



UNIVERSITY OF
OXFORD

Oxford Institute of Population Ageing

ANNUAL REPORT

2015-2016

THE OXFORD INSTITUTE OF POPULATION AGEING

The Oxford Institute of Population Ageing is a multidisciplinary research institute concerned with the processes and implications of global demographic change. It 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, 2015/16, saw the Institute reach our eighteenth 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 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 *Clare 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. 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. 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.

The Oxford Institute of Population Ageing has been involved as part of the Government Office for Science's Foresight Programme. The evidence and questionnaire collected will form part of GO Science's evidence base for their Foresight Project: Future of an Ageing Population.

The Institute was involved in reviewing developments in arts and museums sector, gathering evidence of older people's contributions and current participation in it and making grounded projections on the sector's future in ageing societies. This year the Institute's collaboration with the Oxford's Museums has also advanced through a piece of research on Museums, Oral History, Reminiscence and Wellbeing: Establishing collaboration and outcomes.

This year the Institute continued its termly formal seminars,. 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. The series this year covered: Narratives on Marriage and Co-Habitation, Family Dynamics, Health and Ageing in

Contemporary China; Navigating Life in Sub-Saharan Africa: adolescent socio-ecologies. We also welcomed 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.

A handwritten signature in black ink that reads "Sarah Harper". The signature is written in a cursive, flowing style.

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

Members of the Oxford Institute of Population Ageing 2015/16

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 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

Norainie Ahmad
Student

Francesca Ghillani
Student

Burcu Ozdemir
Student

Atulya Saxena
Student

Matthew Tye
Student

Visitors 2015-2016

George Leeson and Debbie Alder (and Emilie Walton for part of the year) continue to run the Institute's visitors' programme. During the 2015/2016 academic year a total number of 26 longer term visitors, pursuing their own independent research or as part of the Collen research programme, visited the Institute. They represented around 14 countries from across the globe.

General Visitors

Alma Au – Hong Kong Polytechnic University (Hong Kong)

Visiting academic, 4 July to 15 July 2016

Area of Research: "Successful ageing" for older females and the promotion of intergenerational solidarity

Daria Belostotskaya - Vienna University (Austria)

James Martin Visiting Fellow, 1 October 2015 –30 March 2016

Area of Research: Psychological outcomes of interaction between elderly people and children at risk

Emanuela Bianchera – UNICEF Office of Research- Innocenti (Italy)

Visiting Fellow, 23 June - 3 July 2016

Area of Research: family, intergenerational and gender relationships

Annalia Bodeo — Swiss-European Mobility Programme, University of Neuchatel (Switzerland)

Intern, 27 July – 26 August 2016

Area of Research: Literature reviews and descriptive analyses for the work on the Global Ageing Handbook

Joao Paulo Ferreira - Federal University of São Carlos (UFSCar) and São Paulo Research Foundation (FAPESP)

Visiting Junior Academic, 4 July – 8 July 2016

Formalize the partnership between the National Council for Scientific and Technological Development (CNPq) in Brazil

Ansie Fouche - North West University (South Africa)

Academic Visitor, 1 June – 16 June 2016

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.

Micha Kaiser– University of Hohenheim (Germany)

Visiting Junior Academic, 1 August – 10 September 2016

Area of Research: Grandchildren's effects on the subjective wellbeing of their grandparents in China

Rui Kang – School of Labour Economics, Capital University (China)

Visiting Junior Academic, 1 September 2016 – 31 July 2017

Area of Research: The development of social capital in relation to the provision of ageing services

Younga Kim - Maurice Halbwachs Centre, Paris (France)

James Martin Fellow, 31 Dec 2015 – 31 March 2016

Area of Research: Effect of work-family life histories on women's retirement behavior over time

Joobong Kim - Institute of Social & Economic Research, Osaka University (Japan)

Junior Visiting Academic , 1 February 2016 – 11 March 2016

Area of Research: Effects of an aging workforce on younger workers and firm productivity: conflicts surrounding workforce aging

Maria Eliza De Almeida Mariz – Universidade Nove de Julho-UNINOVE Sao Paulo (Brazil)

Visiting Academic, 1 July 2016- 30 July 2016

Area of Research: Actions to approach generations of older and younger adults

Nicky McDonald - Nelson City Council (New Zealand)

Visiting Academic , 7 June 2016 – 30 June 2016

Area of Research: Physical infrastructure for age and dementia friendly cities

Robert (Bob) McNulty – Partners for Livable Communities (USA)

Visiting Fellow – 1 October 2015 – 30 September 2017

Song Mei - Beijing Academy of Social Science (China)

Academic Visitor, 1 April 2015 to 31 March 2016

Area of Research: 'Community care issues, comparative issues between China and the UK'

Jeremy Myerson – Helen Hamlyn centre for Design (UK)

Institute Fellowship for 2015-2017

Agnete Sig Petersen - University of Aarhus (Denmark)

Visiting Junior Academic, 1 August 2016 – 25 November 2016

Area of Research: Work with robotic seal in care homes

Wang Quihui - Tianjin Polytechnic University, (China)

Academic Visitor, March 2015- March 2016

Area of Research: Design Issues related to older persons

Zhao Qing - Renmin University of China (China)

Visiting Junior Academic, 1 August 2015 – 31 July 2016

Area of Research: effect of social security on household consumption/saving behaviour

Merrill Silverstein – Syracuse University (USA)

Oxford Martin Visiting Fellow, 4 January 2016 to 25 March 2016

Hayley Walker Williams –North West University, South Africa
Academic Visitor, 1 June – 16 June 2016

Mr Yongjie Yon - Davis School of Gerontology, University of Southern California (USA)
James Martin Visiting Fellow, 17 January 2016- 12 March 2016
Area of Research: Elderly abuse prevalence in communities and institutional settings

Qing Zhao - School of Public Administration and Policy, Renmin University of China (China)
Junior Visiting Academic – 09 January 2015- 27 August 2016
Area of Research: The effect of social security on household saving in China

Collen Visitors

1. Urbain Boutelegier (Belgium)
2. Pia Jolliffe, neé Vogler (Austria)

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

Context:

The main question driving this research strand 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.

The research addresses in an interdisciplinary manner the range of complex interactions between societal, environmental and demographic change. Involved in this are demographers, economists, anthropologists, philosophers and environmentalists. These interdisciplinary teams undertake research individually and collaboratively in the Demographic Forecasting Project (DFP) (Dr George Leeson), and the Population-Environment Programme (The Clore Programme - Professor Sarah Harper).

This Oxford Martin School matched funding research is linked to the Institute's Clore Programme led by Professor Sarah Harper. This report relates only to the Oxford Martin matched funding research led by Dr Leeson.

There are two additional research initiatives which the DFP has continued to develop directly with the Clore Programme, namely

- Future of Food (OMS): *Implications for food production of ageing food producers and environmental change: a case study of Vietnam*
- Life Sciences Research Trust (Collen Programme): *Fertility, Education and Environment*

Academic Excellence:

Academic Excellence has been achieved in two areas: interdisciplinary research and capacity building and network collaboration. The main focus geographically has been Northern Europe, sub-Saharan Africa and Latin America, and Central and Eastern Europe.

In each region, experts have been identified and collaborative research and dissemination is being undertaken with these academic associates, who have spent time at the Institute working with various colleagues.

Research

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 in Central and Eastern Europe.

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

- *Future prospects for longevity* in the United Kingdom. Working closely with the national statistical office, this research looks at the future prospects for longevity and its impacts on population ageing.
- *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.
- *The ageing and de-institutionalisation of death* in England & Wales. This research explores the concentration of end of life care on old age care challenged by co-morbidities and neurological decline, which then has an association with changes in place of death.
- *Homelessness in later life in 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.
- *Improving Mobility Among Older Adults at the Community Level* in the United Kingdom and Denmark. In a IARU collaboration with the Centre for Healthy Ageing at the University of Copenhagen, and in collaboration with the Helen Hamlyn Centre for Design at the Royal College of Art in London, this research is being developed to explore the key environmental, social and individual factors influencing mobility decisions among older adults, and how such factors are mediated by culturally sensitive meanings assigned to mobility and mobility influencing factors.

In Central and Eastern Europe the DFP considers:

- *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*. As a consequence of the 1st EAST workshop held in 2015, the team is developing proposals to research the impact of this demographic change on social isolation in later life (Poland, Hungary and Slovenia).

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 exploring convergence/divergence of demographic components and forecasting the future developments and their impact on health and social care, family and financial security (*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) and also including Spain, South Africa and Jamaica.

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 four regions.

Activities have included:

- Dr. Leeson and Professor Klein gave seminars and Master Classes at the Department of Constitutional Law and Sociology, Faculty of Economics at the University of Malaga, Spain, May 9th - 13th, convened by Professor Marta Ortega Gaspar, a former Visiting Researcher at the Oxford Institute of Population Ageing, as part of a series on Global Social Change and a series on Vulnerability in Old Age;
- Dr. Leeson lectured on understanding the dynamics of population development at the IARU (International Alliance of Research Universities) Summer School "Interdisciplinary Aspects of Healthy Ageing" held at the University of Copenhagen, July 4th – July 24th 2016;
- Capacity building as part of the British Academy International Mobility Award with workshops in at the University of Guanajuato-Leon, Mexico (October 2015);
- The 2nd LARNA training and capacity building workshop at the Universidad Mayor de San Andres, La Paz, Bolivia (March 2016);
- EIT Workshop, Strasbourg, (May 2016);
- The 2nd EAST workshop held at the central European University, Budapest, Hungary (June 2016);
- International Federation on Ageing Global Conference, Brisbane, Australia (June 2016);
- Academic visits from Renmin University of China (November 2015), CHA University, South Korea (December 2015), the Federal University of Sao Carlos, Brazil (July 2016), the University of Guanajuato-Leon (March 2016 and July 2016) and the National Institute of Advanced Industrial Science and Technology (AIST), Japan (July 2016);
- Academic visits to the University of Malaga, Spain (February 2016), University of Buenos Aires, Argentina (March 2016), University of Chicago (March 2016), University of Vermont (March 2016) and the University of Western Australia, Perth (June 2016) and Xi'an Jiaotong University, China (September 2016).

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:

- Living arrangements and intergenerational monetary transfer of older Chinese, *Ageing & Society*, Cambridge University Press, 23 June 2016, pp. 1-26 (with Chen, T. & Liu, C.).
- Increasing longevity and family dynamics in Latin America in *Larna Argentina 2014 : Seminario Diversidad cultural y envejecimiento : la familia y la comunidad* (eds. Ricardo Iacub et al) Ciudad Autónoma de Buenos Aires, pp. 304-329, ISBN 978-987-42-1283-2 (2016).
- Familial solidarity and orientation and life enjoyment in later life, in urban areas of Malaysia, the Philippines and Singapore, *Families, Relationships and Societies*, Vol 5 (1), pp.59-77, University of Bristol: Policy Press (2016).
- Environment, Health and Ageing, in *Environmental Gerontology in Europe and Latin America – Policies and Perspectives on Environment and Aging* (eds. Diego Sanchez-Gonzales & Vicente Rodriguez-Rodriguez), pp. 93-104, Springer International Publishing, Switzerland (2016).
- Elderly Users' Perspective on the Use of Technology in Daily Life: A Comparative Study of a sample in the UK and Brazil (with da Silva Santana, C.), *Iberoamerican Journal of Artificial Intelligence*, Vol.18 (55), pp. 35-49, doi: 10.4114/ia.v18i55.1101 (2015).
- *Turkish refugees and their use of health and social services in London* (with Yaylagul, N.K. & Yazici, S.) in *Turkish Migration, Identity and Integration* (eds. Ibrahim Sirkeci, Betül Dilara Seker & Ali Çağlar), pp. 35-43, Transnational Press London (2015).

Presentations:

- *The challenges of our ageing populations in the context of family*, 2nd LARNA Training & Capacity Building Workshop, Universidad Mayor de San Andres, La Paz, Bolivia, March 10-11, 2016.
- *The impact of increasing longevity*, University of Buenos Aires, Argentina, March 14, 2016.
- *Future prospects for increasing longevity*, Living Longer – Living Healthier Workshop, BCC, San Sebastian, Spain, April 22, 2016.
- *Why ageing and why EAST?*, 2nd EAST Workshop, Central European University, Budapest, Hungary, June 10, 2016.
- *Understanding the dynamics of population development*, IARU (International Alliance of Research Universities) Summer School “Interdisciplinary Aspects of Healthy Ageing”, University of Copenhagen, July 4 – 24, 2016.
- *The dynamics of population ageing*, Global Social Change Workshop, Department of Constitutional Law and Sociology, Faculty of Economics, University of Malaga, Spain, May 10, 2016.
- *Homelessness in later life*, Vulnerability in Old Age Workshop, Department of Constitutional Law and Sociology, Faculty of Economics, University of Malaga, Spain, May 12, 2016.
- *Who wants to live forever?* Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University, China, September 10, 2016.

Policy:

- Invited as demographic expert to address the G-20Y Summit 2016 held in September in St. Moritz, Switzerland;
- Invited to contribute to the UK Government's Foresight Programme *Future of an Ageing Population*.

Additionally:

The Oxford Martin matched funding research is integrally linked to the Institute's Clore Programme and Collen Programme, both led by Professor Sarah Harper. Without the matched funding, the DFP led by Dr Leeson would not have been possible, nor would it have been possible to leverage additional funding.

As explained, the research aims in an inter disciplinary manner to

1. consider the **prediction** of population change in light of the complex trends of the late 20th and early 21st centuries
 2. create a more comprehensive **understanding** of the impact of future population dynamics.
- The matched funding has enabled the development of a number of collaborative and interdisciplinary research initiatives with external experts in Europe and Latin America.
 - In collaboration with the Clore Programme it has leveraged funding from the Future of Food, OMS and from the Life Sciences Research Trust
 - In addition, it has enabled us to build on British Academy support to expand research activities with the Institute's Latin American research network.
 - Finally, it has enabled the team to develop research activities in collaboration with colleagues in Central and Eastern Europe.

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 **seven** visitors linked to DFP have spent time at the Institute 2015-16, 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
- João Paulo Ferreira da Silva Researcher and student at Federal University of São Carlos (UFSCar), Researcher at São Paulo Research Foundation (FAPESP). demographics, aging and emerging population issues in a global dimension

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While the British Academy award from 2009 enabled the Institute to establish its Latin American research network, the Oxford Martin matched funding award for the DFP was crucial in order for this to survive and develop to an interdisciplinary research network. This now numbers over 80 scholars in the region from Mexico, Brazil, Chile, Peru, Argentina, Bolivia, Uruguay, Costa Rica and Honduras. As a result, a British Academy International Mobility Award was secured to help develop capacity in social demography in Mexico. The programme aims to develop these activities further into Uruguay with colleagues at the University of Montevideo, into Colombia with colleagues from Universidad Nacional de Colombia-Bogotá and into Cuba with colleagues from Universidad de la Habana.

Likewise, while NORFACE funding in 2006-8 enabled the Institute to establish its research network in Central and Eastern Europe, the Oxford Martin matched funding secured the continued development of the network and associated research programme, and a 2nd workshop was held for the network at the Central European University in Budapest in June 2016 with around 30 participants presenting on *Long-term care, spatial planning and public policy in Central and Eastern*

Europe. The interdisciplinary network (EAST) now numbers more than 200 scholars covering the region.

Other awards/measures of esteem:

British Academy International Mobility Award, Dr George Leeson

Leverage:

- British Academy, Research Grant
- Future of Food (OMS) grant (with Clore Programme)
- Life Sciences Research Trust (with Clore Programme)

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

Dr Elizabeth Crespo, Universidad Mayor de San Andres, La Paz, Bolivia

Dr Seung-Min Park, CHA University, South Korea

Sustainability:

The sustainability of the DFP has been secured by the research award from the Life Sciences Research Trust. This will enable the DFP to develop African research and to extend the LSRT research on fertility and education into Latin America.

Other steps are being taken to secure more funding to develop additional DFP research:

- working with colleagues in Zoology as part of the Oxford Martin Future of Food Programme;
- working with colleagues at the Royal Academy of Art and the Centre for Healthy Ageing, University of Copenhagen, to develop a multi-disciplinary project combining demography, economics and spatial design;
- working with colleagues in Romania and Hungary to develop research into the consequences of depopulation in rural areas of Central and Eastern Europe;
- working with colleagues in the Institute's African and Latin American research networks to develop a South-South research strategy to address population and environmental interactions in the regions.

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

Building on the projects developed over the last years, the focus during 2015/16 was to consolidate work on issues related to intergenerational dynamics. To this end the themes of Intergenerational Contact Zones (ICZs) and Intergenerational Sustainability were further explored.

Jaco Hoffman; Matt Kaplan (Pennsylvania State University, USA); Mariano Sánchez (University of Granada, Spain); Leng Leng Thang (National University of Singapore, Singapore) as well as Claudia Azevedo (University of Oxford / Porto), with a multi-disciplinary group of scholars and practitioners, were involved in the online publication of a compendium - *ICZs – A Compendium of Applications* at: <http://extension.psu.edu/youth/intergenerational/articles/intergenerational-contact-zones>.

This online publication draws on a meeting held at the Oxford Institute of Population Ageing on ICZs (26 June 2015) during which a multi-disciplinary group of 13 scholars and practitioners engaged in groundwork discussions and collaborative inquiry aimed at exploring existing approaches and charting new strategies for creating and/or enhancing intergenerational spaces. A book contract around this theme is in negotiation.

In press is an edited Springer volume, edited by Matt Kaplan (Pennsylvania State University, USA), Mariano Sánchez (University of Granada, Spain) and Jaco Hoffman on **Intergenerational Pathways to a Sustainable Society**. This is part of a series 'Perspectives on Sustainable Growth' with Min Ding, The Pennsylvania State University and Fudan University as series editor.

For societies to be sustainable all generations must coexist at any given time and across time (non-contemporary generations). Hence, the ultimate vision presented here is one of a sustainable intergenerational way of life as both a conceptual tool and as a call for action for addressing vital community and social issues.

This volume broadly explores intergenerational practices and its bearing on societies' sustainability, contributing to a growing interest in intergenerational relationships and the bonds of interdependence between generations. This is of particular relevance against the backdrop of population ageing along with significant changes in family and workplace structures as well as for development agendas generally.

More specifically this contribution to the intergenerational literature aims to explore sustainability from an intergenerational *value-added* perspective. Such an assets-oriented approach contrasts with that of perpetually conflicting or competing age-based needs, interests, and ideas for community improvement. To this end the core argument is to present issues related to age, ageing, and generations not only as challenges or even problems but as sources for the generation of innovative responses to some tenacious societal issues and for paving pathways for facilitating quality lives for all generations. *Intergenerational pathways* are introduced as compelling and effective strategies for: improving health and well-being across the lifespan, strengthening families, improving underperforming educational and work-related systems, and helping to build more cohesive, caring communities.

Reviewing some of the historical factors and developments influencing intergenerational studies as well as presenting regional case studies and comparative research of different models, approaches

and applications, this book intends to present successful international intergenerational models that may be applied to everyday multigenerational practices in institutions such as learning, education, family life, housing, healthcare, employment and community development.

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. Thus investigating and analysing 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.

Field work for the study was carried out in 2015. Analysis and report-writing were completed during the academic year 2015-6. The report has not yet been published.

Demography, Science and 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 project, funded by the Technology Strategy Board and ESRC through the Assisted Living Innovation Platform, was in collaboration with the Centre for International Research on Care, Labour and Equalities (CIRCLE, formerly University of Leeds now University of Sheffield), Tunstall Healthcare (UK) Ltd and Inventya Solutions Ltd from June 2011 – May 2014. The project investigated the uptake of assisted living technologies (ALTs) by older people diagnosed with dementia or falls and explored the potential of ALTs to achieve positive outcomes.

The partners also worked with consortium members across ten other organisations comprising of 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. The project produced a unique knowledge base for UK ALT manufacturers offering comparative advantage re foreign competitors in a global growth market.

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;
- and 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.

The project website is available here: www.aktive.org.uk

SENSE - Using technology to support older adults with dual sensory impairment

Researcher: Dr Kate Hamblin

Funding: Sense

Building on the AKTIVE project, the Institute worked again in collaboration with CIRCLE at the University of Sheffield to explore the role of telecare and other assistive technologies in supporting older people with DSI to live independently in their own homes. The project, which ran from 2014-15 utilised the [Everyday Life Analysis-methodology](#) developed during the AKTIVE project.

The research focused on five research questions:

1. 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?
2. 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?
3. 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?
4. 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?
5. 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?

Older entrepreneurs: Changing work patterns

PI: Professor Sarah Harper

Researcher: Dr Kate Hamblin

This project is a follow-on study which revisits research previously conducted in 2002-4, funded at that time by Help the Aged. Self-employment in the UK has been steadily increasing, in particular for

those over 50. This project is exploring the feelings of this age group about self-employment, and their plans for retirement in-depth interviews.

The 2002-4 projects' aim was to understand the work and retirement aspirations of a group of self-employed older workers in new technology firms. The research questions were as follows:

1. What affects work and retirement decisions for self-employed people?
2. How are the reasons that prompted them to change jobs as employees different from the reasons that prompted them to become self-employed?
3. What are the retirement aspirations, and how are these affected by financial and health considerations?
4. What has been the influence of family in work and retirement decisions?

The addition of a follow-up phase of fieldwork will add a longitudinal element to the research; it will allow us to examine these questions again, ten years on, but also provide the possibility for a comparison across time. As such, in addressing the above in the current context, through comparison with the existing data we will be able to explore the following research questions will also be addressed in this follow-up study:

5. Are there broad differences in the work and retirement decisions for self-employment people within the 2002-2004 sample in comparison with the 2014-2015 sample? What are the main differences?
6. Are there differences in relation to decision-making around changing jobs as employees versus moving to self-employment across the two time cohorts?
7. Have retirement aspirations changed over time, and how do health and financial considerations affect these choices?
8. Has the influence of family considerations changed over the two time cohorts?

The UK's Ageing Population: Challenges and opportunities for museums and galleries

PI: Professor Sarah Harper

Researcher: Dr Kate Hamblin

Older people are key stakeholders in the museum and gallery sector as visitors, staff, volunteers, members, donors and trustees. A clearer understanding of population ageing and its impacts will allow the museum and gallery sector to both embrace these opportunities and prepare for any challenges ahead. A project funded by the British Museum examined not only issues related to the fact that people living longer, but also to the changes in pension arrangements and resources, health and caring responsibilities which too impact on the role of older people in the museum and gallery sector. It also considered the changes within this sector and how they too affect the way museums and galleries can and engage with a population that is changing. Both population-level changes and the shifts within the museum and gallery sector in terms of focus and funding present challenges but also opportunities for creative and innovative work, involving a wider range of partners and social actors. Throughout this final report, examples of programmes and projects from cultural organisations from across the UK were included to demonstrate how these challenges have been embraced and turned into opportunities.

Museums, Oral History, Reminiscence and Wellbeing: Establishing Collaboration and Outcomes

PI: Professor Sarah Harper

Researcher: Dr Kate Hamblin

This project was a joint application between the Oxford Institute of Population Ageing, and Oxford ASPIRE (a consortium of the Oxford University Museums and Oxfordshire County Museums Service). At the outset, the principal aim is to foster interdisciplinary collaboration between the arts and humanities and the social sciences, which has been achieved. Moving forward, the partners are exploring a further application to the Arts and Humanities Research Council (AHRC).

This project had the following objectives:

1. To develop a research proposal, building both on this application and the work completed with the Dulwich Picture Gallery to establish and evaluate a new scheme for reminiscence in Oxfordshire ('Prescription for Reminiscence') in collaboration with Oxford ASPIRE and medical professionals within Oxford Health NHS Foundation Trust (the former are co-applicants and the latter have expressed an interest in the scheme). With regard to the longer-term sustainability of this collaboration, we intend to seek funding for a pilot and evaluation of this larger scheme which would run for two years.
2. To examine the impact of the Memory Lane reminiscence scheme on its existing members' wellbeing through the creation of a 'research toolkit' for examining programme outcomes in relation to wellbeing.
3. To build on and refine this 'research toolkit' for exploring the impact of participating in a reminiscence programme on participants' wellbeing.
4. To examine the impact of the oral history provided through the Memory Lane scheme on the experience on those attending the museums, and to produce examples of best practice.

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

The current membership consists of 148 individual members and 10 organizational members. It has a new and improved website and weekly notices are sent to members on a regularly basis – these include notices about conferences, publications, national data sources, training programmes, and scholarship programmes.

The network in collaboration with the IAGG Africa Region is organizing a Research-Policy Dialogue on **‘Long-term care (LTC) systems in Africa: setting agendas’** in Nairobi, Kenya from the 6-8 of December, 2016. The themes to be addressed at this dialogue are as follows:

1. LTC in Africa: policy architecture, central imperatives and gaps

Theme 1 will (i) profile existing global, regional and national-level policy agendas and instruments that speak to issues of LTC in African countries, (ii) pinpoint central, common policy imperatives that emerge across interlocking global and regional agendas on LTC, ageing and development broadly (iii) assess the extent to which the imperatives are reflected in national-level policy or strategic frames on LTC.

2. Realities of LTC and policy responses I: Family Systems

Theme 2 will comprise two parts. Part I will offer an overview of available evidence, as well as selected case studies, on the present ‘realities’ i.e. nature, scope and patters of (i) family LTC arrangements, (ii) unmet need for family LTC, (iii) the adequacy of family LTC provision (iv) impacts of family LTC arrangements on care-recipients and caregivers and (v) normative attitudes regarding LTC provision by families. Part II will examine the extent to which key features of the present realities of family LTC provision are considered and addressed in existing national-level policy or strategic frameworks on LTC

3. Realities of LTC and policy responses II: Formal Services

Theme 3 will, again, comprise two parts. Part I will offer (i) an overview of available evidence, as well as selected case studies on the scope, patters, nature, operation and integration of extant formal LTC service provision for older adults, (ii) an examination of these realities of extant formal LTC provision with regard to equity, quality and sustainability considerations and (iii) a discussion of existing indications on demand for, and normative perspectives regarding formal LTC provision going forward. Part II will examine the extent to which key features of the present realities of formal LTC provision are considered and addressed in existing national-level policy or strategic frameworks on LTC

4. Family and formal LTC provision in Africa: development implications

Theme 4 will seek to illuminate the relevance of extant, and potential future, configurations of family and formal LTC provision for salient economic development agendas in Africa. Particular focus will be on implications for human capital building, productivity and employment generation as part of Africa’s central efforts to secure a demographic dividend in the region.

5. Toward models for African LTCS

Theme 5 will present case studies of potential emerging or promising forms of LTC delivery, integration, workforce strengthening, financing, and oversight. The case studies will draw on existing services that are already operational in Africa or, where relevant, in other low- or middle income settings, and which may be further pursued as models for an expansion of formal LTC provision in the region.

Published and launched in July 2016 at BSG is the first volume on ageing research in sub-Saharan Africa by AFRAN members, namely 'Ageing in Sub-Saharan Africa: Spaces and Practices of Care' edited by Jaco Hoffman and Katrien Pype 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).

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 books** *Larna Argentina 2014 : Seminario Diversidad cultural y envejecimiento : la familia y la comunidad* (eds. Ricardo Iacub et al) Ciudad Autónoma de Buenos Aires, pp. 304-329, ISBN 978-987-42-1283-2 (2016) & *Del anciano al adulto mayor; Procesos psicosociales, de salud mental, familiares y generacionales*, Klein, A., Plaza y Valdes, Madrid, ISBN 978-607-402-868-3 (2016).
- **The British Academy International Partnership and Mobility Grant** has been held in partnership with the Department of Governance and Development at the University of Guanajuato-Leon in Mexico. Dr Leeson has worked closely with Professor Alejandro Klein (Director of Department) and Professor Luis Fernando Macias Garcia (Divisional Director). In October 2015, the *Dynamics of Population Development* courses were held at the University of Guanajuato-Leon with over 70 students attending. Professors Klein and Macias Garcia visited the Institute in 2016. As a result of the award and the workshops developed, a doctoral programme has now been introduced at the University of Guanajuato-Leon on social demography and ageing, and a research network on ageing has been established.
- **The 2nd LARNA workshop** was held in March 2016 at the Universidad Mayor de San Andres, La Paz, Bolivia, and the 6th conference is to be held at the State University of Ponta Grossa, Brazil, from 4 to 6 October 2016.

Two research areas are being pursued:

Demographic development in Latin America. This work continues to map demographic development across the region exploring convergence/divergence of demographic components and forecasting the future developments and their impact on health and social care, family and financial security;

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) and including Spain, South Africa and Jamaica.

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

Eastern Europe Ageing Societies in Transition - EAST

Coordinator: Dr George Leeson

In 2015-16, EAST has remained a hub for information exchange between its members, numbering almost 200. A workshop was held at the Central European University in Budapest in June 2016 with around 30 participants presenting on *Long-term care, spatial planning and public policy in Central and Eastern Europe*.

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 JoyAnn had been working with George on preparing grant applications for studies on 'Afro-Caribbeans in Oxford: Identity Across Generations' and 'Afro-Caribbean grandfathers'; and with 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 OIPA. For the 2015/16 academic year, he continued to work on his DPhil thesis and also assisted Professor Jaco Hoffman on AFRAN activities. Paul also presented chapters of his DPhil thesis at international conferences, including the British Society for Population Studies (BSPS) in September 2016, at which he won the best student poster prize. He got accepted to present at the upcoming Population Association of America (PAA) in April 2017. He plans to complete his DPhil work by the end of 2017/18 academic year.

Claudia Azevedo

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. She is a visiting PhD student from Portugal, Instituto de Ciências Biomédicas Abel Salazar (ICBAS), Oporto University. Her research focuses on Intergenerational Programming Sustainability. Claudia participated in the Intergenerational Solidarity in a Diverse World Training School at the Faculty of Psychology and Educational Sciences, University of Porto, Portugal in April 2016. Claudia has visited the Faculty of Political Sciences and Sociology at the University of Granada in July 2016 in the framework of an invited non-stipendiary Visiting Fellowship from Mariano Sanchez and worked on the Intergenerational Programming Sustainability issues and challenges.

Professor Bleddyn Davies

Bleddyn continues to participate in external professional activities: continued membership of the Board of Trustees of RESEC (Research in Specialist and Elderly Care); continued membership of the Editorial Board of *Social Policy and Administration* – a Board he first joined fifty years ago when the journal was called *Social and Economic Administration*; the *American Journal of Aging and Social Policy*, of which he was first international editor, but from which he is retiring at the end of this academic year. He is a member of the RESEC investment group: a group focusing on the development of argument about the sources and nature of investment in health and social care of frail older people. He also continues to attend key seminars and conferences including those at the OIPA and James Martin School at Oxford; seminars at the LSE organised by PSSRU and the Centre for the Analysis of Social Exclusion and other groups; RESEC including its seminar on care policy at the House of Lords; ESRC interactive workshop Evidencing the Care Act sharing collective research

evidence on key themes and discussing implications for practice to support evidence-informed implementation National Institute of Health School for Social Care Research; International Long-Term Care Planning Network; International Longevity Centre, and the Social Work History Group at King's College .

Dr Melanie Channon (née Frost)

Melanie Channon continues as a Research Fellow on the Programme Fertility, Education and Environment, which is funded by the Life Sciences Research Partnership. She has been on maternity leave since April. Her work this year has focussed on gender inequality and son preference in Asia.

Melanie is PI on a Birth Control Trust funded project entitled "Evidence and Action for Reducing Sex-Selective Abortion in Nepal". This project concluded in July 2016. In December 2015 she visited Nepal to conduct dissemination for the project. The event was chaired by Family Health Division Director Dr. Pushpa Chaudhary, Ministry of Health and Population. It was the first meeting to be held in Nepal about the drivers of sex selection and the numbers of missing girls. Over 50 participants representing from concerned government and non-governmental organizations, UN agencies, bi/multi-lateral agencies, international non-governmental organization researchers, academicians, professional councils attended the meeting.

Collaborative research that Melanie has been working on was presented at several conferences including *Population Association of America*, *The African Population Conference*, and *The 3rd International Congress on Women's Health and Unsafe Abortion*.

Francesca Ghillani

Francesca is a doctoral student at the Institute. Her research investigates the effects of migration on the bodily practices of older women, focusing on transnational communities.

In addition, Francesca continues her commitment with the Italian academic community in Oxford in her capacity as President of the Oxford University Italian Society. The Society has won the award as "Best Society of the Year 2016" of the University of Oxford and has hosted the Italian Minister for Constitutional Reforms, Hon. Maria Elena Boschi, for a talk, in collaboration with the Italian Embassy in London.

Francesca was interviewed by the Italian news television channel TGCOM24 and by the Boston Globe on the results of the EU referendum and its consequences for European students in the UK.

Dr Kate Hamblin

Kate Hamblin is a Senior Research Fellow at the Oxford Institute of Population Ageing. Her current research interests include issues related to work, retirement and care; arts, museum, wellbeing and later life; and technology-enabled care.

This year, Kate has worked on five projects. First, she completed a project commissioned by Sense, the charity for dual sensory impaired people, exploring the use of technology by older adults with hearing and sight problems. She also completed a project commissioned by the British Museum to examine the impact of ageing on the museum and gallery sector. Kate also worked on a John Fell Fund project with the Oxford University Museums Partnership addressing the outcomes of its 'Memory Lane' reminiscence programme. She has also been working on the Future of Food project 'Implications for food production of adaptation to environmental change with an ageing agricultural sector: a case study of changing pest environments in Vietnam'. Finally she is currently working on a project exploring older people's self-employment in new technology industries.

Kate also continues to be Managing Editor of the Journal of Population Ageing, launching in 2016 a new book review section. She has also examined a number of students for their DPHIL vivas and has acted as a mentor to academic visitors.

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*.

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. This year, Dr Hixon continued to write and give invited talks to local, national and international audiences in her major areas of interest: health and social care delivery and financing reform. These include such diverse audiences and topics as "Policy Challenges in Population Ageing" to psychiatry students at an Ageing and Psychiatry conference to "Private Long-Term Care Insurance" as a panellist on BBC Radio 4's Money Box program.

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 is also 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 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.

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 instruments on health status of older people in lower income countries. He has also worked with Professor Harper on aspects of the Foresight report. With Prof Asghar Zaidi, KH is co-editing a special issue of the Journal of Population Ageing on the Index. KH is also one of the co-editors for a book on the same topic which will be published by Palgrave Macmillan.

Dr. Pia M. Jolliffe (née Vogler)

Pia joined the Institute of Population Ageing as an Associate Research Fellow in October 2013. Her research focuses Karen refugees from Myanmar in Thailand and the United Kingdom. Pia is also part of a research team (PI: Dr Hafiz Khan) who work on a research project on Japan's ageing prison population.

During the academic year 2015-2016, Pia published her first book on prisons and forced labour on Japan's northern island Hokkaido (*Gefängnisse und Zwangsarbeit auf Japan's Nordinsel Hokkaido*, LIT Verlag). The book has already been translated in English and is currently under peer review with Routledge. Pia also published an academic journal article "Night time and refugees" in the *Journal of Refugee Studies*. Moreover, she published a policy brief on education and refugees from Myanmar in Thailand and another policy brief on education and Syrian asylum seekers and refugees in Austria in the online journal *NORRAG News*. Pia submitted a paper to the journal *Youth Studies*: "Youth Transitions within a context of Forced Migration: a qualitative study among displaced Karen people at the Thai-Myanmar border" and another paper to the journal *St Antony's International Review* (STAIR): "Clothes as markers of ethno-national identity among the Karen diaspora in Thailand and the United Kingdom"

The publication of her second book *Learning, Migration and Intergenerational Relations. The Karen and the Gift of Education* is scheduled for September 2016 with Palgrave Macmillan. Moreover, Pia is working with Thomas Bruce (SOAS) on a co-edited book project with the working title *Transfers, Dissemination and Manipulations of Knowledge: Education in Southeast Asia in Historical Perspective*. Draft chapters have been submitted and are under peer review with Routledge.

Pia presented her research at research seminars organized by the School of International Development (University of East Anglia), the Las Casas Institute (Blackfriars Hall, University of Oxford) and the Southeast Asia Seminar Series, St Antony's College, University of Oxford. She co-organized the Project Southeast Asia Symposium (14-16 March 2016, Mathematical Institute, University of Oxford) where she also convened a panel on "Migration and inter-generational relations in Southeast Asia".

Pia is also a Research Scholar at the Las Casas Institute at Blackfriars Hall, University of Oxford and a Visiting Academic at the Nissan Institute for Japanese Studies, St Antony's College, 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 Reader in Statistics in the School of Health Sciences within the Faculty of Health, Education and Life Sciences at Birmingham City University (BCU), UK. Prior to joining BCU he has been a Senior Lecturer in Applied Statistics at Middlesex University (2009-2016) and a Research Fellow in Demography at the Oxford Institute of Population Ageing, The University of Oxford, UK (2006-2008). He is a quantitative researcher by training and 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 ageing and its consequences, comorbidities, health and wellbeing, elderly care and support provisions.

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 Journal and statistical advisor for Health and Social Care in the Community Journal.

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.

Dr. Leeson also works with therapeutic robots (Paro) in both residential care and private home settings to research the impact of the use of such robots on the behaviours of older people and their carers.

Nana Nanitashvili

Nana has continued working with Professor Sarah Harper providing research assistance. She is currently working on the GLAS project - a book based on the Global Ageing Survey, co-authored by Sarah Harper and George Leeson. This book will consider the global ageing of our populations in respect to attitudes to later life, expectations to later life and preparation for later life across the *advanced and transitional economies*.

She has provided research and editorial assistance for a recently published book by Sarah Harper 'How Population Change will Transform our World' which considers the future shape of our populations in light of demographic trends in fertility, mortality, and migration, and their national and global impact. Nana provides the Institute web and social media support and is a member of the Building Committee.

Burcu Ozdemir

Burcu Özdemir has submitted her doctoral thesis at the end of Hilary Term, 2016. She had her viva on the 1st of July, 2016. She passed her viva with major corrections and she is in the process of revising her thesis in respect to the required corrections. She is also currently working full-time as a research assistant at Ankara University, Social Work Department.

Dr. Katia Padvalkava

Katia continued in her role as Senior Research Officer, although this year she worked part-time. Katia's main role in the Institute continues to be facilitating research and knowledge dissemination. She also provides research support for the Collen Programme, and assisted in organizing the EAST Network 2016 workshop on "Long Term Care, Spatial Planning and Public Policy in Central and Eastern Europe". This year she also conducted evaluation of the Programme on Tackling Social Isolation and Loneliness among older people in Ukraine for the World Jewish Relief.

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 therefore assumed full responsibility for ensuring the institute is fully up-to-date and compliant in all aspects of Human Resource Management. Emilie helped with organizing seminar series. She was 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 particular in the context of climate change and the resulting changes in pest environments.

Maja has continued her engagement and advocacy for reproducible research through Oxford IT's *Live Data* project by delivering several talks and courses on the topic, as well as joining the *Effective computing for research reproducibility* project, aiming to establish a culture of research reproducibility at Oxford and within social sciences in particular. She also remains the managing editor of the journal *Population Horizons*, as well as the co-ordinator of the Institute weekly cake rota.

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'

Publications

Books:

Harper, S. 2016 'How Population Change Will Transform Our World' OUP

Harper, S. 'Very Short Introduction: Demography' OUP - in press.

Harper, S., Hoffman, J., Howse, K. and Leeson G. (in Press) Ageing Research. Sage

Hoffman, J. 2016 'Ageing in Sub-Saharan Africa: Spaces and practices of care' Bristol: Policy Press

Jolliffe, P. (2016) Learning, Migration and Intergenerational Relations. The Karen and the Gift of Education. Basingstoke: Palgrave Macmillan.

Jolliffe, P. (2016) Gefängnisse und Zwangsarbeit auf der japanischen Nordinsel Hokkaido [Prisons and Forced Labour on Japan's northern island of Hokkaido]. Vienna: LIT Verlag.

Pia Jolliffe and Thomas Bruce (eds) Southeast Asian Schools in Modern History. Education, Manipulation, and Contest. Routledge.

Kaplan, M., Sanchez, M., & Hoffman, J. (2016). Intergenerational Pathways to a Sustainable Society. New York: Springer (In Press)

Book Chapters:

Harper, S. (in press) Population Ageing and Changing Families: policy implications for the UK

Hamblin, K. (2016). Older People, in Alcock, P.; May, M.; Haux, T. and Wright, S. (eds.) The Students Companion to Social Policy, Wiley-Blackwell: Oxford.

Hoffman, J. (2016). 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. (2016). Negotiating care for older persons in South Africa: between the ideal and the pragmatics. In Hoffman, J and Pype, K (Eds). 'Ageing in Sub-Saharan Africa: Spaces and practices of care'. Bristol: Policy Press.

In journals:

Leeson, G. with Chen, T. & Liu, C. (2016) Living arrangements and intergenerational monetary transfer of older Chinese, *Ageing & Society*, Cambridge University Press, 23 June 2016, pp. 1-26.

Leeson, G. (2016) Increasing longevity and family dynamics in Latin America in *Larna Argentina 2014 : Seminario Diversidad cultural y envejecimiento : la familia y la comunidad* (eds. Ricardo Iacub et al) Ciudad Autónoma de Buenos Aires, pp. 304-329, ISBN 978-987-42-1283-2

Leeson, G. (2016) Familial solidarity and orientation and life enjoyment in later life, in urban areas of Malaysia, the Philippines and Singapore, *Families, Relationships and Societies*, Vol 5 (1), pp.59-77, University of Bristol: Policy Press.

Leeson, G. (2016) Environment, Health and Ageing, in *Environmental Gerontology in Europe and Latin America – Policies and Perspectives on Environment and Aging* (eds. Diego Sanchez-Gonzales & Vicente Rodriguez-Rodriguez), pp. 93-104, Springer International Publishing, Switzerland.

Leeson, G. (2015) Elderly Users' Perspective on the Use of Technology in Daily Life: A Comparative Study of a sample in the UK and Brazil (with da Silva Santana, C.), *Iberoamerican Journal of Artificial Intelligence*, Vol.18 (55), pp. 35-49, doi: 10.4114/ia.v18i55.1101.

Leeson, G. with Yaylagul, N.K. & Yazici, S. (2015) *Turkish refugees and their use of health and social services in London* () in *Turkish Migration, Identity and Integration* (eds. Ibrahim Sirkeci, Betül Dilara Seker & Ali Çağlar), pp. 35-43, Transnational Press London.

Hamblin, K. (2016). Older People, in Alcock, P.; May, M.; Haux, T. and Wright, S. (eds.) *The Students Companion to Social Policy*, Wiley-Blackwell: Oxford.

Hamblin, K. (2016). Book Review: Paid Work Beyond Pension Age: Comparative Perspectives, *Journal of Population Ageing*, Vol. 9, Issue 1-2: 179-182.

Hamblin, K. and Harper, S. (2016). *The UK's Ageing Population: Challenges and opportunities for museums and galleries*, London: The British Museum.

Hamblin, K., Koivunen, E.R., & Yeandle, S. (2016) *Keeping in touch with technology? Using telecare and assistive technology to support older people with dual sensory impairment*, Sheffield: University of Sheffield.

Knapp, M.; Barlow, J.; Comas-Herrera, A.; Damant, J.; Freddolino, P.; Hamblin, K.; Hu, B.; Lorenz, K.; Perkins, M.; Rehill, A.; Wittenberg, R. and Woolham, J. (2016). The case for investment in technology to manage the global costs of dementia, Report from the Policy Innovation Research Unit to the Department of Health, PIRU: London.

Hoff, A., Yeandle, S., Hamblin, K. A. und Koivunen, E.-R. (2015) Das AKTIVE-Projekt – 'Telecare' für sturzgefährdete und demenzkranke Menschen. In: Honekamp, W. & Preißler, J. (Hrsg.) *Assistenz für höhere Lebensqualität im Alter*. Remscheid: Re Di Roma Verlag, S. 27-44.

Aboderin, I., & Hoffman J. (2016). Policy on long term care for older people in sub-Saharan Africa: confronting a structural lag. *Journal of Cross-Cultural Gerontology*. (Under review)

Založnik, M. (2016) *Spatial microsimulation for agent-based models*. Contributed chapter in Lovelace, R. and Dumont, M., authors. *Spatial Microsimulation with R*. Chapman and Hall/CRC. p. 207–241.

- Aboderin, I., & Hoffman, J. (2015). Families, Intergenerational Bonds, and Ageing in Sub-Saharan Africa. *Canadian Journal on Aging/La Revue canadienne du vieillissement*, 34(3), 282-289.
- Hoffman, J. (2016). Negotiating care for older persons in South Africa: between the ideal and the pragmatics. In Hoffman, J and Pype, K (Eds). *'Ageing in Sub-Saharan Africa: Spaces and practices of care'*. Bristol: Policy Press.
- Hoffman, J. (2016). 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., & Pype, K. (Eds.) (2016). *Ageing in Sub-Saharan Africa: Spaces and Practices of Care*. Bristol: Policy Press.
- Stols, A., Roos, V., & Hoffman, J. (2016). Middle adolescents' motivations to care for older persons in an economically vulnerable community. *Journal of Intergenerational Relationships*, 14(3).
- Andrews, J. (accepted for publication). Book Review: 'Immunity: How Elie Metchnikoff Changed the Life of Modern Medicine', Written by Luba Vikhanski. Chicago Review Press, 2016, *Journal of Population Ageing*.
- Hamblin, K. (2016) Telecare, obtrusiveness, acceptance and use: an empirical exploration, *British Journal of Occupational Therapy* (Online first).
- Harper, S. 2016 Making the UK more Resilient to Age-Structural Change and Longevity: Translating Academic Evidence into Policy *Journal of Population Ageing*
- Jolliffe, P. (2016) 'Night-time and refugees. Evidence from the Thai-Myanmar border' *Journal of Refugee Studies* 29/1, 1-18.
- Jolliffe, P. (accepted for publication) Book review : Nancy Worth and Ilrene Hardill, *Researching the lifecourse. Critical reflections from the social sciences*, *Journal of Population Ageing*.
- Jolliffe, P. (under review) 'Youth transitions among displaced Karen people at the Thai-Myanmar border' for publication in *Youth Studies*.
- Jolliffe, P. (under review) 'Clothes as markers of ethno-national identity among the Karen diaspora in Thailand and the United Kingdom' for publication in *St Antony's International Review (STAIR)*
- Khan, H. (2016). Exploring the relationship between social support and life satisfaction among rural elderly in Japan, *Ageing International* (Kaori Tsuji and Hafiz T.A. Khan), accepted for publication on 15 August 2016. DOI 10.1007/s12126-016-9254-6.
- Khan, H. (2016). Climate Change Impact: The experience of the coastal areas of Bangladesh affected by Cyclones Sidr and Aila. *Journal of Environmental and Public Health*, Accepted on 26 July 2016 (Russell Kabir, Hafiz Khan, Emma Ball, Kay Caldwell)

- Khan, H. (2016). Correlates of socioeconomic status and the health of older people in the United Kingdom: A review. *Illness, Crisis and Loss* 24(4):195-216 (Mijanur Rahman, Hafiz Khan, and Trish, Hafford-Letchfield) doi: 10.1177/1054137315608347
- Khan, H. (2016). Women's Participation in Economic and NGO Activities in Bangladesh: An Empirical Study on the Bangladesh Demography and Health Survey (BDHS), *International Journal of Sociology and Social Policy*, 36(7/8):1-25. (Hafiz Khan, and Twyefur Rahman), doi: 10.1108/IJSSP-09-2015-0097
- Khan, H. (2016). Identification of Genomic Markers Correlated with Sensitivity in Solid Tumors to Dasatinib Using Sparse Principal Components (Ahmed Hossain and Hafiz Khan), *Journal of Applied Statistics* 43(14):2538-2549, doi: 10.1080/02664763.2016.1142941, September
- Khan, H. (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* 11(3): 687-705 (Hafiz Khan and Matt Flynn), doi: 10.1007/s11482-015-9390-2, September.
- Marijan Jukic and Hafiz Khan 2015 Spatial Pattern of Structural Ageing in Eastern Croatia: Evolution and Explanations, *International Journal of Ageing and Later Life* 9(2):53-78 (), doi: 10.3384/ijal.1652-8670.1592
- M. Higo and Hafiz T.A. Khan 2015 Global Population Aging: Unequal Distribution of Risks in Later Life between Developed and Developing Countries. *Global Social Policy* 15(2):146-166, doi: 10.1177/1468018114543157, Online First 28 July 2014
- Shah-Jalal Sarker, Hafiz T.A. Khan, Shahzad Butt 2015 Job Satisfaction and Socio-Demographic Nexus: An Examination of Business Link Employees in England, *Journal of Applied Economic Sciences* 10:1213-1225, Winter Issue 8(38) ()
- Leeson, G 2016 *Journal of Population Research*
- Van Aardt, J., Roos, V., & Hoffman, J. (2016). Young women's experiences of respect in relation to older people in South Africa: A relational perspective. *Journal of Gerontological Social Work* (Submitted)
- Zaloznik, M., Harper, S. and Bonsall, M Building Bayesian Belief Networks as an Indirect Communication Device in a Focus Group Setting: Decision- Making under Uncertainty among Vietnamese Rice Farmers, *Sociological Research Methods* (submitted).
- Duyan, V., Şahin-Kara, Çamur Duyan, Özdemir, B., and Megahead, H. (2016). The effects of group work with institutionalized elderly persons. *Research on Social Work Practice*. (First online) DOI:10.1177/1049731516654572
- Duyan, G., Tuncay, T., Özdemir, B., Duyan, V. (2015)" Attitudes of Social Work Students Towards Elderly". *European Journal of Social Work*. (First online) DOI: 10.1080/13691457.2015.1084269

Research reports:

The Academy of Medical Sciences (2016) Improving the health of the public by 2040: Optimising the research environment for a healthier, fairer future.

Government Office for Science (2016) Future of an Ageing Population. Part of Future of ageing and Foresight projects.

Hamblin, K.A. (2016) Research Report: Museums, Oral History, Reminiscence and Wellbeing: Establishing Collaboration and Outcomes.

Leeson, G., Nanitashvili, N., & Zaloznik, M. (2016). 'Foresight Trends: Future of an Ageing Population' Research Report. May 2016.

Presentations

Hamblin, K. (2016). Demographic Trends, Care and Technology, Geratology Registrar Teaching, 28th September, John Radcliffe Hospital, Oxford.

Hamblin, K. and Fountain, H. (2016). Memories under the microscope, Museums Staff Conference, 26th September 2016, The Ashmolean Museum.

Hamblin, K. (2016). Age Friendly best practice from around the UK, Oxfordshire Arts and Health Network Meeting, 14th July 2016, Oxford Institute of Population Ageing.

Hamblin, K. (2016). Evaluation in arts and dementia, CDAN Becoming a Creative Dementia Arts Professional, 30th June 2016, North Oxford Community Centre.

Hamblin, K. (2016). Supporting carers: challenges, opportunities and debates, CIRCLE Care, Caring and Carers: International Perspectives, 17th May 2016, Mercure St Paul's Hotel Sheffield.

Leeson, G. The challenges of our ageing populations in the context of family, 2nd LARNA Training & Capacity Building Workshop, Universidad Mayor de San Andres, La Paz, Bolivia, March 10-11, 2016.

Leeson, G. The impact of increasing longevity, University of Buenos Aires, Argentina, March 14, 2016.

Leeson, G. Future prospects for increasing longevity, Living Longer – Living Healthier Workshop, BCC, San Sebastian, Spain, April 22, 2016.

Leeson, G. Why ageing and why EAST?, 2nd EAST Workshop, Central European University, Budapest, Hungary, June 10, 2016.

Leeson, G. Understanding the dynamics of population development, IARU (International Alliance of Research Universities) Summer School "Interdisciplinary Aspects of Healthy Ageing", University of Copenhagen, July 4 – 24, 2016.

Leeson, G. The dynamics of population ageing, Global Social Change Workshop, Department of Constitutional Law and Sociology, Faculty of Economics, University of Malaga, Spain, May 10, 2016.

Leeson, G. Homelessness in later life, Vulnerability in Old Age Workshop, Department of Constitutional Law and Sociology, Faculty of Economics, University of Malaga, Spain, May 12, 2016.

Leeson, G. Who wants to live forever? Institute for Population and Development Studies, School of Public Policy and Administration, Xi'an Jiaotong University, China, September 10, 2016.

Özdemir, B. and Göker, M. (2016). Cultural Adaptation of Somali Female Asylum Seekers in Isparta. Paper presented at the Turkish Migration Conference 2016, July, 12-15, 2016, Vienna, Austria.

Gökçearslan Çifci, E., Özdemir, B., Arslan, E. and Akgül Gök, F. (2016). Attitudes of Shopping Mall Workers Towards Somalian Asylum Seekers. Paper presented at the Turkish Migration Conference 2016, July, 12-15, 2016, Vienna, Austria.

Özdemir, B. (2015). Empowerment Approach and Gerontological Social Work: Implications For Individuals And Community. Presented at the IV. TURYAK International Congress on Longevity. March, 13-14,2015, İstanbul, Turkey.

Khan, H. 2015 The key research issues arising from an ageing workforce. Keynote speech at International Conference on Economic Sciences and Business Administration, 20-21 November 2015, Bucharest, Romania.

Khan, H. 2015 *Job satisfaction and socio-demographic nexus: an examination of Business Link employees in England.* 2nd ICESBA conference, 20-21 November (Shah-Jalal Sarker, Hafiz Khan, and Shahzad Butt).

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 Association between socioeconomic status and health of older adults in rural Bangladesh and India: A comparative cross-sectional study. Poster presented at the 3rd Asian Population Association conference in Kuala Lumpur, Malaysia, 27-30 July.

Conferences, Workshops & Seminars

Michaelmas 2015 Seminar Series: Narratives on Marriage and Co-Habitation

Convenor: Professor Sarah Harper

15 October:

'Demographic change – the evolving health challenges'

Professor Sarah Harper and Professor Robyn Norton, University of Oxford

22 October:

'Childlessness, cohabitation and partnership history in Great Britain'

John Haskey, Department of Social Policy and Intervention, University of Oxford

29 October:

'Marrying out' for love: women's narratives of polygyny and alternative marriage choices in contemporary Senegal'

Dr Hélène Neveu Kringelbach, Oxford Diaspora Programme Project Leader, University of Oxford and Lecturer in African Studies, University College London

05 November:

'Commitment and the changing sequence of cohabitation, childbearing, and marriage'

Professor Ann Berrington, ESRC Centre for Population Change, University of Southampton

12 November:

Divergences between the law of marriage and its social meaning: are same-sex marriages unique?'

Dr Scot Peterson, Department of Politics, University of Oxford

19 November:

'Cohabitation, Bigamy and Irregular Marriage in Scotland, 1855-1939'

Professor Eleanor Gordon, University of Glasgow

26 November:

'Focus on Partnerships: Discourses on cohabitation and marriage throughout Europe and Australia'

Dr Brienna Perelli-Harris, University of Southampton

03 December:

'Family context and marriageability: how one's parents, siblings and past family history affect one's attractiveness to marriage partners in Japan'

Dr Ekaterina Hertog, Nissan Institute of Japanese Studies, University of Oxford

Hilary 2016 Seminar Series: Family Dynamics, Health and Ageing in Contemporary China

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

22 January:

'Who cares? Migration, 'global care chains' and older people in Albania''

Dr Julie Vullnetari, University of Southampton

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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