institute's African Research on Ageing Network (AFRAN).

Kenneth Howse

Kenneth is a Senior Research Fellow at the Institute. His current research interests include: the comparative analysis of the policy implications of population ageing (e.g. rich world problems compared to developing world problems); the health policy challenges of population ageing; and normative analysis of questions of intergenerational justice.

Research projects started and/or completed this year: Research Fellow for an evaluation study of home care service in Bangladesh; Research Fellow on Future of Food ageing of farmer populations in Vietnam; Research Fellow in Collen Programme on fertility transitions in sub-Saharan Africa.

Kenneth also worked on the development of *STREAM (STreetscape Research to Evaluate Ageing and Mobility)*, a proposal submitted to EPSRC RCA, UCL, and ICL. He will lead on developing the OIPA component with researchers from CEHA at the University of Copenhagen to make a cross-country study on walkability.

Kenneth collaborated with other colleagues at the Institute of Population Ageing to develop and deliver the GOTO Programme on Demography for Saïd Business School.

Kenneth is a member of the United Nations Economic Commission for Europe (UNECE) and on the Expert Panel on Indicators for Active Ageing. He sits on the *Innolife* Content Working Group, a collaborative project to establish a European KIC (Knowledge and Innovation Centre). He also served as a member of an expert panel convened by Oxford Analytica on challenges to the life insurance industry and provided development advice on the Global Ageing Index recently launched by HelpAge International.

Pam Irwin

Pam is a Sociology DPhil student in the Oxford Institute of Population Ageing. Her research focus is on social resilience, in particular, resilience in older women living on their own.

After her fieldwork in rural Australia in 2012, she has devoted the majority of 2013 to transcribing and analysing her data in preparation for her Confirmation of Status examination.

Pam is a co-author of a paper titled "Older men and social activity – A systematic review of Men's Sheds and other gendered interventions", as well as a report for the Liverpool-Lancaster Collaborative (LiLaC) and Age UK titled "Men's Sheds and other gendered interventions for older men: improving health and wellbeing through social activity: A systematic review and scoping of the evidence base".

An additional paper "Boxed in and boxed out – Exploring resilience in ageing single women in a small Australian rural community" is also under revision for potential submission to the *Journal of Community and Applied Social Psychology*.

Professor TaoJikun

Taojikun is a visiting scholar from China. His research focuses on rural social security in times of population ageing. Currently his research concerns social protection in China's rural regions. As China's younger people move from coastal provinces to cities in order to get jobs, China's rural population is ageing with drastic speed. Taojikun is exploring the issue of whether China's new oldage insurance can protect old people effectively in times of population change.

Taojikun has completed a draft for a paper on China's social security and new graduate employment in times of financial crisis. He is preparing a paper on social protection for the aged rural community.

Jiweon Jun

Jiweon Jun is a DPhil student in Sociology at the Oxford Institute of Population Ageing, supervised by Dr George Leeson and Dr Kimberly Fisher (Centre for Time Use Research). Jiweon is currently working towards submission of her thesis. Her thesis title is 'Balance Beyond Work Life: An Empirical Study of Time Use of Older People in the UK'.

In the past academic year Jiweon completed four substantial chapters of her thesis: Chapter 3 - Life Balance Triangle: an Illustrative Analysis of Life Balance in Later Life in the UK; Chapter 4 - Dynamics of Life Balance in Later Life; Chapter 5 - The Multidimensional Life Balance Index; Chapter 6 -Multidimensional Life Balance and Self-Assessed Health Status in Later Life. In particular, she developed the Multidimensional Life Balance Index for measuring and assessing older people's daily activity and examined the link between maintaining the balance in daily activities and health. Jiweon presented Chapter 5 at the Institute's informal seminar and received valuable feedback.

Jiweon submitted a paper to the International Sociological Association (ISA) junior paper competition 2014, 'Balance beyond Work Life: Conceptual Innovation of Work-Life Balance Triangle and an Illustrative Analysis of Life Balance in Later Life in the UK'. She also presented at the IAGG conference in Seoul - 'Time Use and Successful Ageing: Life Balance from a Multidimensional Perspective', as well as at the International Association for Time Use Research (IATUR) conference in Matsue, Japan - 'Balance Beyond Work Life'. Co-authored a report with Ki-Soo Eun and Seung-Eun Cha - 'Work-Life Balance of Korean Married Women: A Dilemma'. Jiweon co-authored a paper with Fisher et al. 'Promoting Policy Applications of Time Use Research', a poster of which was presented at the Time Use conference in Rio.

Jiweon attended the Data Consultation workshop held by Statistics Korea as well as the Gender Statistics workshop by UN and Statistics Korea. Jiweon continues work as a research assistant of Dr Kimberly Fisher at the Centre for Time Use Research. This year Jiweon converted time use data from Denmark (2001) and Korea (2009) to MTUS (Multinational Time Use Studies).

Dr George Leeson

George continues his work as Co-Director of the Oxford Institute of Population Ageing. He is Director of the Institute's MAP (Migration and Ageing Populations) Centre and of two of the Institute's regional networks, the Latin American Research Network (LARNA) and Eastern and the Central European Research Network (EAST). George's main research interests are the socio-economicdemographic aspects of ageing populations, covering both demographic modelling of population development and the analysis of national and international data sets.

New research this year includes the fertility transition in sub-Saharan Africa, and the interaction of environmental and demographic change in Vietnam. George has contributed to the development of the GOTO Programme on Demography for Saïd Business School.

Under the James Martin funded Demographic Forecasting project, George has developed his work on mortality and the link between fertility and migration.

George is currently in receipt of a British Academy International Partnership and Mobility Award, working with colleagues at the University of Guanajuato-Leon in Mexico on social demography, and as a demographic expert he is a member of the European Commission's team to develop a strategy for the policy and legislative framework of the Directorate General for Health and Consumer Affairs (SANCO) to deliver on EU food safety and nutrition to 2050.

George has worked with the CEC European Managers on "The Impact of Demographic Change on the Future Availability of Managers and Professionals in Europe".

He continues as co-editor of the *Journal of Population Ageing*, published by Springer, and as editor of the LARNA Newsletter.

Nana Nanitashvili

Nana is a Research Officer at the Institute. She has been working with Professor Sarah Harper on the following projects:

- Collen Programme on Fertility, Education and Environment
- Critical Readings Projects on Ageing in East Asia and South-East Asia, commissioned by the Dutch scholarly publishing house BRILL.
- Future demographic change in the UK and its social implications for the UK government's *Foresight Programme on The Future of Demographic Change*
- The GOTO Programme on Demography for Saïd Business School

Patricia O'Neill

Patricia is a student at the Institute. Beginning in the autumn of 2012, Patricia worked on the transcription and analysis of her data and began writing chapters in preparation for the confirmation of status. She successfully completed the confirmation of status in April 2013. In June Patricia flew to the United States where she attended and presented a paper at the IAGG conference in Seoul, South Korea. This was followed by trips to Hong Kong and Shanghai. Upon her return to Oxford in mid-July she resumed writing her dissertation, following the recommendations of her examiners. To date she has completed four new chapters.

During term Patricia regularly attends seminars including those run by the Institute, seminars at St. Antony's College (on China), and Lady Margaret Hall (on Gender and Burma). Patricia has been preparing for a paper that she will present at the International Gender and Migration conference in Hong Kong, in December.

Burcu Ozdemir

Burcu Ozdemir is a fourth year doctoral student at the Oxford Institute of Population Ageing. She is working on her thesis entitled 'Intergenerational Solidarity between Elderly Parents and Adult Children in Turkey'.

In September 2013 Burcu presented a poster entitled 'Imbalanced Integenerational Transfers over the Life Course: The Case of Turkish Women', at the British Society of Gerontology Annual Conference.

In October 2013, Burcu attended the International Istanbul Initiative on Ageing-Intergenerational Solidarity conference, held in Istanbul, Turkey. She presented a paper entitled "Renegotiation of Intergenerational Contract: Changing forms of Intergenerational Solidarity among Educated Turkish Women". She also chaired a session entitled "Evolution of Institutional Care in Turkey".

Burcu was also appointed as an Editorial Assistant to the Journal of Global Analysis in September 2013.

Atulya Saxena

Atulya continues his work on his doctorate 'Globalisation and Healthy Ageing'. He was an active member of the British Society of Gerontology committee; in particular, documenting the event.

Matthew Tye

Matthew is a DPhil student at the Institute. He continues his research and analysis on ageing in Vietnam.

In February Matthew delivered a Subject Family Talk (Social Sciences) at Exeter College, Oxford. He also gave a presentation and answered questions for the All Party Parliamentary Group (APPG) on Vietnam at Portcullis House, Houses of Parliament, Westminster in September.

Matthew was also appointed to the Board of the International Glaucoma Association in March.

Journal of Population Ageing

Editors-in-chief: Professor Sarah Harper, Dr George Leeson

There is growing awareness of the importance of population ageing in shaping the current and future society. Mainstream demographers, economists, biologists, sociologists, geographers, those from development and area studies, and public health experts are all entering the field of ageing research. The *Journal of Population Ageing* provides a forum for international, cross-disciplinary debate on population ageing. Its focus is on theoretical and empirical research, and methodological innovation and development. The *Journal of Population Ageing* addresses the broad questions of ageing societies internationally, thereby stimulating discussion of North American, European, and Transitional and Developing World issues. This interdisciplinary journal publishes high quality research of interest to professionals working in the fields of demography, bio-demography, development studies, area studies sociology, geography, history, social gerontology, economics, and social and health policy. The Journal was launched in 2008 and publishes four issues of sixty pages per year, comprising editorials, original peer reviewed articles, book reviews, and an abstracts section. The journal also produces Special Issues, focusing on a particular topic.

Ageing Horizons

Editor: Kenneth Howse

Ageing Horizons is a review of current analysis and research on policy futures in an ageing society. It also serves as a thematic resource for abstracts, news, commentary, and debate on the policy issues that are likely to arise in the medium term as a result of population ageing. *Ageing Horizons* collates and integrates key quantitative data and analysis of major trends in global ageing, namely:

Visitors' Papers

Editor: Dr Kate Hamblin

The following Visitors' Papers have been submitted over the past academic year:

The Type of Support that Adult Children Solicit from Their Mothers in European Welfare Systems Professor Maria Dolores Martin-Lagos Lopez, Department of Sociology, Faculty of Political and Social Sciences, University of Granada, Spain

The effect and significance of the portrayal of old people in our society Professor Dr. Norbert Meiners, FHWT, Vechta, Germany, and UMIT, Austria and Professor Dr Bernd Seeberger, UMIT, Austria

Poverty, Old Age and the State: An Analytical Discourse of the Indian Elderlies Saumitra Basu, Post Doctoral Fellow, The Asiatic Society, Kolkat

- Andrews, J. Toye, F. Seers, K. Allcock, N. Carr, E. Briggs, M. and Barker, K. (2012) Trying to Pin Down Jelly? Critical Appraisal of Qualitative Research, Qualitative Health Research. Under review.
- Andrews, J. Toye, F. Seers, K. Allcock, N. Briggs, M. Carr, E. and Barker, K. (2013) A metaethnography of patients' experience of chronic non-malignant musculoskeletal pain. NIHR full report approved for publication in the HS&DR Journal Series.
- Andrews, J. Toye, F. Seers, K. Allcock, N. Briggs, M. Carr, E. and Barker, K. (2013) 'A qualitative systematic review of patients' experiences of chronic non-malignant musculoskeletal pain using meta-ethnography'. Article BJGP/2013/0349R accepted for publication in British Journal of General Practice.
- Andrews, J. Toye, F. Seers, K. Allcock, N. Carr, E. Briggs, M. and Barker, K. (2012) 'How do we know which qualitative research is good enough to contribute to a meta-ethnography (evidence synthesis) of chronic musculoskeletal pain?' British Pain Society Annual Scientific Meeting, Liverpool, UK
- Bianchera, E. (2013) Review of 'Geographies of Ageing: Social Processes and the Spatial Unevenness of Population Ageing.' *Ageing and Society*, 33: 362-364. Cambridge University Press.
- Edmunds, L.D., Rennie, K.L., King, S., Mayhew, H. (2013) The importance of psycho-social effects in family-based interventions.
- Edmunds, L.D., Rennie, K.L., King, S., Mayhew, H. (2012) Family-based childhood weight management programme: service evaluation of BeeZee Bodies run in deprived community settings.
- Hamblin, K., Perek-Białas, J. and Stypinska, J. (currently R&R). Labour and Love: Combining Work and Care in the UK and Poland. *Journal of Gerontological Social Work*
- Hamblin, K. (2013) *Active Ageing in the European Union- Policy convergence and divergence*, Palgrave: London.
- Hamblin, K. and Hoff, A. (2012) *Interviews with Working Carers, Summary Report.* Oxford: Oxford Institute of Population Ageing.
- Harper, S. (2013) 'Population–Environment Interactions: European migration, population composition and climate change.' *Environmental and Resource Economics*, 55: 525-541.
- Harper, S. (2013) 'Implications of 20th Century policy models for 21st Century demography' *Torp, C 2013 Ageing in the 20th Century, CUP.*
- Harper, S. (2013). Falling Fertility, Ageing and Europe's Demographic Deficit. In: Buchanan, A. and Rotkirch, A., Eds. *Fertility Rates and Population Decline*. Basingstoke, Palgrave Macmillan
- Harper, S. (2012) 'Age structural change and the demographic transition.' In Lutz, W. ed. *Mature Societies Austrian Academy of Science.*
- Harper, S. (2013) 'Demographic and Environmental Transitions.' Goldin, I. *Is the Planet Full? OUP.*
- Harper, S. (2013) 'Identity and Demographic Change.' Review commissioned as part of the UK Government's Foresight Project, *Changing Identities*.

- Hixon, L., Savage, E. and Chenoweth, L. (2012) Environmental and organizational factors associated with integrated aged care delivery structures in New South Wales. Working paper.
- Hixon, L. and Chenoweth, L. (2013) The culture of innovation within integrated aged care service providers. Working paper.
- Hixon, L. (2012) What influences the formation of integrated aged care structures? Results from provider focus groups. Working paper.
- Hoffman, J. Attias-Donfut, C., Cook, J. & (2012) Understanding African Migration: Intergenerational Relations, Citizenship and Belonging in a Comparative Context. In: Attias-Donfut, C., Cook, J., Hoffman, J. & Waite, L. (Eds.). *Citizenship, Belonging and Intergenerational Relations in African Migration*. Basingstoke, UK: Palgrave Macmillan.
- Hoffman, J. & Cook, J. & (2012) Introduction: Citizenship, Belonging and Intergenerational Relations in African Migration. In: Attias-Donfut, C., Cook, J., Hoffman, J. & Waite, L. (Eds). *Citizenship, Belonging and Intergenerational Relations in African Migration.* Basingstoke, UK: Palgrave Macmillan.
- Hoffman, J. Kalule-Sabiti, I., Mbenga, B., Amoateng, Y. & (2012) Country Monographs: Post-Apartheid South Africa. In: Attias-Donfut, C., Cook, J., Hoffman, J. & Waite, L. (Eds.). *Citizenship, Belonging and Intergenerational Relations in African Migration.* Basingstoke, UK: Palgrave Macmillan.
- Hoffman, J. (2012) Giants of the 21st Century: Population Ageing and Intergenerational Justice. *Journal of Population Ageing*, 5 (3): 147-50.
- Hoffman, J. (2013). Invited visiting lecturer 10 January–15 March, Masters Programme in Research Psychology, North-West University, Potchefstroom, South Africa.
- Hoffman, J. (2013). Invited guest lecture, 18 March Ageing in sub-Saharan Africa: trends and research. 'Ageing in a Global Context' – Master's Degree Programme, Institute of Gerontology, King's College, London, UK.
- Hoffman, J. (2013). Invited visiting lecturer 15 July–27 August, Masters Programme in Research Psychology, North-West University, Potchefstroom, South Africa.
- Howse, K. (2013) 'European Union: caught in the fertility trap'. *World Today*, Volume 69, Number 3.
- Howse, K. (2012) 'Healthy ageing: what can health services do?' *Perspectives in Public Health*
- Jun, J., Ki-Soo Eun and Seung-Eun Cha (2012/2013) 'Work-Life Balance of Korean Married Women: A Dilemma.'
- Leeson, G. (2013) 'The demographics of ageing in Latin America, the Caribbean and the Iberian Peninsula, 1950-2050', in *Envejecimiento –en America Latina y elCaribe* (ed. Montes de Oca, V.), pp. 53-75, UNAM, Mexico.
- Leeson, G.W., Mann, R. and Khan, H.T.A. (2013) Variations in grandchildren's perceptions of their grandfathers and grandmothers: Dynamics of age and gender. *Journal of Intergenerational Relationships,* Vol. 11 (4): 380-395.
- Leeson, G., Khan, H. and Findlay, H. (2013) Attitudes towards bearing the cost of care in later life across the world. *Illness, Crisis and Loss*, Vol. 21 (1), pp. 46-69.
- Leeson, G., Khan, H. (2013) Levels of welfarism and intergenerational transfers within the family: evidence from the Global Ageing Survey (GLAS). In McDaniel, S. A. & Zimmer, Z. (Eds.)

Global Ageing in the Twenty-First Century – Challenges, Opportunities and Implications, pp. 291-308. Ashgate, Burlington USA.

- Leeson, G. (2012) Inequalities in access to education: failing to provide skills-building and empowerment to girls. *Journal of Population Ageing,* Vol. 5, No. 4, pp. 211-214.
- Leeson, G. (2012) Migration as a policy response to population ageing Public sector governance of emerging risks. *International Risk Governance Council (IRGC)*, Lausanne.
- O'Neill, P. (2013) Review of 'Age and Identity in Eighteenth-century England' Ageing and Society, 33, pp 1471-1472

- Ahmad, N. 'Understanding the Fertility Decline in Brunei', at the Brunei Graduate Students' Symposium, Imperial College London, 6th April 2013.
- Ahmad, N. 'Kalau ada, ada; Kalau nada, nada: Rezeki in Reproductive Decision-Making amongst Women in Brunei', at the Southeast Asian Seminar Series, Department of International Development (ODID)/Queen Elizabeth House, University of Oxford, 29th November 2012.
- Ahmad, N. 'Reproductive Decision-Making amongst Women in Brunei', at the Oxford Institute of Population Ageing (OIPA) Seminar, 24th October 2012.
- Davies, B. A presentation on features of early POW studies which could contribute to a more integrated body of theory of care. It was given at the fortieth anniversary conference of the *British Society of Gerontology.* 13 September, 2013
- Davies, B. Speech at a Congregation of the University of Kent acknowledging the conferment of an honorary degree of Doctor of Literature. The topic was the role of the university in the support of social policy research in the post-Crisis environment. 18 July, 2013
- Edmunds, L. 'Oxford and Thames Valley: the UK HealthTIES partners', Hungary, 5 Oct 2012
- Edmunds, L. 'HealthTIES: WP5 The business plan to date', Barcelona, 11 Mar 2013
- Ghillani, F. (2013) 'Ageing, Migration and the Dynamics of Body and Self'. Paper presented at the *British Society of Gerontology* Annual Conference, 11 September 2013.
- Ghillani, F. (2012) 'Ageing, Migration and the Body'. Invited speaker at the President's Seminar, Wolfson College, University of Oxford, 26 November 2012.
- Hamblin, K. and Fry, G. (2013). 'The AKTIVE project: how telecare can improve the lives of older people prone to falls or who suffer memory problems', presented at the British Society of Gerontology Annual Conference, 11-13 September 2013.
- Bianchera, E. and Koivunen, E.R. (2013) 'Exploring telecare use in everyday life: a longitudinal and ethnographical methodology', *British Society of Gerontology Annual Meeting 2013*, 11-13 September 2013, University of Oxford.
- Bianchera, E. and Hamblin, K. (2013) 'Telecare, Wellbeing and Family Care: Findings from AKTIVE Project', *ESA European Sociological Association Conference*, 28-31 August 2013, University of Turin, Italy.
- Bianchera, E., Mann, R., and Harper, S. (2013) 'Intergenerational Practices and Cultural Transmission within Italian Transnational Families in South Wales', *ESA European Sociological Association Conference*, 28-31 August 2013, University of Turin, Italy.
- Bianchera, E., Mann, R., and Harper, S. (2013) 'Intergenerational relations, transnationalism and cultural transmission among Italian migrants in Wales'. *Research on Families, Migration and Ageing Workshop*, 30 May 2013, Social Sciences Institute, University of Leeds.
- Bianchera, E. and Hamblin, K. (2013) 'Telecare Use in Everyday Life: Benefits & Challenges - early findings from the AKTIVE project', European Sociological Association Conference, Turin, 29 September 2013.
- Hamblin, K. (2012) 'Introducing the AKTIVE Project', Telemedicine in Action Seminar Day, Oxford Telemedicine Institute, Green Templeton College Oxford, 29 November 2012.
- Harper, S. 'International Herald Tribune Panel, Ageing' London, 30 September 2013.

- Harper, S. (2013) '2013 Investors Forum', Hong Kong 23 September 2013.
- Harper, S. (2013) 'Keynote: GRID Conference', Stockholm 8 September 2013.
- Harper, S. (2013) 'Keynote: Swiss Re 150th Anniversary Conference', Zurich, August 2013.
- Harper, S. (2013) 'Keynote: International Population Conference', Groningen, NL, June 2013.
- Harper, S. (2012)'The Saïd Business School Alumni Dinner', London, 2 February 2012.
- Harper, S. (2012) 'Population Dialogue', Berlin, 3 September 2012.
- Harper, S. (2012) 'Keynote: MAN Debate: the MAN event on Ageing. Intelligence Squared Debate', 11 December 2012.
- Harper, S. 'Haberdashers' Aske's School for Girls', 29 November 2012.
- Harper, S. (2012) 'Cumberland Lodge, 23 November 2012.
- Harper, S. (2012) 'Keynote: The 4th LARNA Conference on 'Ageing in Latin America: Advancing the Research Agenda', Catholic University of Chile, Santiago Chile, 8–9 November 2012.
- Harper, S. (2012) 'Demographic Change Committee', House of Lords Evidence, London, 16 October 2012.
- Harper, S. (2012) 'Defusing the Timebomb: Demographics and Ageing Policy' 40 Years of Policy & Politics: Critical Reflections and Strategies for the Future Conference, Bristol, 18-19 September 2012.
- Harper, S. (2012) '2050: The Year the Population Stopped Growing' Imagining our Future TEDxHelvetia, Lausanne, Switzerland, 13 September 2012.
- Hixon, L. (2012) International Long-Term Care Policy Network. London, September 2012.
- Hixon, L. (2012) Nuffield College Occasional Seminar Series, November 2012.
- Hixon, L. (2012) Oxford Institute of Population Ageing, November 2012.
- Hoffman, J. (2012) 'Intergenerational relationships in South Africa: differential gazes and negotiated spaces.' IAGG Africa Ageing: Beyond Madrid + 10, 17–20 October, University of Cape Town, Cape Town, South Africa. Speaker
- Aboderin, I. & Hoffman, J. (2012) 'Care for Older Adults in Sub-Saharan Africa: Discourses and Realities of Family Solidarity.' Invited Presidential Symposium: Taking Care? Global Discourses on Intergenerational Relationships and Family Support. 65th Annual Scientific Meeting, Gerontological Society of America (GSA), 14–18 November. San Diego, USA. Coauthor
- Hoffman, J (2013) 'Care for older people in South Africa: negotiated spaces.' A one day invited colloquium on Ageing in Sub-Saharan Africa: Spaces and Practices of Care – 10 May. University of Leuven, Belgium. Speaker
- Hoffman, J. (2013) 'Ageing and Income Inequality in the BRICS Countries: the South African case.' Invited symposium of the BRICS Forum on Ageing at the 20th International Association of Gerontology and Geriatrics Conference (IAGG), 23-27 June. Seoul, South Korea. Speaker
- Aboderin, I. & Hoffman, J. (2013) 'Caregiving for older people in contexts of poverty in Sub-Saharan Africa: recognizing and addressing a "Cultural lag"'. Invited symposium at the 20th International Association of Gerontology and Geriatrics Conference (IAGG), 23–27 June. Seoul, South Korea. Co-author
- Aboderin, I. & Hoffman, J. (2013). 'Poverty-impacts on Subjective well-being in old age in Sub-Saharan Africa: Intergenerational and Psycho-social dimensions.' The Global Social Initiative on Ageing (GSIA) Presidential Symposium on International Perspectives on Poverty

and Liveability of Older Persons at the 20th International Association of Gerontology and Geriatrics Conference (IAGG), 23–27 June. Seoul, South Korea. *Co-author*

- Howse, K. '*Productive ageing: what do we know?*' Invited speaker at Scotland 2020: Realising the opportunities of an ageing population, Edinburgh, 3 October, 2013.
- Howse, K. '*The role of health services in promoting healthy ageing*.' University of Copenhagen, December, 2012.
- Howse, K. '*Health policy challenges of population ageing: a cross-national perspective.*' University of Lisbon, May 2012.
- Howse, K. '*Theories of ageing*.' University of Oxford/John Radcliffe, 26 June, 2012.
- Jun, J. (2013) 'Time Use and Successful Ageing: Life Balance from a Multidimensional Perspective.' Presented at the IAGG conference in Seoul.
- Jun, J. (2012) 'Balance Beyond Work Life.' Presented at the International Association for Time Use Research (IATUR) conference in Matsue, Japan.
- Leeson, G. 'Keynote: CEC Managers Conference', Berlin, May 2013.
- Leeson, G. 'Keynote: the 4th LARNA Conference on Ageing in Latin America', Santiago, November 2012.
- Leeson, G. 'Keynote: the 4th International Colloquium of Gerontology', Sao Paulo, October 2013.
- Leeson, G. 'Keynote: Royal Society of Medicine', October 2013.
- O'Neil, P. (2013) 'Foreign Domestic Helpers as Caregivers to Elderly Chinese: Activities and Issues of Surrogate Daughterhood'. Presented at Gender and Migration International Conference 2013.
- O'Neil, P. (2013) "Chinese Daughters" Employment of Foreign Helpers as Surrogate Caregivers for Ageing Parents: Implications for Parent-daughter relationships.' Presented at British Gerontological Association 2013.
- O'Neil, P. (2013) 'Why would filial obligation remain a strong normative value among modern Chinese women?' Presented at the International Association of Gerontology & Geriatrics 20th World Congress 2013.
- O'Neil, P. (2012) 'Chinese daughters negotiating traditional family norms and the modern world; implications for the care of ageing parents.' Presented at the Third International Gerontology Colloquium, 2012.
- Ozdemir, B. 'Renegotiation of Intergenerational Contract: Changing forms of Intergenerational Solidarity among Educated Turkish Women.' Presented at the International Istanbul Initiative on Ageing-Intergenerational Solidarity Conference, Istanbul, Turkey.
- Tye, M. Subject Family Talk at Exeter College, 26 February 2013.
- Tye, M. Presentation on "Proactive Policy Responses for Population Ageing in Vietnam" for the All Party Parliamentary Group (APPG) on Vietnam at Portcullis House, Houses of Parliament, Westminster, 03 September 2013

Conferences, Workshops, Lectures & Seminars

Conferences

The Annual Conference of the British Society of Gerontology

11-13 September 2013

The Oxford Institute of Population Ageing hosted the conference in Oxford at both Kellogg College and Keble College. Almost five-hundred delegates from thirty-one different countries presented and discussed issues centred on the conference title: "Global Ageing: Implications for Individuals and Societies."

The four plenary speakers were:

• Paul Fairchild

Co-Director, Oxford Stem Cell Institute, University of Oxford Keynote speech: 'Providing Healthcare for an Ageing Population: The promise and pitfalls of regenerative medicine'

Helen Small

Professor of English Literature and Fellow of Pembroke College, University of Oxford Keynote speech: 'The Long Life: Reflections'

• John Beard

Head, Ageing and Life Course Section, World Health Organization, Geneva Keynote speech: 'From Talk to Action'

• Axel Börsch-Supan

Director, Munich Centre for the Economics of Aging, Max Planck Institute for Social Law and Social Policy

Keynote speech: 'Population Ageing is not a Tsunami, and Demography is not our Destiny: Taking advantage of our lengthening lives'

LARNA Fourth International Conference

8-9 November 2012 Santiago, Chile

The fourth annual conference hosted by Servicio Nacional del Adulto Mayor (SENAMA) aimed to progress the research agenda for ageing in Latin America within the framework of the Institute's LARNA network.

Workshops

Fertility: Demographic Change in the South

7 March 2013

Workshop Speakers included:

- Dr Alexandra Alvergne, University of Oxford
- Dr Andrew Hinde, Southampton Statistical Science Research Institute
- Dr Ernestina Coast, London School of Economics
- Dr Saseendran Pallikadavath, University of Portsmouth
- Dr Rebecca Sear, London School of Hygiene and Tropical Medicine
- Professor Ian Timaeus, London School of Hygiene and Tropical Medicine
- Dr Christopher Wilson, University of St Andrews

3rd International Gerontology Colloquium

3 December 2012

Hosted by:

- Dr George Leeson, Oxford Institute of Population Ageing, University of Oxford
- Professor Bernd Seeberger, UMIT University Hall / Tyrol
- Professor Norbert Meiners, FHWT, Vechta-Diepholz-Oldenberg

RAND Dataset Workshop

25-26 June 2012 Lady Margaret Hall, University of Oxford Sponsored by the RAND Corporation

Keynote speakers:

- Michael Hurd (RAND)
- Sarah Harper (Oxford Institute of Population Ageing)
- Axel Boersch-Supan (SHARE)
- Somnath Chatterji (SAGE)
- Rose Anne Kenny (TILDA)
- Jinkook Lee (KLOSA)
- Andrew Steptoe (ELSA)
- Brendan Whelan (TILDA)

Lectures

Clore Lecture on Population and the Environment 2013

10th June 2013, St Anne's College, Oxford

Post 2015 Development Destination - What Population Dynamics Road Map? Dr François Farah, United Nations Population Fund

Seminars

During term time the Oxford Institute of Population Ageing organises weekly seminars on **Wednesdays** and **Thursdays**. The Wednesday seminars are informal and offer an opportunity for members of the Institute - students, visitors and senior academics - to share their current research. The Thursday seminars cover a topic/theme that is relevant to one of the Institute's research strands or collaborations. We invite speakers both from within Oxford University, as well as from national and international institutions, to present their current research.

The Thursday seminars are listed below:

Michaelmas 2012 'Impact of Population Change'

18 October 'Chinese daughters negotiating traditional family norms and the modern world: Implications for ageing parents' Patricia O'Neill, Oxford Institute of Population Ageing

25 October 'Obesity and Ageing' Dr Laurel Edmunds, Oxford Institute of Population Ageing

1 November 'Intergenerational Functional Solidarity between Adult Children and their Parents in Turkey' Burcu Ozdemir, Oxford Institute of Population Ageing

8 November 'Living in the end times: Report on a short course on end of life issues for older people in an English parish church setting' Dr Joanna Collicutt, Faculty of Theology and Religion

15 November 'The Economics of Ageing: Marketing in the Ageing Society' Prof Norbert Meiners. Private Fachhochschule für Wirtschaft und Technik, Vechta-Diepholz-Oldenburg, Germany 22 November 'Understanding the adoption of integrated aged care service structures: the case of New South Wales' Laurel Hixon, Oxford Institute of Population Ageing

29 November

'Regimes of Care: A Few Notes on the Play of Emotions and Intimacy' Philip Kao, Department of Social Anthropology, University of St Andrews

Hilary 2013

'Fertility: Driver of Demographic Change'

In association with the Collen Programme on Fertility, Education and the Environment

17 January

'Trust and Fertility Dynamics' Professor Francesco Billari, Department of Sociology

24 January 'Demographic and Democratic Transitions' Professor Tim Dyson, Department of International Development & Department of Social Policy, LSE

31 January 'Lifetime Fertility Intentions and the Great Recession in Europe: The Role of Reproductive Uncertainty' Dr Stuart Basten, Department of Social Policy and Intervention

7 February 'Family and Fertility in Developing Countries' Dr Kristin Snopkowski, Department of Population Health, London School of Hygiene and Tropical Medicine

14 February 'Unemployment and Fertility' Dr Berkay Özcan, Department of Social Policy, LSE and Political Science

21 February 'Friends, Family and Fertility' Dr Paul Mathews, Institute for Social & Economic Research, University of Essex

28 February 'Migration and Fertility Convergence' Ben Wilson, LSE

Trinity 2013 'Fertility & Education'

16 May

'Educational Differentials in Fertility -Global Level Determinants and Consequences'

Professor Wolfgang Lutz, International Institute for Applied Systems Analysis, Vienna, Austria 23 May

'Religion, fertility and the role of education'

Professor Vegard Skirbekk, International Institute of Applied Systems Analysis, Vienna, Austria

30 May

'The importance of women's education for fertility in sub-Saharan Africa: a multilevel perspective?' Professor Øystein Kravdal, University of Oslo, Norway

Media

- 14/11/13: Dr George Leeson, 'Modern retirement and ageing', BBC Radio Berkshire
- 11/3/13: Professor Sarah Harper, 'Is Britain a model for the future of a longer life?', BBC Radio 4
- 1/3/2013: Professor Sarah Harper, 'The challenge of ageing: PD James, Hans Rosling and Sarah Harper', *BBC World*
- 25/02/2013: Professor Sarah Harper, 'Ageing populations will have a huge impact on the social sciences', article in the *Guardian*
- 21/01/2013: Professor Sarah Harper, 'Chile projected to be the fastest ageing country in Latin America', '*Proyectan que envejecimiento en Chile al 2030 será el mayor de Sudamérica*'
- 18/01/2013: Norbert Meiners, Visiting Research Fellow, 'Advertisers turn silver into gold'-Marketing and Population Ageing, *Financial Times*
- 14/01/2013: Professor Sarah Harper, 'Women low earners and self-employed to benefit under 'single tier' pension', *BBC Today*
- 10/12/2012: Dr Isabella Abdoenn, 'Africa is ageing- but how prepared is the continent?', South African newspaper, *Business Day Live*
- 13/11/2012: Professor Sarah Harper, 'Why do women live longer?', BBC 4
- 9/11/2012: Professor Sarah Harper, article about the 'Demographic Change Committee', House of Lords, *BBC Democracy Live*
- 16/10/2012: Professor Sarah Harper, 'Why Britain's cities should be dementia-friendly', *The Voice of Russia*
- 5/10/2012: Professor Sarah Harper, 'TED Talk: Global Demographic trends'
- 5/10/2012: Professor Sarah Harper, 'Attitudes towards LGBT people in care homes', BBC Radio 4
- 3/10/2012: Hafiz Khan, 'Ageing in developing countries', Aljazeera TV

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