



UNIVERSITY OF
OXFORD

Oxford Institute of Population Ageing

ANNUAL REPORT

2014-2015

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.

Oxford Institute of Population Ageing

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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 globe's 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

Aims & Objectives

- 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.

Director's Report

This academic year, 2014/15, saw the Institute reach our seventeenth year. 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. The year also saw the very sad death in April of Dr Richard Suzman Director of NIA's Division of Behavioural and Social Research. Richard played a significant role in the establishment and success of the Institute and his friendship and wise words are sadly missed.

The Institute continued its close relationship with Kellogg College this year, and we remain grateful for the administrative and academic support and collaboration which the College continues to provide.

The funding base of the Institute remains over £4 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 funds the Directorship.

The Institute's relationship with the *Oxford Martin School* continues to be central to our work. Founded in May 2005, the School celebrated its 10th anniversary this year. The Institute was one of the Martin School's

founding Institutes in 2005 and undertakes inter-disciplinary research funded by the School. This year we continued our involvement in three OMS linked projects: the *Future of Food Programme*, the *Demographic Forecasting Project* and the *Managing the Commons* collaboration. All three involve collaborations with colleagues in different departments and divisions of the University, made possible by the inter-disciplinary approach of the OMS.

The Institute's Collen Programme, funded by the Life Sciences Research Partners, which researches the relationship between fertility, education and environment, has progressed well with academic publications, presentations and increasing links with the NGO world – in particular the IPPF.

The Institute continued its collaboration with *HelpAge International* working with the NGO in several Asian countries. The Institute also continued its collaboration with the *UNECE Population Unit* and *European Commission's Directorate General for Employment, Social Affairs and Inclusion*, working with the European Ageing Index Panel.

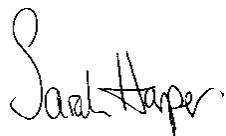
Our collaboration via the *IARU (International Association of Research Universities)* was further developed this year with new initiatives developed with the University of Copenhagen. In particular is a new collaborative research project on the physical environment with the University of Copenhagen. In addition, I have agreed to oversee a new collaborative theme within the

Demography and Ageing strand on demography, economics and society.

A course on the *Dynamics of Population Development* developed at the University of Guanajuato, Mexico as part of the *British Academy* funded research and capacity building activities in the region, continues to grow and be well received.

Within Oxford, the Institute was part of the successful KIC Health bid. It is now developing collaborative projects with its UK and European partners.

In June, the Oxford Institute of Population Ageing organised and co-hosted three events as part of the Government Office for Science's Foresight Programme. The first event, a local expert discussion on the *Current and Future Contribution of Older Workers*. The second event, an expert roundtable discussion on *the future of work in an ageing population*, hosted by Professor Peter Tufano. The third event, a panel discussion on *Generations Working Together*. The evidence and questionnaire



collected will form part of GO Science's evidence base for their Foresight Project: Future of an Ageing Population.

This year the Institute continued its termly two formal seminars a week, one on demography, the second covering topics on ageing populations per se. It continued its informal internal series allowing students and visitors to present weekly and more senior academics to explore early research ideas, or findings with colleagues. Series this year covered Fertility, Reproductive Health and Women's Empowerment; Care Practices: Towards a Re-Casting of Ethics; Norms, Values and Theories of Ageing; Drivers and Consequences of Population Ageing in Central and Eastern Europe; Historical Demography – A Place in Modern Demography? We also welcomed twenty-four visitors from around the globe

The year has again been one of developing new initiatives, and consolidating past research. We look forward to the challenges and opportunities of the next academic year.

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

Members of the Oxford Institute of Population Ageing – 2014/15

Professor Sarah Harper

Director of the Institute,
Professor of Gerontology

Dr George Leeson

Co-Director of the Institute

Dr Kate Hamblin

Senior Research Fellow

Dr Jaco Hoffman

Senior Research Fellow

Kenneth Howse

Senior Research Fellow

Professor Bleddyn Davies

Professorial Fellow

Dr Joyann Andrews

Research Fellow

Dr Emanuela Bianchera

Research Fellow

Dr Melanie Channon (Frost)

Research Fellow

Dr Laurel Hixon

Research Fellow

Dr Pia Jolliffe (Vogler)

Associate Research Fellow

Dr Hafiz Khan

Associate Research Fellow

Dr Alejandro Klein

Associate Research Fellow

Dr Maja Zaloznik

Research Fellow

Nana Nanitashvili

Senior Research Officer

Dr Katia Padvalkava

Senior Research Officer

Claudia Azevedo

LARNA Research Officer

Paul Ayernor

AFRAN Research Officer

Verity Robins

Research Officer

Emilie Walton (Servas)

Institute Administrator

Debbie Russell (Alder)

Assistant Administrator

Anne Mackintosh

Publications Officer

Caroline Harper-Donnelly

Institute Secretary

Norainie Ahmad

Student

Brian Beach

Student

Francesca Ghillani

Student

Pamela Irwin

Student

Patricia O'Neill

Student

Burcu Ozdemir

Student

Atulya Saxena

Student

Matthew Tye

Student

Visitors 2014-2015

George Leeson, Debbie Alder (and Katia Padvalkava for part of the year) continue to run the Institute's visitors' programme. During the 2014/2015 academic year a total number of 18 longer term visitors, pursuing their own independent research or as part of the Collen research programme, visited the Institute. They represented around 11 countries from across the globe.

General Visitors

Marina Lugo Areliano - Universidad de Guanajuato, campus León (Mexico)

Junior Academic Visitor. 9 October 2014 to 6 December 2014.

Area of Research: Young motherhood in higher education.

Adela Balberas Cejudo – University of Deusto (Spain)

Visiting Academic. 14 June 2015 to 20 September 2015.

Area of Research: Health & Wellbeing construct to the Senior Tourism comprehension advancing an innovative path of Health in all Policies, and also an innovative strategy to contribute to an active and healthy ageing.

Hao-Hsiang Cheng - Department of Family Medicine, National Taiwan University Hospital, Ph.D. Program, Graduate School of Life Science, National Taiwan Normal University (Taiwan)

1 September 2014 to 31 August 2015.

Area of Research: The impact of metabolic syndrome on health in the elderly the burden of sarcopenia and sarcopenia obesity in the elderly policy changes of post-acute care and long term care in Taiwan the culture sensitive issues in geriatric care between western and eastern countries.

Rina Mustafa Devilly - Warwick Business School, University of Warwick (UK)

Visiting Academic for Michaelmas Term 2014.

Area of Research: Comparative study between Singapore and the United Kingdom. It focuses on the issues pertaining to the ageing workforce taking into consideration the drivers of the demographic change

Yujie Gan - Peking University (China)

1 November 2014 to 19 December 2014.

Area of Research: Uncertain demographic present and future of China: applying the data of 6th national census.

Marta Ortega Gaspar - Departamento de Derecho del Estado y Sociología. Facultad de CC. Económicas. (Spain)

Visiting Academic from May 2015 to June 2015

Mark Gorman – HelpAge International, Director of Strategic Development (UK)

Institute Fellowship for 2015-2018

A figure from the world of population ageing who has made a key contribution to the subject.

Matt Kaplan - Department of Agricultural Economics, Sociology and Education The Pennsylvania State University (USA)

Professor of Intergenerational Programs and Aging. 15 - 30 June 2015

Area of Research: Intergenerational Contact Zones.

Anne Katahona –Makerere University, College of Health Science (Uganda)

Collen Visiting Fellow 2 January 2014 to 31 December 2014.

Area of Research: Review of literature on the role of education in women's control of their fertility in Africa.

Sowmya Mangippudi - Robertson Scholars Leadership Program, Duke University and UNC Chapel Hill (USA)

Junior Visiting Scholar June 2015- August 2015

Song Mei - Beijing Academy of Social Sciences (China)

April 1st 2015 to March 31st 2016

Area of Research: The comparative study of China and the UK community endowment. UK community endowment. Plan and the relevant legal system. The Implications from British community care model for China.

Ana Maria Lopez Narbona - Facultad de CC. Económicas, University of Malaga (Spain)

Visiting Academic for the period from May 2015 to September 2015

Area of Research: Immigration, population, generations, crime.

Seongmi Oh - MA student at University College London (UK)

Junior Visiting Scholar for a period from 8 September 2014 to 7 July 2015

Area of Research: Feminisation of migration.

Wang Qihui - Industry design department, School of Mechanical Engineering, Tianjin Polytechnic University (China)

9 March 2015 to 6 March 2016

Area of Research: Comparative Study on the Older People's Public Cultural Consumption Form and Development Model in China and UK.

Anu Rahmohan - Discipline of Economics University of Western Australia (Australia)

15 September 2014 to 15 December 2014.

Area of Research: The links between migration and health, Social networks and Health and Well-being of elderly in India

Abril Saldana - Departamento de Estudios Sociales Universidad de Guanajuato (Mexico)

Collen Visiting Associate for a period from 9 October 2014 to 6 December 2014.

Area of Research: Pregnancy and maternity and the implications for higher education institutions in Mexico.

Mariano Sanchez - Departamento de Sociología Facultad de Ciencias Políticas y Sociología Universidad de Granada (Spain)

Visiting Academic from 15 to 30 June 2015

Area of Research: Intergenerational Contact Zones

Tina Webber - Technical University of Berlin (Germany)

13 October 2014 to 14 March 2015

Area of Research: Elderly suicide and (2) therewith on the tension between social demands and individual self-destruction in analysing the mutual influence between the micro level (individual communication through suicide notes), the meso level (suicide prevention and suicide assistance organisations) and the macro level (political and media discourse).

Hongyan Yang - School of Political Science and Public Administration, Wuhan University (China)

14 August 2014 to 9 August 2015

Area of Research: The population ageing and medical insurance nexus in a selection of countries as her research content.

Collen Visitors

1. Urbain Boutelegier (Belgium)
2. Pia Jolliffe, neé Vogler (Austria)
3. Anne Ruhweza Katahoire (Uganda)
4. Akim J. Mturi (South Africa)
5. Abril Saldana (Mexico)

Research Strands

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:

1. Understanding Demographic Change
2. Demography & Economy
3. Demography & Society
4. Bio-demography & Health
5. Demography & Innovation
6. Demography & Environment

Understanding Demographic Change

Coordinator: Dr George Leeson

Scale and Context:

The main question driving the matched funding research is “How will societies adapt in a physical, economic, and social way, to the significant 21st Century population changes?”

The research aims:

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.

Research

In line with the stated research aims, the DFP has developed a number of collaborative and interdisciplinary research initiatives with external experts in Northern Europe, sub-Saharan Africa and Latin America, and more recently in Central and Eastern Europe.

In Northern Europe, the DFP has the following research initiatives:

- *Future prospects for longevity* in the United Kingdom and Denmark. Working closely with the national statistical bureaux in the two countries, this research looks at the future prospects for longevity and its impacts on population ageing. This work will also be extended to Latin America.
- *The new demography of death*. As populations age, societies will experience death on an unprecedented scale. This has implications for individuals, families, communities and health and social care, particularly end-of-life care. This research investigates these issues in the United Kingdom.
- *Homelessness in later life in Denmark and the United Kingdom*. Following the completion of research in Denmark, proposals are now in place to replicate this research in the United Kingdom to determine the impact of different welfare regimes on homelessness in later life.

In sub-Saharan Africa, the DFP considers:

- *Education, environment and fertility in sub-Saharan Africa* is being researched extensively under the programme funded by the Life Sciences research Trust and is bringing together a network of researchers, practitioners and policy makers across sub-Saharan Africa.

In Latin America, the DFP has three research initiatives:

- *Demographic development in Latin America*. This work continues to map demographic development across the region since 1950 exploring convergence/divergence of demographic components and forecasting the future developments and their impact on health and social care, family and financial security; (*leveraged additional funding from the British Academy*).
- *The role of grandfathers in changing families*. Having completed research in this field in Denmark and the United Kingdom, the team is developing and extending this research across Latin America (Mexico, Chile And Argentina) where family formation patterns are changing rapidly in the context of demographic ageing of the populations.

Capacity building and network collaboration:

In close collaboration with both the Clore and Collen Research programmes, the DFP capacity building and network collaborations have targeted academics, policy makers and practitioners in the three regions.

Activities have included:

- Seminar Series in Trinity 2015 – *Historical demography: a place in modern demography?*;
- International colloquium addressing the socio-demographic impact of ageing populations, hosted by the University of Malaga in collaboration with the Institute, November 2014;
- Two workshops at the University of Copenhagen's IARU Summer School, July 2015, entitled *The dynamics of demographic ageing* and *Ageing populations: implications and impact*;
- Capacity building as part of the British Academy International Mobility Award with workshops in Mexico (October 2014 and March 2015);
- the 1st LARNA training and capacity building workshop in Leon, Mexico (March 2015);
- the 5th LARNA Conference at the University of Buenos Aires, Argentina, November 2014 and
- Academic visits to Oxford from the University of Guanajuato-Leon (December 2014 and July 2015).

In collaboration with colleagues in Turkey and at the University of Nevada, the team is extending its collaborative research activities into the MENA region.

Academic Publications:

Environment, Health and Ageing, in *Environmental Gerontology in Europe and Latin America - Policies and Perspectives on Environment and Aging* (eds. Sánchez-González, D. and Rodríguez-Rodríguez, V.), Springer, 2015 (in press).

Grandfatherhood: Shifting Masculinities in Later Life, (with Mann, R. and Tarrant, A), *Sociology*, <http://soc.sagepub.com/content/early/2015/03/18/0038038515572586.abstract>, 2015.

Understanding demographic change in Europe, in *Bringing the burning issue of global demographic change to Europe's stages* (eds. H. Wiley, E. Varenne & P. Overmann), European Theatre Convention, Paris, 2015.

The Move to Abolish Mandatory Retirement Age: The Case of the United Kingdom, (with H. T.A. Khan), in *Retirement in Japan and South Korea: The past, the present and the future of mandatory retirement* (eds. M. Higo & T.R. Klassen), pp. 148-163, Routledge, 2015.

Familial solidarity and orientation and life enjoyment in later life in urban areas of Malaysia, the Philippines and Singapore, *Families, Relationships and Societies* (in press), 2015

Becoming a grandfather is life's dessert. A study of the role of grandfathers in the modern family in Denmark, in *Identidades, Vinculos y Transmision Generacional* (eds. Alejandro Klein, Ana Maria Chavez Hernandez, Luis Fernando Macias Garcia & Carmen Rea), Manantial, Buenos Aires, 2014.

Press and public outreach:

- 12 January 2015– BBC 1, Breakfast News, The prospects for increasing longevity.

Presentations:

- *Current situation and challenges of the policy of dementia care in the EU countries*, HCR International Symposium, Tokyo, 2nd October 2014.
- *European Policies on Dementia*, 1st LARNA Training and Capacity Building Workshop, University of Guanajuato-Leon, Mexico, 27th March 2015.
- *Global ageing and the role of families*, Vth International Population Ageing Colloquium, University of Malaga, Spain, November 2014;
- *The challenges and opportunities of an ageing population*, The Future of an Ageing Population Conference, University of Salford, UK, June 2015;
- *The demographics of increased longevity*, The Extension of Life, Challenges and Opportunities of Living Longer Lives, Altius 2015 Conference, Oxford Martin School, September 2015;
- *Mobility and social relations among older people*, IARU Research Conference, University of Copenhagen, Denmark, August 2015;
- *Increasing longevity and family dynamics*, Vth LARNA Conference, University of Buenos Aires, Argentina, November 2014;
- *Who wants to live forever?* Oxford Rotary, Oxford, February 2015;
- *Understanding demographic change in Europe*, 1st European Theatre Convention, University of Timisoara, Romania, April 2015.

Policy:

- Invited as demographic expert to address *impact of demographic developments on issues relating to food safety and nutrition* at the European Commission, Health and Consumers Directorate-General, DG-SANCO, Directorate E -Safety of the Food Chain - series of expert group meetings to help develop a strategy for DG SANCO's policy and legislative framework to deliver on EU food safety and nutrition to 2050;
- Invited to contribute to the UK Government's Foresight Programme: *Demographic trends and forecasts for the UK*.

These research activities of the DFP have been enhanced via its contribution to the Institute Visitors Programme. During the past year this Visitors Programme has enabled the Institute to welcome scholars in demography who have contributed to the DFP capacity building and collaborative research across the globe.

More than 20 visitors linked to DFP have spent time at the Institute 2014-15, and these have included:

- Professor Alejandro Klein, Guanajuato-Leon, Mexico: The dynamics of demographic change in Central America and the role of grandfathers in modern families
- Dr Abril Saldana, Guanajuato-Leon, Mexico: Social demography
- Dr Mehmet Tosun, University of Nevada, USA: Migration across demographic divides
- Professor Marta Ortega, University of Malaga, Spain: Social demography
- Dr Tomojo Takagi, Tokyo, Japan: Ageing workforces
- Dr Anne Katahoire, Uganda: Fertility and education

Planned collaboration between LARNA and AFRAN (African Research on Ageing Network) to address key population ageing issues in a South-South dialogue. This collaborative network will hold a workshop in South Africa in early 2016 to identify key research areas and to promote South-South capacity building.

Finally, together with two DFP visitors, Dr Mehmet Tosun and Professor Nilufer, we have begun the development of an interdisciplinary research network for demographic development in the Middle East and North Africa (MENA).

Other awards/measures of esteem:

British Academy International Mobility Award 2012-2015, Dr George Leeson

DFP Associates:

Professor Alejandro Klein, University of Guanajuato-Leon, Mexico

Professor Veronica Montes de Oca, UNAM, Mexico

Professor Carla da Silva Santana, University of Sao Paulo, Brazil

Dr Mehmet Tosun, University of Nevada, USA

Professor Nilufer Yaylagul, Akdeniz University, Turkey

Dr. Zsuzsa Széman, Institute of Sociology of the Hungarian Academy of Sciences, Budapest

Professor Agnes Nemenyi, Department of Sociology, University Babes-Bolyai, Cluj-Napoca, Romania

Professor Andreas Hoff, University of Gorlitz, Germany

Professor Ricardo Iacub, University of Buenos Aires, Argentina

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.

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.

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 verticalisation 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 demographics, 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: Oppenheimer Fund

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.

A Research Agenda on Families and Ageing in Africa

Coordinator: Jaco Hoffman with Isabella Aboderin and Norah Keating

Funding: North-West University, South Africa

The world looks to families as the key social group in which older people are embedded and supported. Nowhere, arguably, is this truer than in Africa, one of the globe's poorest and least developed regions where – in the broad absence of comprehensive formal welfare systems – families are pivotal for understanding and for addressing challenges and opportunities of ageing.

A sound empirical and theoretical understanding of these realities is urgently needed, not only to fill an acute gap in our knowledge about the fabric and functioning of African societies, but also to provide a basis for forging appropriate policies to strengthen families and their support systems to harness ageing in the region.

THE WORKSHOP: In response to this need, the Global Social Initiative on Ageing (GSIA) of the International Association of Gerontology and Geriatrics (IAGG) convened an expert workshop to forge a research agenda on families of older adults in Africa. The resulting research agenda is intended as an open resource for all those interested in examining issues of families and ageing in Africa toward informing policy and practice, and advancing global debates in gerontology.

Publication: Since the workshop in 2013, Aboderin and Hoffman subsequently published a commentary on Families, Intergenerational Bonds and Ageing in sub-Saharan Africa in the Canadian Journal of Aging.

Intergenerational Contact Zones (ICZs)

Coordinators: Jaco Hoffman; Matt Kaplan, (Pennsylvania State University, USA); Mariano Sánchez (University of Granada, Spain; Leng Leng Thang (National University of Singapore, Singapore).

A multi-disciplinary group of scholars and practitioners explored existing approaches to chart new strategies for creating effective intergenerational spaces in diverse community contexts. The concept (*Intergenerational contact zones*) is an integrated conceptual framework through which the intersections between environmental design and intergenerational relations could be better understood. An intended outcome of this exploration was to establish a working group of professionals interested in collaborating on research and outreach education endeavours leading to the development of new tools and resources for creating and/or enhancing intergenerational spaces.

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.

Older People's Associations in SE Asia

PI: Sarah Harper

Funding: WHO, Age International and European Commission.

The aim of this study is to look at the work of Older People's Associations (OPAs) in 4 countries in the region, Cambodia, China, Vietnam and Myanmar, and to assess their impact on the well-being of older people. The main partner in the study is HelpAge International. OPAs are participatory membership organizations that are led or managed by older people. In the four study countries they operate mainly in rural areas. They are multi-functional, and their functions reflect (i) the limited capacity of the state to provide help and support to older people, and (ii) the lack of income security of many of the members. We will use the data we are collecting in the study (i) to assess the impact of the OPA approach on key aspects of the well-being of older people – their health, their income security and their integration into their communities; (ii) to elucidate the conditions for the successful delivery of improvements by OPAs in these domains; and (iii) to assess the sustainability and replicability of the OPA approach.

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 utilisation of ICT is a fundamental pre-requisite for full and active citizenship – in the family (inter- and 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 polarisation 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. It is also increasingly a part of health and social care provision, with the shift towards telecare, telehealth and assistive technology. The age-divide discussed above may have implications for the successful uptake and usage of these assistive technologies. 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 £1.3m project, funded by the Technology Strategy Board and ESRC through the Assisted Living Innovation Platform, was conducted over three years from June 2011-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. These key partners worked with the support of the wider AKTIVE consortium, comprising medical experts, experts on 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. AKTIVE also had the benefit of an Advisory Board comprising leading experts in the field. The project investigated following topics:

- What are the characteristics of older people who use telecare, and in what context are they doing so? (With a focus on older people with dementia and / or susceptibility to falls.)

- How is telecare equipment used in private homes, and what is its significance for the users, carers, agencies and workers operating there?
- How, when and in what ways can (unpaid family) carers benefit from the use of telecare in older peoples' homes (and does this affect carers' capacity to remain in paid employment)?
- What are the barriers to the adoption of telecare for individuals, families, local communities and service providers (and what innovations are needed to overcome them)?
- Does telecare offer opportunities to improve job design and job quality for care workers, providers and commissioners, or for other health and related workers who attend older people at home, and does it improve outcomes for older people and their carers?
- What are the main features of the current / future market for telecare, and what can be done to enhance innovation and improve take-up of appropriate technical developments?

The study involved:

- 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.

Using technology to support older adults with dual sensory impairment: an everyday life analysis

Researcher: Dr Kate Hamblin

Funding: Sense

Following on from the AKTIVE project, the charity Sense approached the project's academic partners to commission a study utilising the same methodology to examine the use of assistive technology by older adults with dual-sensory impairment. Sight and hearing decline with age for a variety of reasons and as a result, it is estimated that one in nine people over the age of 60 have some form of visual impairment, and two-thirds of partially sighted and 64% of blind people are aged 75 or over. It is also estimated that over 6.3 million people over the age of 65 have a hearing impairment and there are around 350,000 people with dual-sensory impairment (DSI) in the UK, of whom 222,000 are over 70 years of age. By 2030 the numbers of people with DSI will reach nearly 570,000 (a 60% increase, with 418,000 will be over the age of 70). Technology is increasingly being integrated into health and social care provision and this project examines the particular challenges faced by older adults with dual sensory impairment.

The project's research questions are as follows:

- (i) What telecare equipment (or other assistive and /or mainstream technologies) exists which older people with DSI could use to support them to remain in their own homes and retain their independence?
- (ii) Which agencies and providers offer, arrange and / or monitor this support, and is there scope for extending or enhancing this type of provision, by widening access to it or extending the available range of products and services?
- (iii) What constraints do people with DSI experience in their everyday lives, and how could telecare and associated technologies help them to overcome these and achieve their own aspirations and engage in activities of their own choice?
- (iv) What barriers to the use of telecare and/or other technologies by older people with DSI exist, how could these be addressed, and what factors or circumstances would facilitate their more effective use?
- (v) What challenges do older people with DSI face in leading independent lives and engaging in activities of their own choice, and how might telecare contribute to supporting them or the people / services assisting them, particularly in the context of any other health conditions or needs they may have?

The project commenced in June 2014 and will be completed in November 2015.

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 neglected by both 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.

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

African Research on Ageing Network – AFRAN

Coordinator: Jaco Hoffman and Paul Ayernor

For the academic year 2014/15, AFRAN witnessed a continued growth in its membership as well as an increased participation of members through the establishment of the network's weekly newsletter. Members contribute to the content of the notices by bringing to the attention of the network new publications, conferences and fellowship opportunities. AFRAN also facilitated for 6 AFRAN members to attend the 2015 Joint ACSA IAHSIA International Conference in Perth, Australia.

Specifically;

- **Membership:** AFRAN has added new members during the course of the year. Current membership stands as:
 - Individual members: 154 members
 - Organizations/Institutions: 10 organizations
- Newsletters and weekly notices are sent to members on weekly basis-these include notices about conference announcements, new publications, national data sources, training and scholarship programmes.
- The newly updated database is an online repository of publications on ageing in Africa with over 511 references with articles attached in 6 categories (Population Ageing; Intergenerational Dynamics; Human Rights and Elderly abuse; Health; Economics of ageing; Care) with sub-fields.
- 1. **Conferences:** Paul Ayernor was invited to attend the 2015 Joint ACSA IAHSIA International Conference 'Global Communities Coming Together'. A further five delegates from AFRAN were sponsored by CommonAge to attend the conference in Perth, Australia.
- **Publication:** Now submitted for review, Jaco Hoffman and Katrien Pype edit 'Ageing in Sub-Saharan Africa: Spaces and Practices of Care' as part of the 'Ageing in a Global Context Series' for Policy Press. The series editors are Chris Phillipson (University of Manchester, UK), Toni Calasanti (Virginia Polytechnic Institute and State University, USA) and Thomas Scharf (NUI Galway, Ireland)
- **Research:** AFRAN and LARNA are exploring a joint research project, namely 'The Contemporary Culture of Care in the Global South' and a proposal to this end was submitted to the National Research Foundation / Newton Fund.

Latin America Research Network - LARNA

Coordinator: George Leeson

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

- **Publication of the book** *Identidades, Vinculos y Transmision Generacional* (eds. Alejandro Klein, Ana Maria Chavez Hernandez, Luis fernando Macias Garcia & Carmen Rea), Manantial, Buenos Aires, 2014.
- **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 final year of the project, in October 2014 and March 2015, the *Dynamics of Population Development* courses have been held at the University of Guanajuato-Leon with over 70 students attending. Professor Klein and Dr Sabena visited the Institute in 2014-15.
- **The 5th LARNA conference** was held in November 2014 at the University of Buenos Aires, Argentina, and the 6th conference is scheduled for July 2016 in Brazil.

Two research areas are being pursued:

1. **Demographic development in Latin America.** This work continues to map demographic development across the region since 1950 exploring convergence/divergence of demographic components and forecasting the future developments and their impact on health and social care, family and financial security; (*leveraged additional funding from the British Academy*).
2. **The role of grandfathers in changing families.** Having completed research in this field in Denmark and the United Kingdom, the team is developing and extending this research across Latin America (Mexico, Chile And Argentina) where family formation patterns are changing rapidly in the context of demographic ageing of the populations.

LARNA's newsletters continue to be produced and distributed to the membership which now comprises almost 80 academics and policy makers across the region.

Eastern Europe Ageing Societies in Transition - EAST

Coordinator: Dr George Leeson

In 2014-15, EAST has remained a hub for information exchange between its members, numbering almost 200. A workshop was held for the network at the University of Gorlitz in June 2015 with around 30 participants presenting on depopulation in rural areas of the region.

Members of the network are involved in two areas of collaborative research with the Institute:

- ***Migration and fertility in Central and Eastern Europe.*** This innovative research looks at reproductive economic development, female emigration and 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.
- ***The depopulation of rural areas in Central and Eastern Europe.*** The DFP team arranged a workshop at the University of Gorlitz, Germany, June 2015, bringing together experts from across the region to discuss issues of depopulation of rural areas. As a consequence the team is developing proposals to research the impact of this demographic change on social isolation in later life (Poland, Hungary and Slovenia).

Asia-Pacific Research Network on Ageing - APPRA

Coordinator: Professor Sarah Harper

The APPRA network has supported 6 longer term visitors this year to the Institute from the region: Hao-Hsiang Chang, Yujie Gan, Hongyan Yang, Seongmi Oh, Song Mei and Wang Qihui. The network has also facilitated visits by both Dphil students and faculty to Singapore, China, Hong Kong, Taiwan, Bangladesh and Korea. Current research programmes include: 'The ageing of the farm population in Vietnam and its impact for food production' ; Evaluation of older people's organisations; son-preference in Nepal and India; pension planning in south –east Asia, life course and ageing in Vietnam; and inter-generational relationships in Singapore and Hong Kong.

Individual Reports

Dr JoyAnn Andrews

JoyAnn continues her work as a Research Fellow at the Institute. This year she has continued working on applications for the funding of her project on 'Fibromyalgia and Workability'. JoyAnn has also been working with George on preparing a grant application for a study on 'Afro-Caribbeans in Oxford: Identity Across Generations'; and Jaco on 'Black African and Caribbean Men: Masculinity, Fatherhood and Family in Different Cultural Contexts'.

Paul Ayernor

Paul is the research officer for the African Research on Ageing (Afran) at the Oxford Institute of Population Ageing.

Paul is a co-author of a recent article, "Applying Neighborhood-Effect Research to a Global South City: A Case Study of Collective Efficacy in Accra, Ghana's Low-Income Areas". -Special Issue of the Global South –news. Paul presented a paper, "Early Life Disadvantage, Social Integration, and Health Outcomes among Older Adults in Ghana" at Popfest 2015-at the Plymouth University. He was awarded the CommonAge Scholarship to attend the IAHS/ACSA Conference 2015, in Perth Australia.

Claudia Azevedo

Claudia Azevedo is a visiting PhD student from Portugal, Instituto de Ciências Biomédicas Abel Salazar (ICBAS), Oporto University. Her research focuses on Intergenerational Programming. The issue about a dearth of research on the quality and sustainability of IEPs constitutes a research gap. Thereby Claudia's research main question is: What constitutes sustainable IEPs and why. The challenge of sustainable IEPs is to endorse a change in generational behaviours, but most off all, to enable younger and older generations to respectively relate to each other. In the past academic year Claudia continue the data collection.

Claudia submitted a paper to the Journal of Intergenerational Relationships "*Different Experiences, New Relationships: evaluation of an Intergenerational Education Programme in Porto, Portugal*".

Claudia has presented a poster at the Institute "Towards Sustainable Intergenerational Education Programmes: current challenges and future prospects". She also took part in the IOPA Intergenerational Contact Zones Meeting/Workshop with one oral presentation, in Trinity Term 2015 "Intergenerational Contact Zones: Park Infante D. Pedro, Aveiro, Portugal".

Claudia has continued in her role as the Research Officer for LARNA (Latin American Research Network on Ageing) at the Oxford Institute of Population and Ageing.

Dr Emanuela Bianchera

Emanuela moved to the Unicef Office of Research in Florence, Italy in February 2015, but continues her work as a Visiting Research Fellow at the Institute. Her current research projects include Intergenerational Relationships in Bilingual Families, funded by the Leverhulme Trust, and the Institute's Collen Programme on Education, Fertility and the Environment in Developing Countries.

Emanuela's external memberships include a research membership at the Oxford Martin School, 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's focus remains the real and financing economies of social and related care. The approach he has been developing and applying has been first, to estimate how variations in service, other resource and other kinds of 'input' influence outcomes valued in their own right by those primarily affected; and then use the information and understanding of the causal mechanisms to develop policy argument about how to improve policy performance both with respect to 'effectiveness' and 'efficiency' and fairness of costs and benefits. Attempting this has required the accumulation, development and use of theory from various disciplines, repertoires of designs and other tools for the collection and analysis of empirical evidence, and empirical research enriching the stock of knowledge and hypotheses. This tool-bag, called the Production of Welfare approach in book and paper titles from 1981, is increasingly being used, extended, and applied to new issues and used in new contexts in policy analysis and development.

Bleddyn is an active member and has been appointed a trustee of Research in Specialist and Elderly Care, a charity whose objective is to promote research and policy analysis to improve fairness, effectiveness and efficiency in care support and wellbeing policies for older people. RESEC has an active branch based on Green Templeton College. Bleddyn is an active member and is currently developing a paper on economics and policy development for the subgroup of the GTC branch focused on investment.

Bleddyn continues to participate in professional conferences and seminars, remaining a member of the Board of a quarterly journal of which he ceased to be Chair of the Editorial Board five years ago *Social Policy and Administration*, and a member of the boards of an American journal of which he was the first International Editor, the *Journal of Aging and Social Policy*, and of the American journal *Non-Profit Manpower, Management and Leadership*. Conflicting commitments prevented me from attending and presenting a paper at the Southampton conference of the British Society of Gerontology. He continued to attend meetings of the Social Work History Group at King's College. He attended the conference of the Social Services Research Group at Birmingham, and attended the residential conference of the International Long-Term Care Planning Network in London. As well as OIPA seminars, he attended other James Martin School seminars, some of the Social Policy and Intervention seminars at Oxford, and seminars at the LSE. Though other health difficulties during the last few years now no longer constrain his ability to get around, the vision difficulties make complex and long journeys difficult.

Dr Melanie Channon (née Frost)

Melanie Channon is a Research Fellow on the Programme *Fertility, Education and Environment*, which is funded by the Life Sciences Research Partnership. Working closely with the team headed by Professor Sarah Harper, the PI of the Programme, Melanie's work has focussed on son preference and fertility in South Asia. This has included comparative analyses of different countries experiences as well as in-depth quantitative and qualitative studies of Nepal and Pakistan. Specific research has included:

- A comparative analysis of son preference and its effect on fertility and contraceptive use in Afghanistan, Bangladesh, Nepal, India and Pakistan.
- A mixed methods study in Nepal analysing population census data, and interviewing key informants – such as policy makers, health workers, law enforcers and heads of NGOs – in the Kathmandu Valley. The aim was to find out about interventions, which might reduce the practice of sex-selective abortion, as well as to find out about the manner in which women are able to obtain such abortions, given that they are illegal.
- A longitudinal study of son preferring behaviour in Pakistan.
- Analysing how son preference shapes early childhood mortality and morbidity through nutrition in Nepal.
- A comparative study of the different manifestations in son preference exhibited by Hindus and Muslims across South Asia.

Melanie is also PI on a project entitled "Evidence and Action for Reducing Sex-Selective Abortion in Nepal", which is funded by the Birth Control Trust. This project is in partnership with Dr Stuart Basten at the Department of Social Policy and Dr Mahesh Puri at the Center for Research on Environment, Health and Population Activities (CREHPA), Nepal. This project has been running since January 2015. In March and April Melanie visited Nepal to conduct fieldwork for this project, which involved interviewing key informants about sex-selective abortion and son preference in Nepal. She has also presented work from this project at two conferences (APA and BPS), and a day meeting on sex ratios.

Over the summer the new Institute blog has been launched, which Melanie is leading on. So far there have been 13 blog posts on a wide variety of topics and we're hoping to increase its reach over the coming academic year.

In Michaelmas Term Melanie organised a seminar series on "Fertility, Reproductive Health and Women's Empowerment". The seminar series involved 8 speakers, who were selected because of their relevant expertise and diverse backgrounds. They covered a range of disciplinary backgrounds from Public Health and Demography through to Anthropology, as well as speaking about geographical areas stretching from Mexico through to Burkina Faso and Pakistan. Talks lasted around an hour and discussions continued for 20-30 minutes after most talks, with active engagement from most audience members.

Melanie continues to edit the British Society for Population Studies Newsletter. She also co-organised the Fertility and Reproductive Health strand at this year's BPS conference.

Francesca Ghillani

Francesca's research focuses on ageing as a cultural process. Exploring day-to-day bodily practices and experiences of Italian women living in Italy and in the UK, her thesis aims to study if migration and the consequent exposure to new social norms and meanings can affect the conceptions of the body and generate a different perception of ageing. Francesca has successfully passed her Confirmation of Status and is now in the final stages of writing her thesis.

In addition, Francesca continues her work as chair of the Life-Stories Society at the Oxford Centre for Life Writing and is a member of the Governing Body and of the Academic Committee of Wolfson College.

Dr Kate Hamblin

Kate Hamblin is a senior research fellow at the Oxford Institute of Population Ageing. In the past year, she has managed a research site on a collaborative research project, funded by Sense, the charity for deafblind people. This project utilises a methodology developed during the Technology Strategy Board and ESRC-funded ACTIVE project and explores the use of assistive technologies by older people with dual sensory impairment to remain independent.

In addition, Kate has also been working with the British Museum on a project examining the impact of population ageing on the museum and gallery sector, addressing issues such as volunteering, visitors, donors and trustees as well as compiling a series of 'good practice' case studies.

This year, Kate was also seconded to the Foresight project at the Government Office for Science for six months. There she managed the peer review process of the commissioned Evidence Reviews related to the emerging issues related to an ageing population.

Kate is currently working on a follow-on project examining self-employment for older workers.

At the start of the year, Kate was the Managing Editor for the Journal of Population Ageing, an academic journal produced by the Institute. She has taken a sabbatical whilst on secondment and while she has three research projects to manage. She has also chaired the Publications Committee and edited the Working and Visitor Paper Series.

Professor Sarah Harper

Sarah Harper continues as Professor of Gerontology at the University of Oxford, Director of the Oxford Institute of Population Ageing and Senior Research Fellow at Nuffield College.

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. The main focus of research this year has been the fertility transition in sub-Saharan Africa, and the interaction of environmental and demographic change in Vietnam.

Much of her work over the past year has focused on my commitments to the Prime Minister's Council, and to the Government Office for Science. The Prime Minister's Council for Science and Technology, advises the Prime Minister on the scientific evidence for strategic policies and frameworks, and much of her current contribution has concerned the interface between science and demographic change. The government Review on the Ageing of the UK Population, which she Chairs, has comprised evidence collection and visits to various Universities including hosting the Government Office for Science's Business Innovation and Demography Day in June here at Oxford, a joint venture between the Institute, University and local business community with seminars at Unilever, Said Business School and the Mathematics Institute. Sarah has also increased my work as Oxford's representative on the Ageing and Demography Collaboration of the International Association of Research Universities, and her work with the Public Health Working Group of the Academy of Medical Sciences as we prepare our report on the Health of the UK Population.

Other professional and academic commitments include Chairing the European Ageing Index Panel for the United Nations (UNECE) Population Unit and European Commission's DG for Employment, Social Affairs and Inclusion. She continues as a Governor of the Pensions Policy Institute; serve on the Advisory Board of the English Longitudinal Study of Ageing (ELSA). Internationally, Sarah represents the UK on the European Science Academies' Demographic Change in Europe Panel, serves on the Council of Advisors of Population Europe and on the Advisory Board of the World Demographic Association.

Sarah was the keynote speaker at the International Population Conference in Hobart, Australia in November, and presented my research to the Nobel Laureate Conference at the Nobel Ceremony Week in Stockholm in December, and to the EU/UNECE Conference in Brussels in May, which she also chaired for the Commission. Other keynote papers were to the FundForum Africa Conference in June, to the HelpAge International Conference also in June, and at the OECD conference on Ageing and the Digital Economy in September.

Sarah continues as co-editor of the Journal of Population Ageing, published by Springer, and am Chair of the Editorial Board of the Journal Population Horizons, published by De Gruyter. Her monograph on 21st Century Population Challenges is in press for Oxford University Press (2015), and she is working on her next book for Cambridge University Press Population and Environmental Change, and a book on The Challenges of Global Ageing, for Edward Elgar Press with co-author Leeson.

Current PhD students

Matthew Tye: *Increasing Longevity in Vietnam: Ageing and the Life Course.*

Burcu Ozdemir: *Intergenerational Solidarity between Adult Children and Elderly Parents in Turkey.*

Francesca Ghillani: *Transnational communities.*

Graduated PhD Students

Patricia O'Neill: (2014) *The changing Roles and Status of Chinese daughters.*

Dr Laurel Hixon

Laurel Hixon is a Research Fellow with the Institute in the Bio-diversity and Health cluster. Her research interests are in health and long-term care policy and reform, with a particular focus on acute and long-term care integrated service delivery models, financing through public and private long-term care insurance, and innovations in community-based care. Laurel's recent chapter "The relationship between social and health services in care for older people" appears in Long-term care Reforms in OECD countries (2015).

Dr Jaco Hoffman

For the 2014/15 academic year Jaco continued with joint positions as Senior Research Fellow at both the Oxford Institute of Ageing and North-West University, South Africa. He was also appointed as Co-Director of the International Longevity Centre (ILC), South Africa, which is run jointly with the University of Cape Town where he is Honorary Research Fellow at the Department of Medicine, Institute on Ageing in Africa.

Apart from his research focus on intergenerational and ageing as well as care issues in Sub-Saharan Africa, his responsibilities at OIPA furthermore included the coordination of (with Paul Ayernor) the African Research on Ageing Network (AFRAN) and the assessment of DPhil students.

Jaco's further professional commitments include being an editorial board member of the International Journal of Intergenerational Relationships, Journal of Population Ageing and The British Journal of Interdisciplinary Studies as well as co-editor of the Institute's Population Horizons.

Judith Holder

Judith Holder has been working on a book on ageing with Professor Sarah Harper who is acting as her academic mentor. The aim is to publish an insightful book which is thought provoking and challenges some of our attitudes. The book (working title THE TIME OF OUR LIVES) is scheduled to be published in 2015.

Kenneth Howse

Kenneth Howse 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.

Current research projects include: Research Fellow on Future of Food ageing of farmer populations in Vietnam; Research Fellow in Collen Programme on fertility transitions in sub-Saharan Africa; Senior Researcher for a study of older people's associations in SE Asia. He is a member of the United Nations Economic Commission for Europe (UNECE) Expert Panel on Indicators for Active Ageing; and a member of a HelpAge International Expert Working Group to develop data collection instrument

on health status of older people in lower income countries. He is a member of the Population Horizons Editorial Board and the editor of Population Horizons issue 1.

Pam Irwin

Pam Irwin is a Sociology DPhil student in the Oxford Institute of Population Ageing. Her research centres on the interaction between age, gender and the community in the context of resilience in older women living on their own in rural Australia.

Pam has submitted her thesis and is awaiting the outcome.

Dr. Pia M. Jolliffe (née Vogler)

Pia joined the Institute of Population Ageing as an Associate Research Fellow in October 2013. Her research focuses on Karen refugees from Burma in Thailand and the United Kingdom. During the academic year 2014-2015, Pia worked on the publication of her first book *Learning, Migration and Intergenerational Relations. The Karen and the Gift of Education* forthcoming in 2016 with Palgrave Macmillan.

Pia presented her research at the 4th Annual Southeast Asian Studies Symposium, 20-24th March 2015, Sunway University, Malaysia and at the 8th Conference of the European Association for Southeast Asian Studies, 11-14 August 2015, University of Vienna, Austria.

Pia is a Member of Senior Common Room at Blackfriars Hall, University of Oxford. She also serves at Project Southeast Asia, University of Oxford.

Dr. Hafiz T.A. Khan

Hafiz Khan is a visiting research fellow at the Oxford Institute of Population Ageing, The University of Oxford. He works full-time as a Senior Lecturer in the Department of Criminology and Sociology at Middlesex University Law School in London, UK. Prior to joining Middlesex University in 2009, he has been a Research Fellow in Demography at the Oxford Institute of Population Ageing/Department of Sociology, The University of Oxford, UK (2006-2008). He is a quantitative researcher by training predominantly does data analysis and statistical modelling. Dr. Khan is a Fellow of the Higher Education Academy (FHEA), The Royal Society for the encouragement of Arts, Manufactures and Commerce (FRSA) as well as a Fellow of Royal Society for Public Health (FRSPH) in the UK.

His principal research interests lie in the broader areas of population and development including population ageing and its consequences, health and wellbeing. For a number of years he has also worked on the demographic issues such as global ageing with special focus elderly care and support. Dr. Khan is on the board of Governors of Oxford Health NHS Foundation Trust and is also founding Chair of Multi-Community Research Initiative in Oxfordshire. He has involved in International Advisory Board Member, SQU Medical Journal, an Editorial Board Member of Global Journal of Quantitative Science, article editor of Sage Open as well as SpringerPlus Journals.

Dr. George W. Leeson

George Leeson continues his work as Co-Director of the Oxford Institute of Population Ageing. His current research concerns the implications of global population ageing, particularly in Latin America and Central and Eastern Europe. Two new areas of his research consider respectively the dynamics of fertility development in sub-Saharan Africa, and the impact of environmental and demographic change on food security in Vietnam. The focus of his demographic research is the prediction and implication of increased longevity.

Dr Leeson's research is funded through the Collen Programme, which explores the interaction of fertility, education and the environment, the Oxford Martin School's Future of Food Programme and the Oxford Martin School's Demographic Forecasting Project. The British Academy has also funded Dr Leeson's training and capacity building work in Mexico (2012-15).

Dr. Leeson has been demographic expert to address impact of demographic developments on issues relating to food safety and nutrition at the European Commission, Health and Consumers Directorate-General, DG-SANCO, Directorate E -Safety of the Food Chain to help develop a strategy for DG SANCO's policy and legislative framework to deliver on EU food safety and nutrition to 2050.

Nana Nanitashvili

Nana provides research support to Professor Sarah Harper, focusing on the implications of global population ageing. She is currently working on the Critical Readings Projects on Ageing in Southeast Asia commissioned by the Dutch scholarly publishing house BRILL. This collection draws together key papers written since 2010 which consider the ageing of countries in Southeast Asia.

Nana has continued working on the Institute's Collen Programme on Education, Fertility and the Environment in Developing Countries. In the Michaelmas term she worked with Kenneth Howse on preparation of Collen Factsheets. Nana also provides the Institute web and social media support.

Dr. Patricia O'Neill

Patricia successfully completed her PhD in 2015. She continues to be involved with the British Gerontological Society, British Sociological Association, Gerontological Society of America, the International Network for the Prevention of Elder Abuse, and the International Federation on Ageing.

Patricia's interest and involvement with Asia continues. She was selected as a member of the GSA official delegation to the International Conference on Aging and Public Policy –Health Care, Environment Urbanization In Hangzhou, China in October 2014. She has also edited several papers on ageing issues in China.

In addition to her work on Asia, this year Patricia wrote a book review for *Ageing & Society* on ageing in the 18th century.

Burcu Ozdemir

Burcu Ozdemir is a doctoral student at the Institute and she is working on her thesis entitled "Intergenerational Solidarity between Elderly Parents and Adult Children in Turkey". She is currently working full-time as a research assistant at Ankara University, Social Work Department.

At the 6th International Social & Applied Gerontology Symposium in Antalya, Turkey, in October 2014, Burcu presented a paper; "Long-term services in the UK and Turkey: A Comparative Perspective".

Dr. Katia Padvalkava

Katia continued in her role as Senior Research Officer. Katia's main administrative role is as the Institute Research funding facilitator. She also provides research support for the Collen Programme, and assisted in organizing seminar series in Michaelmas and Hilary terms.

Katia commenced maternity leave in April 2015 and is due to return to the Institute in Michaelmas 2015.

Debbie Russell (née Alder)

Debbie has been with the Institute since 2006. She is the Assistant Administrator and Finance Officer and oversees the building and estates.

Emilie Walton (née Servas)

Emilie joined the Institute as the Institute Administrator in February 2015, moving from the Nuffield Department of Surgical Sciences, University of Oxford. Emilie has focused on developing the new Institute website which was launched in July, along with a new regular Blog feature. She also curates the online communication and research outreach for the Institute, by managing the institute websites, social media updates and drafting contents for brochures.

Emilie's professional background is in Human Resources, and has therefore assumed full responsibility for ensuring the institute is fully up-to-date and compliant in all aspects of Human Resource Management.

Emilie helped Dr. George Leeson in organizing the seminar series in Trinity term and assisted Dr. Leeson on organizing a workshop on 'Depopulation of Rural Areas in Central and Eastern Europe', whilst also assisting him with managing the EAST research network. She also provided maternity leave research support on funding applications for the Institute research staff. She is also the chair of the Building Committee, and a member of the IT/Web, Publications and Finance Committees.

Dr. Maja Založnik

Maja is a Research Fellow on the project – “Implications for food production of adaptation to environmental change with an ageing agricultural sector: a case study of changing pest environments in Vietnam” part of the Oxford Martin School Future of Food Programme. She is working with Professor Sarah Harper, the PI on the project and Dr Mike Bonsall, Department of Zoology. The project explores the implications of changes in the structure of Vietnamese smallholder rice farming populations on food production in particularly in the context of climate change and the resulting changes in pest environments. As part of the team, Maja is developing a unique modelling approach to tackle the complexity of the social and environmental interactions contained in the research question, combining computer based agent-based modelling with a participatory approach that involves the stakeholders in the model development process. This year Maja undertook field trip in Vietnam, running a series of focus groups with farmers to develop a better understanding of their decision making process and the factors that affect it.

In Michaelmas Maja was invited to Glasgow to give a talk to the Applied Quantitative Methods Network on using data visualisation in demographic research. She also gave a similar talk focusing on using open source software for interactive graphics and visual data communication as part of the Oxford IT lunchtime lecture series in Hilary. As part of the Oxford Open spires project she was featured in a couple of documentary films about open research and open data in an applied research context.

In February Maja took part in a British Council funded workshop on research methods in social sciences at the Eurasian National University in Astana, Kazakhstan, where she presented her methodological work on agent based modelling as well as chairing a session on using open source software for data analysis and visualisation.

Maja has also taken on the role of Managing Editor at the Institute's newly established peer reviewed journal Population Horizons as well as joining the team to write for the Institute's new blog of the same name.

Institute Publications

Journal of Population Ageing

Springer

Editors-in-chief: Professor Sarah Harper, Dr George Leeson; Managing Editor: Dr Kate Hamblin

There is a growing awareness of the importance of population ageing in shaping the current and future society. Mainstream demographers, economists, biologists, sociologists, geographers and those from development and area studies and public health, are all entering the field of ageing research.

The Journal of Population Ageing provides a forum for internationally, thereby stimulating discussion of North America, 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 health policy.

The Journal was launched in 2008 and publishes in four issues of 60 pages per year, comprising of among others an editorial, original peer reviewed articles, book reviews and an abstract section.

Population Horizons

Editors-in-chief: Dr George Leeson, Dr Jaco Hoffman; Managing Editor: Maja Založnik

Population Horizons is a forum for analysis and debate on the many complex and contested policy questions that are raised by the prospect of population change. Our aim is to combine the reasoned exploration of differences of opinion about how society should adapt to the pressures of population change, with the methods and conclusions of evidence-based policy making. The journal publishes themed issues containing a mix of submitted manuscripts and commissioned articles, with a strong emphasis on reviews, commentaries, analytical papers and 'think pieces'

The International Handbook of Ageing and Population Policy

Editor: Dr Kate Hamblin and Professor Sarah Harper

The International Handbook on Ageing and Public Policy explores the challenges arising from the ageing of populations across the globe for government, policy makers, the private sector and civil society. With an expansive look at the topic, this comprehensive Handbook examines various national state approaches to welfare provisions for older people and highlights alternatives based around the voluntary and third-party sector, families and private initiatives.

Publications

Channon, M. (forthcoming), Son Preference, Parity Progression and Contraceptive Use in South Asia, *Population Horizons*

Channon, M., Hosegood, V. and McGrath, N. (2015), A longitudinal population-based analysis of relationship status and mortality in KwaZulu-Natal, South Africa 2001-2011, *Journal of Epidemiology & Community Health*. Doi:10.1136/jech-2014-205408

Harper, S (2014), Conceptualising Social Policy for the Twenty-first-century Demography. In: Harper. S and Hamblin. K (eds.). *International Handbook of Ageing and Public Policy*. Cheltenham: Edward Elgar.

Harper, S (2014), Migration and Ageing Societies. In: Harper. S and Hamblin. K (eds.). *International Handbook of Ageing and Public Policy*. Cheltenham: Edward Elgar.

Harper, S (2014) *Ageing in South-East Asia: critical readings* (editor) Brill.

Harper, S. (2014) Economic and Social implications of Aging Societies. *Science*. 31 October 2014: Vol. 346, no. 6209, pp 587-591.

George, G., Harper, S., Kulik, C.T. and Ryan, S. (2014) Aging Populations and Management. *Academy of Management Journal* 57, no. 4 (2014): 929-935.

Harper, S (2014) Implications of 20th Century policy models for 21st Century demography, in Torp, C *Ageing in the 20th Century*, CUP (2014)

Harper. S and Hamblin. K (2014) (eds.). *International Handbook of Ageing and Public Policy*. Cheltenham: Edward Elgar

Hixon, L. (2015). "The relationship between social and health services in care for older people" in *Long-Term Care Reforms in OECD Countries: Successes and Failures*, Fernandez, J.L., Gori, C. & R. Wittenberg, R. (eds.), Bristol, UK: The Policy Press, University of Bristol.

Hoffman, J. (2014) Families, Older Persons and Care in contexts of Poverty: the Case of South Africa. In: Harper. S and Hamblin. K (eds.). *International Handbook of Ageing and Public Policy*. Cheltenham: Edward Elgar.

Hoffman, J. (2014) Policy and practitioner responses to the challenges of population ageing: Introduction. In: Harper. S and Hamblin. K (eds.). *International Handbook of Ageing and Public Policy*. Cheltenham: Edward Elgar

Aboderin, I & Hoffman, J. (2015). Understanding Families, Intergenerational Bonds and Ageing in sub-Saharan Africa. *Canadian Journal on Aging*, 34 (Special Issue 03): 282 – 289.

Hoffman, J. (2015). Research Integrity and the Mmogo-method®: Some reflections. In: Roos, V. *Visual data collection towards understanding personal and group experiences: The Mmogo-method®*. New York: Springer.

Hoffman, J. and Pype, K. (eds.) Ageing in Sub-Saharan Africa: Spaces and Practices of Care. 'Ageing in a Global Context Series', Policy Press. Series Editors: Chris Phillipson (University of Manchester, UK), Toni Calasanti (Virginia Polytechnic Institute and State University, USA) and Thomas Scharf (NUI Galway, Ireland) (Forthcoming)

Howse, K., (2015) The normative implications of the longevity transition. *Ethics, Medicine and Public Health* 1(2): 213-219

Howse, K., (2015) What is fertility stalling and why does it matter? *Population Horizons* No.1

Wallach-Kildemoes, H., Stovring, H., Hansen, E., Howse, K., and Pétursson, H. (2015) Statin prescribing according to gender, age and indication: what about the benefit-risk balance? *Journal of Evaluation in Clinical Practice* (forthcoming).

Hafford-Letchfield, T., Khan, H. and Rahman, M. (2017) Correlates of socioeconomic status and the health of older people in the United Kingdom: A review. *Illness, Crisis and Loss* 25 (3). (Accepted on September 2015)(Scopus)

Khan, H. and Flynn, M. (2016) Self-Reported Health Status of Older Adults in Malaysia and Singapore: Evidence from the 2007 Global Ageing Survey. *Applied Research in Quality of Life*, Online First 27 January 2015. (Scopus, ISI)

Higo, M. and Khan, H. (2015) Global Population Aging: Unequal Distribution of Risks in Later Life between Developed and Developing Countries. *Global Social Policy*, Online First 28 July 2014 (Scopus)

Khan, H. and Powell, J.L. (2014) Ageing in Post-Industrial Society: Trends and Trajectories. *Journal of Globalization Studies* 5(2): November

Kabir, R., Ball, E., Cadwell, K and Khan, H. (2014) Climate change and public health situations in coastal areas in Bangladesh, *International Journal of Social Science Studies* 2(3):109-116, July

Khan, H. and Raeside, R. (2014) Between Country Variations in Self-Rated-Health and Associations with the Quality of Life of Older People: Evidence from the Global Ageing Survey. *Applied Research in Quality of Life* 9 (4): 923-949, November, (Scopus, ISI)

Kabir, R., Khan, H., Kabir, M. and Rahman, M.T. (2014) Population ageing in Bangladesh and its implication on health care. *European Scientific Journal* 9(33):34-47, November

Khan, H. (2014) Factors associated with intergenerational social support across the world, *Ageing International* 39(4): 289-326, December, (Scopus)

Leeson, G. and Khan, H. (2015) The move to abolish mandatory retirement age: The case of the United Kingdom. In Higo, M. and Klassen, T. (eds.) *Mandatory Retirement in Japan and South Korea: The Past, Present, and Future*, Routledge.

Presentations

Bianchera, E. (2014) *Intergenerational relations and cultural transmission: a study of Italian Transnational Families in South Wales*. Presented at the Conference of Transnational and Transborder Familial and Gender Relations: Comparing the Influence of Blurred and Brittle Borders. International Gender Studies Centre, Lady Margaret Hall, University of Oxford, 23-25 September 2015

Bianchera, E. (2014) *Caregiving fatigue and sleep disorders. A Study on Italian Women 40-80*. Presented at the V International Gerontology Colloquium (IGU) "Ageing and Sociodemographic effects in the context of family changes". Faculty of Social Studies and Work, University of Málaga (Spain) 20 - 21 November 2014

Channon, M. (2014) *The Manifestation of Son Preference in Pakistan, 1990-2013*. Paper presented at the workshop on Son preference and prenatal sex-selection against females: Evidence, causes and implications. Nuffield Foundation, London, 3 October 2014.

Channon, M. (2014) *The Manifestation of Son Preference in Pakistan, 1990-2013*. Presented as part of the Oxford Institute of Population Ageing's Michaelmas term seminars on Fertility, Reproductive Health and Women's Empowerment, 6 November 2014.

Basten, S. and Channon, M. (2015) *Spatial Patterns of sex ratios at birth in Nepal*. Paper presented at the workshop on sex ratios and family formation. Nuffield College, Oxford, 24 June 2015.

Channon, M. and Karki, Y. (2015) *Fertility Preferences in Nepal*. Paper presented at the Asian Population Association Conference, Kuala Lumpur, Malaysia, 27-30 July 2015.

Channon, M. (2015) *The Manifestation of Son Preference in Pakistan: Evidence from Three Demographic and Health Surveys*. Paper presented at the Asian Population Association Conference, Kuala Lumpur, Malaysia, 27-30 July 2015.

Channon, M. (2015) *Skewed sex ratios and sex-selective abortions in Nepal: An analysis using census data*, co-authored with Gyanendra Bajracharya (Central Bureau of Statistics, Nepal), Mahesh Puri (CREHPA, Nepal), Stuart Basten (Department of Social Policy and Intervention, University of Oxford) Paper presented at the Asian Population Association Conference, Kuala Lumpur, Malaysia, 27-30 July 2015.

Channon, M. and Kashyap, R. (2015) *Religion or national context? Examining Hindu-Muslim differentials in the demographic manifestations of son preference across South Asia*. Paper presented at the British Society for Population Studies, Leeds, 7-9 September 2015.

Channon, M. (2015) *Skewed sex ratios and sex-selective abortions in Nepal: An analysis using census data*, co-authored with Gyanendra Bajracharya (Central Bureau of Statistics, Nepal), Mahesh Puri (CREHPA, Nepal), Stuart Basten (Department of Social Policy and Intervention, University of Oxford) Paper presented at the British Society for Population Studies, Leeds, 7-9 September 2015.

Hamblin, K. and Koivunen, E-R. (2015). *Technologies supporting independence for older people with dual sensory impairment: evidence from a new study of everyday life experiences*, Kings Fund Digital Health and Care Congress 16-17th June 2015, London.

Harper, S. (2015) Fundforum Africa London June

Harper, S. (2015) *Exploration of the future of ageing* . HelpAge International Global Conference, London, 5 June 2015

Harper, S. (2015) Chair of Evaluation Board: Evaluation of the abstracts and papers and chairing a plenary session. Active Ageing Index Conference, Brussels, 16-17 April 2015

Harper, S (2015) Presentation to RCUK, Royal Society, March 2015

Harper, S. (2015) Age-friendly Cities: Question and answer evening with discussion From MICRA, Age-UK and Manchester City Council. University of Manchester, 17 March 2015

Harper, S. (2015) 'Taxing Times: Our Ageing Society'. Common Sense Collective lecture on 'Ageing populations' Central Hall in Westminster, London. 17 March 2015.

Harper, S (2015) Demographic change and housing, International Property Conference, Cannes, March 2015

Harper, S (2015) *Implications of 21st Century Population Change*. Keynote presented at the International Finance Conference, Johannesburg, South Africa, March 2015.

Harper, S. (2015) *What you don't know about Longevity*. Momentum Risk Summit 2015, Sun City, South Africa, 3-4 March 2015.

Harper, S (2014) Swedish Nobel Prize Dialogue – Stockholm, 6-13 December 2014

Harper, S (2014) Keynote Lecture *Population ageing: An international perspective*. Australian Population Association Biannual Meeting, Hobart, 3-5 December 2014.

Hoffman, J. (2015). Ethics of Care – South African Care Forum, Cape Town, South Africa (Sept).

Hoffman, J. (2015). Redefining Resiliency: The Demographics of Aging as a Critical Challenge – Rockefeller Foundation, Bellagio, Italy (May).

Hoffman, J. (2015) *The African perspective on health policy in ageing*. Paper presented as part of the MSc in Health Policy: "Ageing and Societies", Imperial College, London (April).

Hoffman, J. (2015). Third BRICS Forum on Ageing: *Care needs, policies and service delivery for older persons*. Age International Auditorium, London, UK. *Invited speaker*. (April).

Hoffman, J. (2014). John Fell Fund / Oxford Martin School / Oxford Institute of Population Ageing, University of Oxford Seminar Series. *Ethics of Care*. Michaelmas Term, Oxford, UK. *Convener*.

Hoffman, J. (2014) *Challenging futures for Africa: researching ageing in the youngest region*. Plenary address at the South Africa Care Forum Festival, Stellenbosch, South Africa, 7-10 October.

Howse, K. (2014) *Adjustments and vulnerabilities in new demographic regimes*. Presented at the IARU conference, Copenhagen

Howse, K. (2014) *Walkability research: problems and suggestions*. Presented at the University of Copenhagen, Nov 2014
Howse, K. (2015) *What can individuals do (about population ageing)?* Presented at Emerging Markets Symposium, Oxford Jan 2015.

Howse, K. (2015) *Some reflections on population ageing and health*. Presented at John Radcliffe Hospital, Feb 2015.

Howse, K. (2015) *Policy responses to population ageing*. Presented at Oxford University Medical School, May 2015.

Howse, K. (2015) *The Active Ageing Index*, Presented at Oxford Institute of Population Ageing, May 2015.

Khan, H. (2015) *Association between socio-economic status and health of older adults in rural Bangladesh and India: a comparative cross-sectional study*. Poster presentation at the 3rd Asian Population Association conference held in Kuala Lumpur 26-30 July 2015, (Mijanur Rahman, Hafiz T.A. Khan and Paul Kowal).

Khan, H. (2015) *Global Population Ageing: An unequal distribution of risks in later life*. The Research and Innovation Centre, The University of Malaya, Kuala Lumpur, Malaysia, 31st July.

Khan, H. (2015) *How would you finance your later life: An investigation of Hong Kong and the UK employees surveys?* Paper presented at the 3rd Asian Population Association conference in Kuala Lumpur, Malaysia, 27-30 July.

Khan, H. (2015) *Changes family structures, living arrangements, and care support for the elderly in Gulf Cooperation Council (GCC) countries: Some policy implications*. Paper presented at the first DIFI conference on The Arab family in an Age of Transition: Challenges and Resilience, Qatar Foundation, Doha, 3-4 May.

Khan, H. (2015) *Population Ageing: An unequal distribution of risks in later life*. College of Health Sciences, Kuwait University, 31st March.

Khan, H. (2014) *Going solo: investigating the trajectories of non-partnered women without children in later life*. Poster presented at the 43rd British Society of Gerontology (BSG), 1-3 September at the University of Southampton.

Leeson, G.W. (2014) *Current situation and challenges of the policy of dementia care in the EU countries*, HCR International Symposium, Tokyo, 2 October 2014.

Leeson, G.W. (2015) *European Policies on Dementia*, 1st LARNA Training and Capacity Building Workshop, University of Guanajuato-Leon, Mexico, 27th March 2015.

Leeson, G.W. (2014) *Global ageing and the role of families*, Vth International Population Ageing Colloquium, University of Malaga, Spain, November 2014.

Leeson, G.W. (2015) *The challenges and opportunities of an ageing population*, The Future of an Ageing Population Conference, University of Salford, UK, June 2015.

Leeson, G.W. (2015) *The demographics of increased longevity*, The Extension of Life, Challenges and Opportunities of Living Longer Lives, Altius 2015 Conference, Oxford Martin School, September 2015.

Leeson, G.W. (2015) *Mobility and social relations among older people*, IARU Research Conference, University of Copenhagen, Denmark, August 2015.

Leeson, G.W. (2014) *Increasing longevity and family dynamics*, Vth LARNA Conference, University of Buenos Aires, Argentina, November 2014.

Leeson, G.W. (2015) *Who wants to live forever?* Oxford Rotary, Oxford, February 2015.

Leeson, G.W. (2015) *Understanding demographic change in Europe*, 1st European Theatre Convention, University of Timisoara, Romania, April 2015.

O'Neill, P. (2015) Abstract accepted for oral presentation: *Implicating Self-Image in Chinese Daughters' Caregiving of Ageing Parents*. US-Hong Kong Conference: Putting Aging Research and Clinical Practice in Cultural Context (2015)

O'Neill, P. (2014) *Will China's reforms be able to solve its ageing problems?* International Conference on Aging and Public Policy- Health Care, Urbanization and the Environment; invited member of official Gerontological Society of America delegation (Hangzhou, PRC, 2014)

O'Neill, P. (2014): *Inequality and Emotion Management in Parental Caregiving By Chinese Daughters*. XVIII ISA World Congress of Sociology (Yokohama, Japan: 2014)

Vogler, P (2015) *Education and life course aspirations – a participatory research study with Karen refugees in Thailand*. Presented at 4th Annual Southeast Asian Studies Symposium, 20-24th March 2015, Sunway University, Malaysia.

Vogler, P (2015) *The legend of the 'lost book' and the value of modern education among the Karen people in Burma, Thailand and the United Kingdom*. 8th Conference of the European Association for Southeast Asian Studies, 11-14 August 2015, University of Vienna, Austria.

Conferences, Workshops & Seminars

Foresight Review: The Future of Work

On the 16th June 2015 the Oxford Institute of Population Ageing co-hosted three events as part of the Foresight Programme.

Background on GO Science and the Foresight Project: Future of an Ageing Population

The comments made in the panel discussion and on the questionnaire will feed into a set of evidence that is being collected by the Government Office for Science, led by Sir Mark Walport (Government Chief Scientific Adviser), as part of their Foresight Project on the Future of an Ageing Population.

The Foresight Programme in the Government Office for Science (GO Science) undertakes multi-disciplinary projects that address important issues for the economy, society and the environment, where science and technology can offer valuable insights and solutions. Foresight projects aim to inform decisions that need to be taken now, and over the longer term.

This project will use an evidence-based approach to consider the challenges and opportunities of an ageing society, looking forward to 2025 and 2040. The project is informed by an expert group which is chaired by Professor Sarah Harper and includes a number of academics.

GO Science has also run set of public engagement events around the country, in order to:

- Deepen our understanding of the general demography and local lessons from each area.
- Reveal how the challenges and opportunities related to an ageing population vary between areas with different demographic and socio-economic profiles, both now and in the future.
- Ensure the incorporation of public attitudes and aspirations into the project and final outcome.

1. The Current and Future Contribution of Older Workers.

A local expert discussion, held at the Unipart Conference Centre, Oxford.

Purpose: In the light of population change over the coming decades, and the continuing increase in life expectancy, the discussion focused on the current and future contribution of older workers. This expert discussion will form part of the evidence base for the Foresight Project: Future of an Ageing Population. It will be chaired by Professor Sarah Harper, Chair of the project's Lead Expert Group.

Two evidence reviews relevant to the discussion which were published by the GO Science Foresight Project:

- *Volunteering, providing informal care and paid employment in later life: Role occupancy and implications for well-being*, by James Nazroo, 2015. GO Science, Foresight: Future of an Ageing Population evidence review
- *Workplace Infrastructure*, by Peter Buckle, 2015. GO Science, Foresight: Future of an Ageing Population evidence review

Agenda:

- Welcome and Introduction by Professor Sarah Harper
- The current and future contribution of older workers
Presentation: “The Missing Million” Rachel Saunders, Business in the Community
- Managing older workers – Policies and practices
Presentation: Employer’s Toolkit for Managers of Older Workers, Susie Pipe, DWP
- Designing the work experience for older workers
Presentation: Helping a Workforce to Age, Martin Hall, BMW

2. The future of work in an ageing population

An expert roundtable discussion, hosted by Professor Peter Tufano, at the Saïd Business School, Oxford.

Purpose: An expert roundtable discussion contributing to future government thinking on the *Future of Work in an Ageing Population*. It forms part of the *Foresight Project: Future of an Ageing Population*. The meeting drew on the knowledge and expertise of those present, as well as consider evidence already gathered, identifying remaining evidence gaps and discussing the policy challenges. The discussion chaired by Professor Sarah Harper, Chair of the Project’s Lead Expert Group.

Agenda:

- Welcome from Professor Peter Tufano
- Introduction: The Future of an Ageing Population Project, Professor Sarah Harper
- Presentation: The Future of Work: Jobs and Skills in 2030, Damien Smith, DWP
- Discussion: Key drivers of change for work and skills in an ageing population
- Discussion: How do these trends interact with others to create impacts of interest to policymakers and employers? Ideas for addressing the policy challenges.
- Discussion: Further sources of evidence to consider

Attendees:

Peter Tufano	Peter Moores Dean and Professor of Finance at the Said Business School.
Sarah Harper	Director, Oxford Institute of Population Ageing and Chair of the Foresight project's Lead Expert Group
Jeremy Myerson	Director and Chair, Helen Hamlyn Centre for Design and member of the project's Lead Expert Group
Mary Sinfield	Lead Expert Group, Foresight Project: Future of an Ageing Population
James Banks	Professor of Economics, University of Manchester and member of the project's Lead Expert Group
Tom Kirkwood	Associate Dean for Ageing, University of Newcastle, and member of the project's Lead Expert Group
Rachael Saunders	Age at Work Director, Business in the Community
George Lee	Founder of Commonland and The Age of No Retirement
Jonathan Collie	Founder of Trading Times and The Age of No Retirement
Thomas Rintoul	Independent Consultant, Centre for Ageing Better
Susie Pipe	Work Welfare and Wellbeing in Later Life Division , DWP
Priya Shah	Economic Advisor, Strategy Ageing Society and State Pensions, DWP
Damien Smith	Labour Market Strategy, DWP
Kate Hamblin	James Martin Senior Research Fellow, Oxford Institute for Population Ageing
Alan Felstead	Research Professor, Cardiff University
George Leeson	Co-Director, Oxford Institute of Population Ageing
Julian Duxfield	HR Director, University of Oxford
Deborah Astles	HR Director at Unipart
Michael Smets	Associate Professor in Management & Organisation Studies, Said Business School
Andrew Bailey	Founder, ABRS
Ian Rothmann	Director, Optentia Research Focus Area, North-West University, South Africa
Charles Jans	Head of Foresight, GO Science

Observing:

Poppy Groves	Foresight: Future of an Ageing Population, Go-Science
Beatrice Andrews	Policy Lab, Cabinet Office
Shabana Haque	Foresight: Future of an Ageing Population, Go-Science
Rhian Rees-Owen	Foresight: Future of an Ageing Population, Go-Science

3. Generations Working Together

Working together across the generational divide to make business work. A view from three generations. A panel discussion, held at the Andrew Wiles Building, Mathematical Institute, Oxford.

The event was organised in collaboration with Venturefest Oxford, the University of Oxford, the Oxford Institute of Population Ageing, the Oxford Martin School and the Government Office for Science.

Purpose: The event focused on multigenerational working, with a panel discussion and networking. The panel discussion and questionnaire afterwards will form part of GO Science's evidence base for their Foresight Project: Future of an Ageing Population.

The audience included representatives from the public, private and voluntary sectors, and academia.

Agenda:

- Introduction address from Professor Andrew Hamilton, Vice-Chancellor of the University of Oxford
- Introduction to Venturefest , Lynn Shepherd, Executive Chair, Venturefest Oxford
- Panel discussion of cross generational invited experts discussed the key topic of how the different generations may work together to promote successful business.

Panel Members:

- Will Hutton, Principal, Herford College, University of Oxford
- Mark Evans, Chief Executive Officer of Adaptix, NED and Founder of Mirada, Non-Executive Chair of Cydar)
- Dr John Boyle, Managing Director, Oxford Computer Consultants; Chairman, The Oxford Trust)
- Steve Burgess, Chief Executive Officer, The Oxford Trust
- Marie Brankin, Executive Coach, Oxford Executive Coaching, Governor of Activate Learning, Chair of icap
- Chaired by: Professor Sarah Harper, Professor of Gerontology at the University of Oxford, Chair of the Lead Expert Group providing oversight of the Foresight future of ageing project and Director of the Oxford Institute of Population Ageing.

Background on Venturefest

Venturefest Oxford provides a platform to support the innovation eco system in Oxfordshire, offering new and growing high-tech businesses, investors and innovators connections to support, services and opportunities. In time, they will target their events and activities to the four stages of business based on the four stages of man: birth, childhood, adolescence and adult which represents the journey of a business.

Michaelmas 2014 Seminar Series: Fertility, Reproductive Health and Women's Empowerment

Convenor: Dr Melanie Channon

16 October:

'Representing voices of the excluded – sharing stories of inspirational women in Nepal'

Dr Sarah Parker, Liverpool John Moores University

23 October:

'Early reproduction trap in India: implications and policy challenges'

Professor Sabu Padmadas, University of Southampton

30 October:

'Maternal healthcare inequalities over time in lower and middle income countries'

Dr Amos Channon, University of Southampton

06 November:

'Zero is not good for me': the psychosocial consequences of infertility in Ghana'

Dr Jasmine Fledderjohann, University of Oxford

13 November:

'Fertility transition in sub-Saharan Africa'

Dr Kazuyo Machiyama, London School of Hygiene and Tropical Medicine

20 November:

'Evaluation of integrated service delivery: people, numbers and multiple truths'

Dr Susannah Mayhew, London School of Hygiene and Tropical Medicine

27 November:

'Very early adolescent motherhood in developing countries'

Dr Sarah Neal, University of Southampton

04 December:

'Productivity, family planning & reproductive health: an inter-disciplinary study in Burkina Faso'

Dr Jenny Cresswell, London School of Hygiene and Tropical Medicine

Michaelmas 2014 Seminar Series: Care Practices: Towards a Re-Casting of Ethics

Convenor: Jaco Hoffman

Hosted by The Oxford Martin School and funded by the John Fell Fund.

15 October:

'The Ethics of Care: A road map'

Professor Frans Vosman, Chair, Ethics of Care, University of Humanistic Studies, Utrecht

22 October:

'Care and Justice in Society'

Professor Virginia Held, Distinguished Professor Emeritus, Hunter College, City University of New York

29 October:

'Emotions as constituents for an Ethics of Care'

Professor Fabienne Brugère, University of Paris VIII

5 November :

'Ethics as a politics of the ordinary'

Professor Sandra Laugier, University of Paris I and Scientific Deputy Director at the Institute for Humanities and Social Sciences (INSHS) at the French National Centre for Scientific Research, Paris

12 November :

'Beyond autonomy: A relational perspective on an Ethics of Care'

Professor Elisabeth Conradi, Professor of Social Theory and Philosophy, Baden-Württemberg Cooperative State University, Stuttgart

19 November :

'Bioethics and conflicts of care in the hospital arena – How care ethics can (not) serve nursing issues'

Professor Helen Kohlen, Professor of care policy at Philosophical-Theological University of Vallendar/Koblenz and Adjunct Professor at the University of Alberta

26 November:

'Bodily and Social Vulnerability: A phenomenological perspective on the practice of care'

Professor Christina Schües, Professor at the Institute for the History of Medicine and Science Research, University of Lübeck, Germany

3 December:

'Empirical Grounded Ethics of Care: a methodological perspective'

Professor Andries Baart, Chair, Presence of Care, University of Humanistic Studies, Utrecht

Hilary 2015 Seminar Series: Norms, Values and Theories

Convenor: Kenneth Howse

21 January:

'Dementia and the Mental Capacity Act'

Professor Jonathan Herring, University of Oxford

28 January:

'What can we learn from Cicero?'

Dr Harry Lesser, University of Manchester

4 February:

'Equality, Justice and Living Longer'

Dr Anthony Farrant, University of Bedfordshire

11 February:

'Theorising a Fourth Age'

Dr Chris Gilleard, University College London

18 February:

'Identity in the 4th Age'

Dr Liz Lloyd, University of Bristol

25 February:

'Successful Ageing'

Mr Theodore Cosco, University of Cambridge

4 March:

'Ageing and Identity: why it is important to study history'

Dr Helen Emmott, Kings College London

11 March:

'Is a gray world desirable overall?'

Dr Simona Giordano, University of Manchester

Hilary 2015 Seminar Series: Drivers and Consequences of Population Ageing in Central and Eastern Europe

Convenor: Dr Katia Padvalkava

29 January:

'The Dynamics of the Human Capital of the Elderly in Russia, 1990-2020: From Burden to Benefit?'
Professor Christopher Davis, University of Oxford

5 February:

'(In)securities and resilience in the lives of Russian rural elders'
Professor Rebecca Kay, School of Social and Political Sciences, University of Glasgow

12 February:

'Immigrant and Ethnic Minority Families in Europe: What Do We Learn from Comparative Research?'
Dr Hill Kulu, School of Environmental Sciences, University of Liverpool

19 February:

'Immigration, aging and care work in the EU: triangle of demand, fear and exploitation'
Dr Olena Fedyuk, Department of Human resource Management, University of Strathclyde

26 February:

'Emigration from Ukraine: Individual Perceptions, Migration Aspirations and Culture of Migration''
Dr Irina Lapshyna, COMPAS/ Centre of Sociological Research

5 March:

'The impact of outwards migration on ageing in Central Asia'
Dr John Round, School of Geography, Earth and Environmental Sciences, University of Birmingham

Trinity 2015 Seminar Series: Historical Demography – A Place in Modern Demography?

Convenor: Dr George W Leeson

30 April:

'Recovering surviving census records to reconstruct population, economic and cultural history of Europe.'

Dr Siegfried Gruber, University of Graz

7 May:

'Life Under Pressure: Mortality and Living Standards in Europe and Asia, 1700-1900?'

Professor Tommy Bengtsson, Lund University

14 May:

'Peopling the Past: Current Studies in Paleodemography.'

Professor Andrew Chamberlain, University of Manchester

21 May:

'How much Venereal Disease was there in Georgian London? Can we estimate the population prevalence of STIs before the twentieth century?'

Professor Simon Szreter, University of Cambridge

4 June:

'Marriage in crisis: WWI and behavioural change in Belgium'

Dr Saskia Hin, University of Leuven

11 June:

'Learning Hygiene: Mortality Patterns by Religion in the Don Army Territory (Southern Russia), 1867-1916'

Dr Noël Bonneuil, the French National Institute for Demographic Studies

18 June:

'The history of migration as a chapter in the history of the European rural family.'

Professor Michel Oris, University of Geneva

Media

Can the Planet Support 11 Billion People, Malavika Vyawahare and ClimateWire, Scientific America August 12, 2015

BBC Coventry & Warwickshire, Faith & Ethics Show (Radio Broadcast) Attitudes of Living Longer 9th August 2015

Benedictus, L. 2015. Disinheritance and the Law: why you can't leave your money to whoever you want. The Guardian 31st July 2015 Sarah Harper interviewed.

(Big) Data for the Oxford IT Services as part of the Oxford Open Spires project, Interviewed for a short documentary. June 2015 Maja Založnik

Jackson, A. 2015. Economic impact of the ageing population. Swedish Magazine Evolution 27th January 2015 Sarah Harper Interviewed

BBC One Breakfast. **The cost of an ageing society**. [TV programme]. BBC Salford, 12th January 2015 (Sarah Harper interviewed)

BBC One Breakfast. **Living Longer**. [TV programme]. BBC Salford, 13th January 2015 (George Leeson interviewed)

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