# DEVELOPMENTS AND CHALLENGES IN LONGITUDINAL STUDIES FROM CHILDHOOD CONFERENCE, CLARE COLLEGE, CAMBRIDGE, 22<sup>ND</sup>-24<sup>TH</sup> SEPTEMBER 2010 Summary

- 1. The scientific meeting on 22<sup>nd</sup> -24<sup>th</sup> September 2010 in Clare College, Cambridge, addressed the EUCCONET aims of:
  - raising the visibility of birth cohort studies
  - · enhancing their quality
  - initiating new and in-depth collaboration to share expertise
- 2. Experts in longitudinal enquiry from across the developmental, health, social and statistical sciences presented papers with a major focus on early childhood, its impact on functioning later in life and on the methodology and practice of longitudinal study.
- 3. The meeting was funded through a co-funding arrangement between EUCCONET and the Think Tank Longview, and organised jointly by EUCCONET and the international 'Society for Longitudinal and Life Course Studies' (SLLS), for which this was the inaugural meeting. 168 academics participated of which 141 were based in Europe and 27 in other countries, including 21 from the USA. The conference was oversubscribed and 5 people joined a waiting list for places.
- 4. Support for EUCCONET participants was provided in the form of 120 bursaries, of which 108 were awarded to European participants and 12 to participants outside Europe. Priority in the allocation was given to early career researchers and PhD students.
- 5. The facilities for the conference, supplied by Clare College, Cambridge, were excellent, comprising a large auditorium able to accommodate just over 160 people and four break-out rooms for group sessions and rooms for poster presentations. Accommodation was provided in the College.
- 6. To support networking at the conference, two receptions were held associated with the poster presentations in the evenings of 22<sup>nd</sup> and 23<sup>rd</sup> September. On Thursday 23<sup>rd</sup> September there was a conference dinner in the Great Hall of the college, at which the newly appointed Chief Executive of the 'Economic and Social Research Council' (ESRC), Professor Paul Boyle, former member of the SLLS Executive Committee, gave the afterdinner talk.
- 7. The conference was preceded by a methodological workshop on longitudinal data analysis offered free of charge to participants. Conference proceedings were organised in terms of plenary sessions, symposia, 4 streams of parallel group sessions and two poster sessions. There were three keynote talks (Professors Karl Ulrich Mayer (Berlin and Yale), Carol Dezateux (London), Bren Neale (Leeds); 16 symposia; 10 themed individual paper sessions; 2 poster sessions.
- 8. Feedback from the conference participants was supplied through completion of a short questionnaire. Of the 70 participants who responded, 74% rated the conference 'excellent', 26% 'good', none judged it 'average', 'not very good' or 'poor and only 2% judged the conference too long and unbalanced between different types of presentation.
- 9. The meeting may be viewed as a memorable and highly significant event in the development of the field of longitudinal and life course studies, to which ESF through EUCCONET made a major contribution

#### **Scientific Report**

#### **Background**

- 1. The Scientific meeting brought together experts in longitudinal enquiry from across the developmental, health and social sciences. They addressed longstanding and emerging issues and challenges in the developing field of longitudinal and life course studies.
- 2. Longitudinal studies are the pre-eminent means of extending understanding of human development across the stages of life from 'cradle to grave'. This is concerned with the transitions through which the human life course is constructed through infancy, childhood, adolescence/youth, adulthood and old age (Alwin, 1995; Elder and Giele, 2009; Heinz *et al*, 2009.) Of central importance in the shaping influences involved are:
  - the development of human agency through personality development involving the interaction of individual biology with the environment
  - 'linked lives' comprising social relations within the family and outside
  - history and culture comprising location in historical time and geographical space
  - 'timing' comprising the intersection of age, period and cohort effects on the record of development for any given individual at any given life course stage
- 3. There is much expertise across the world in the conduct of large scale cohort studies, including studies that have followed individuals from the earliest stages of life, through to adulthood and old age. Spurred by the Millennium there has been a further burgeoning of interest in multi-purpose cohort studies that embrace both academic research and policy domains. The consequence has been expansion of interest in investment in the development of new and old *longitudinal research resources* (Bynner and Joshi, 2009), including the establishment of new birth cohort and age cohort studies and the expansion of household panel studies.
- 4. The data such studies yield enable the changing nature of society to be monitored through the experience of individuals in particular eras (Ferri, Bynner and Wadsworth, 2003). The processes linking earlier circumstances and experiences to later outcomes can be modelled through the course of cohort members' lives. Extending data collection to cohort members' children offers further opportunities for the investigation of continuities and discontinuities in the intergenerational transfer of resources and the elucidation of such phenomena as, e.g. 'Cycles of Disadvantage' (Rutter and Madge, 1976). Comparing such studies between countries offers the opportunity to test hypotheses across different national contexts and to assess the effects on the life course of different policy regimes.
- 5. The scientific meeting capitalised on the establishment of the new international *Society for Longitudinal and Life Course Studies (SLLS)*, sharing, with EUCCONET, the aims of raising the visibility, and enhancing the quality, of existing longitudinal studies and initiating new and in-depth interdisciplinary collaboration on scientific topics. Following a series of successful conferences, addressing a range of issues in longitudinal and life course studies, *Longview*, a Think Tank devoted to the promotion of longitudinal research, and sponsor of SLLS, joined forces with EUCCONET to organise a scientific meeting that would also serve as the inaugural conference of the Society. The meeting offered the opportunity to share expertise in the methodology and practice of longitudinal enquiry by bringing together the producers and users of major longitudinal research resources across Europe and outside. An added bonus was the pre-conference workshop on longitudinal data analysis in Clare College

offered by Tim Croudace (University of Cambridge, Department of Psychometric Epidemiology) to conference participants free of charge.

6. The conference attracted 168 participants of which 120 received EUCCONET bursaries to meet conference accommodation and travel costs and 48 paid their own way. 99 women and 69 men with a wide range of age and experience, extending from PhD students to emeritus professors, took part. One third of participants were under the age of 35. Of the countries represented 95 (57%) participants were from the UK, 47 (28%) from other European countries and 26 (15%) from countries outside Europe.

#### **CONFERENCE ATTENDANCE BY COUNTRY**

Country	Bursary	Paid own way	Country	Bursary	Paid own way
Europe			Outside Europe		
UK	66	29	USA	9	12
Germany	15	3	Canada	1	2
Netherlands	2	1	Brazil	1	0
Norway	9	0	Ne w Zealand	1	0
France	5	0			
Portugal	1	0	Total	12	14
Denmark	4	0			
Italy	1	0			
Belgium	2	0	GRAND TOTAL	120	48
Austria	1	0			
Luxembourg	1	0			
Finland	1	0			
Ireland	0	1			
Total	108	34			

#### **Programme**

7. The first 'Call for Papers' was circulated on 9<sup>th</sup> February followed by three further 'Calls'. Proposals were invited for abstracts for symposia, individual papers and posters. Abstracts for 160 presentations were received from which 109 papers and 34 posters were accepted Drawing up the conference programme was undertaken by the Society's conference committee, a subcommittee of the newly elected Executive Committee. The chairman of EUCCONET was made an honorary member.

- 8. EUCCONET interest extended across all the conference core themes identified in the Call:
  - life course stages, developmental processes, transitions, outcomes and functioning spanning the early years, adolescence and youth, adulthood and old age
  - household and family dynamics
  - intergenerational transfers
  - social biographical enquiry, 'mixed' methods and comparative research methods
  - innovative methodology (design, measurement, analysis and practice) in quantitative and qualitative research modes
- 9. Three distinguished keynote speakers presented their own perspectives on these themes drawing on their work in the social and biological/health sciences: *Professor Karl Ulrich-Mayer* (Yale University Director of the German Life History study and the newly appointed Director of the Leibnitz Institute), on "Life Course and Social Policy"

*Professor Carol Dezateux* (Institute of Child Health, University College London and Principal Investigator of the potential UK 2012 birth cohort study) on "Developments and Challenges in Longitudinal Studies from Childhood"

*Professor Bren Neale* (University of Leeds and Director of the UK "Timescapes" project) on "Journey through Time: time as a methodological strategy in qualitative longitudinal research".

- 10. EUCCONET presented the work of the Network in a specially convened two hour plenary session comprising 7 presentations. The opportunity was used to test developmentally plans for future workshops in particular topic areas. EUCONNET also organised one of the conference's two poster sessions, giving a show case to member studies' longitudinal research designs and findings.
- 11. As a means of bridging the communications gap between what have typically seen as separate modes of research (qualitative and quantitative), a proposal was supported from Professors Frank Furstenberg (University of Pennsylvania) and Walter Heinz (University of Bremen) to convene a special symposium on social biographical and 'mixed mode' longitudinal enquiry with a view to producing a Special Issue of the newly established international Journal, *Longitudinal and Life Course Studies*. The UK Economic and Social Research Council-funded 'Timescapes' qualitative longitudinal research programme also presented a symposium linked to Professor Neale's key note lecture with a major emphasis on families. A particular feature of the presentations from the five studies represented was the archiving of the data from the programme.
- 12. Apart from the qualitative longitudinal research and EUCCCONET symposia, 13 other symposia were approved comprising papers brought together around common themes. Over three quarters were focused on development in childhood, and adolescence including the long term influence of early circumstances and experience on later life: 'childhood influences on later quality of life'; 'poor children's attitudes and behaviour'; 'the role of motivation and self-concept in pathways to adult hood'; 'anti social behaviour across childhood adolescence and adult hood'; 'becoming adults in the US Britain and Finland'; 'adolescent conduct and emotional problems. Another symposium was devoted to 'Understanding Society', the new UK household panel study expanded to 40,000 households and scheduled to include shortly the children of the panel. Another symposium addressed the study of military service in the life course.
- 13. The individually approved papers were similarly grouped thematically in 10 sessions, most again addressing issues directly or indirectly concerning childhood: 'health and wealth in the lifecycle'; 'childhood inequalities and outcomes'; 'family pathways and functioning'; 'child growth and behaviour'. Wellbeing was another theme addressed in papers on 'disadvantage and depression'; 'mental health in the life course'; 'life course attributes and outcomes' and 'occupation and position'. There were also two sessions on longitudinal research methodology.
- 14. Apart from the EUCCONET poster session, a second poster session comprised posters addressing similar themes to those of the individually presented papers.
- 15. All papers presented individually or in symposia, or as posters, are being reviewed for possible development for publication in the Society's on-line international journal, *Longitudinal and Life Course Studies (LLCS)* www.journal.longviewuk.com

- 16. Finally the opportunity was taken to use specially designated slots in the programme for participant convened meetings, including the EUCCONET Steering Committee meeting, the Society's Inaugural Annual General Meeting and first Executive Committee meeting. The Conference Sub –Committee, responsible for agreeing the venue for next year's conference, and the LLCS Editorial Committee also held meetings.
- 17. The conference presentations made a significant contribution not only to scientific knowledge but to the practice (design and implementation) of longitudinal research and national strategy for building longitudinal resources. Themes that had particular resonance included:
  - medical vs social science orientations and coverage in data collection
  - sustainability of large scale cohort studies, often now encompassing up to 100,000 individuals
  - governance needed to ensure that a study meets given scientific priorities through advisory machinery and consultation
  - means of ensuring continuity of coverage from one follow-up to the next, while recognising the need for new data to address emerging scientific issues - also impacting on the frequency of follow-ups and the duration of data collection;
  - ensuring adequate coverage to achieve scientific objectives while not over burdening respondents
  - enhancing ecological validity by area study vs population representativeness through national probability samples
  - establishing new longitudinal studies reflecting new scientific priorities such as bio banks and cohort study perinatal investigation, vs maintenance of existing studies to cover the whole life course
  - policy interest in longitudinal data and immediate outcomes of developmental processes in the light of policy interventions vs scientific integrity directed at the testing of hypotheses to take theory forward
  - challenges for comparative research across countries and across cohorts in maintaining measurement equivalence and interpretive validity

#### **Assessment**

- 18. Participants judged the content of presentations and discussions excellent, matching the kinds of goals they had hoped to achieve through their conference attendance. Participation in the establishment of a learned society of much importance to their professional development and needs gave added value to their participation.
- 19. Appraisal of the conference format and coverage was very positive with the balance between keynote talks, symposia, papers and posters judged good by 55% and excellent by 43%. 98% also rated the length of the conference as just right. The main criticism was that discussion time was too short, mentioned by 27%, and a similar percentage were critical of the number of papers per session considering it 'average' or 'not very good'. But this still compares with the 78% who considered it 'excellent' or good'. Already the feedback has led to the decision that next year's conference (to be held in Bielefeld, Germany) should be expanded from the current two and a half days to three days. The organisers of next year's conference will be taking this feedback into account in their own planning.
- 20. The conference moved the field of longitudinal and Life Course Studies forward on a number of fronts:

- Recognition of the value of the life course perspective in understanding human development through the recognition of the significance of change in the social and physical environment as reflected in 'cohort effects'
- Appreciation of the need to research more fully the interplay between environmental and biogenetic factors in life course development implying the collection of DNA among other 'biomarkers'
- More widespread use of qualitative (social biographical) methods alongside quantitative (survey) methods in life course research to reveal the dynamics of life course processes and the meaning of 'linked lives'
- 21. At a more strategic level the successful inauguration of an international interdisciplinary organisation in these fields has created a critical mass. From such beginnings bridges between countries and disciplines can be built and strengthened. The network of contacts will bear fruit in years to come and will be evident in the Society's planned series of annual conferences and in the contributions to *Longitudinal and Life Course Studies*. LLCS will be carrying peer reviewed papers resulting from the presentations and conversations at this conference.
- 22. The international and interdisciplinary mix of participants was complemented by the excellent balance between early career and more experienced researchers. The opportunities taken for sharing and learning from others' experience were extensive, offering good foundations for collaborative research in this relatively new field. Such possibilities were enhanced further by the two receptions and such facilities as the-preconference data analysis s workshop. Pre-conference workshops are scheduled to be a permanent feature of subsequent conferences.
- 23. We conclude that the conference achieved its goals of supplying a platform for communications and laying the foundations for the emerging area of interdisciplinary and holistic *Life Course Science*. The opportunities the conference provided for exchanging information and sharing expertise in the design, conduct and scope of longitudinal enquiry identifies the conference as a valuable initiative for EUCCONET to support through the ESF funding arrangements. The range of studies represented at the conference from across the world, many of whose subjects have now reached mature adulthood and old age, will add further to the potential scope of EUCCONET's interest across the whole life course and internationally.

#### References

Alwin, D.F. (1995) 'Taking Time Seriously: Studying Social Change, Social Structure and Human Lives' in Moen et al (eds.) *Linking Lives and Contexts: Perspectives on the Ecology of Human Development*. Washington D.C.: American Psychological Association.

Bynner, J. and Joshi, H. (2007) 'Building the Evidence Base from Longitudinal Data.' *Innovation the European Journal of Social Science Research*, 20, (2) 159-179. Elder, G.H. and Giele, J.Z. (2009) 'Life Course Studies: an Evolving Field, in Elder, G.H. and Giele J.Z. *The Craft of Life Course Research*. New York: Guilford Press.

Ferri, E.; Bynner, J and Wadsworth, M. (2003) *Changing Britain, Changing Lives, Three Generations at the Turn of the Century*. London: Institute of Education Press.

Heinz, W.R. Huinink, J. and Weymann, A.(2009) *The Life Course Reader: Individuals and Societies Across Time*, Frankfurt: Campus Verlag

Rutter, M. and Madge, N (1976) *Cycles of Disadvantage, a Review of Research*. London: Heinemann.





## SOCIETY FOR LONGITUDINAL AND LIFE COURSE STUDIES INAUGURAL CONFERENCE PROGRAMME

Developments and Challenges in Longitudinal Studies from Childhood 22<sup>nd</sup>/23<sup>rd</sup>/24<sup>th</sup> September 2010, Clare College, Cambridge, UK

### Day 1 – Wednesday 22<sup>nd</sup> September 2010

Registration Library/Common Room

13:00 - 14:10

Session 1 Conference Welcome

**Auditorium** Heather Joshi, President of the 'Society for Longitudinal and Life Course Studies'

**14:10 – 14:40** Henri Leridon, Chair of EUCCONET

Tom Schuller, Director of Longview
John Bynner, Executive Editor of 'Longitudinal and Life Course Studies' journal

Session 2 Plenary Keynote: Life Course and Social Policy

Auditorium Karl Ulrich Mayer, Leibniz Association Germany and Yale University, USA

14:40 – 15:30 Heather Joshi (Chair), Institute of Education, UK

Tea/Coffee Garden Room

15:30 - 16:00

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Session 3a Symposium - The Making Connections and Resident Relocation Surveys:

Auditorium longitudinal studies of families in low-income neighborhoods

16:00 – 18:00 Catherine Haggerty (Chair), National Opinion Research Centre (NORC), USA

Analysis of non-response bias in the resident relocation and making connections surveys

Catherine Haggerty; Lisa Lee, National Opinion Research Centre (NORC), USA

Access to transportation and the social participation of low-income families

Lee Fiorio; Ned English, National Opinion Research Centre (NORC), USA

The making connections and resident relocation surveys: longitudinal studies of families in low-Income Neighborhoods

Ned English; Catherine Haggerty; Nola du Toit; Colm O'Muircheartaigh, National Opinion Research Centre (NORC), USA

The effect of changing respondents in a panel survey of households

Beth Fisher; Kate Bachtell, National Opinion Research Centre (NORC), USA

Short term mobility in high poverty Neighborhoods: an analysis of retrospective address histories

Kate Bachtell; Michael Latterner, National Opinion Research Centre (NORC), USA

### Day 1 – Wednesday 22<sup>nd</sup> September 2010

#### **Session 3b**

Elton Room 16:00 – 18:00

#### Symposium - Childhood influences on quality of life at older ages

Andreas Ebert (Chair), University of Tuebingen, Germany

#### Childhood influences on quality of life at age 50 years: evidence from National Child Development Study (1958 British Birth Cohort Study)

David Blane; Elizabeth Webb; Gopal Netuveli, Imperial College London, UK; Morten Wahrendorf, University of Duesseldorf, Germany

### Welfare generosity trajectories, work life course, health and quality of life in later ages in Europe

Gopal Netuveli, Imperial College London, UK

#### Life course family trajectories and quality of life in older age

Elizabeth Webb, Imperial College London, UK

### Piecewise growth curve models to describe trajectories of health and well-being before and after retirement

Tarani Chandola, University of Manchester, UK

#### Income mobility during transition to retirement

Andreas Ebert; Susanne Strauss, University of Tuebingen, Germany

#### Session 3c

Bennett Room 16:00 – 18:00

#### **EUCCONET Steering Committee Meeting**

#### Session 3d

**Bowring Room 16:00 – 18:00** 

#### Symposium - Qualitative Longitudinal Research, Session 1

Walter Heinz (Chair) University of Bremen, Germany/Frank Furstenberg (Convener) University of Pennsylvania, USA

#### Introduction to symposium

Walter Heinz, University of Bremen, Germany; Frank Furstenberg, University of Pennsylvania, USA

### How unemployment gets under the skin: a longitudinal interview study on identity and mental health in the jobless

Benedikt G. Rogge, University of Bremen, Germany

#### **A longitudinal, event-centred approach to the analysis of division of labour in couples** Anna Dechant, University of Bamberg, Germany

### Middle-income families and economic downturn: challenges and management strategies over time

Roberta Iversen, University of Pennsylvania, USA

### Associations between experience of self-efficacy and illicit drug use cessation. A qualitative longitudinal study with illicit drug users

Natalie Eppler, University of Marburg, Germany

### Day 1 – Wednesday 22<sup>nd</sup> September 2010

#### **Session 4**

**Garden Room** 18:30 – 19:30

#### Poster Session – EUCCONET – accompanied by a drinks reception

Poster presenters: Elin Alsaker, The Norwegian Institute of Public Health, Norway; Karin Berendes, National Education Panel Study (NEPS), Germany; Anne-Claire Blanchard, INED, France; Lisa Calderwood/Carol Soloff, Institute of Education, UK; Sofia Correia, Generation XXI, Portugal; Kerry Humphries, Avon Longitudinal Study of Parents and Children (ALSPAC), UK; Ilias Kavouras, ELFE, France; Kymn Kochanek, NLSY, USA; Jean-Louis Lanoe, ELFE, France; Lynn Malloy, ALSPAC, UK; Louise Marryat, Growing Up in Scotland (GUS), UK; Lisbeth Nielsen, DALSC, Denmark; Rachel Rosenberg, Centre for Longitudinal Studies, UK; Patricia Schreuder, Norwegian Institute of Public Health, Norway; Hans Walter Steinhauer, NEPS, Germany; Jutta Von-Maurice, NEPS, Germany; James Williams, Growing Up in Ireland (GUI), Ireland, Born in Bradford, (presenter tbc); New Zealand Study (presenter tbc); Irene Brüske, GSF — Research Centre for Environment and Health, Germany; Helene Oldrup, The Danish National Centre for Social Research (SFI), Denmark

**Buffet dinner** 

**Garden Room** 

19:30 - 21:00

**SLLS Inaugural AGM** 

Session 5
Auditorium

**Breakfast** 

The Buttery

07:45 - 09:00

Registration

Library/Common Room

08:30 - 09:00

Session 6a

Symposium - Poorer children's educational attainment: how important are

Auditorium attitudes and behaviours?

**09:00 – 10:30** Claire Crawford (Chair), Institute for Fiscal Studies, UK

The socio-economic gradient in child outcomes - the role of attitudes, behaviours and beliefs from birth to age 5: evidence from the Millennium Cohort Study Luke Sibieta, Institute for Fiscal Studies, UK

The socio-economic gradient in child outcomes – the role of attitudes, behaviours and beliefs in the primary school years: evidence from ALSPAC Elizabeth Washbrook, Institute for Fiscal Studies, UK

Explaining the socio-economic gradient in child outcomes during secondary school: evidence from the Longitudinal Study of Young People in England Haroon Chowdry, Institute for Fiscal Studies, UK

Explaining the socio-economic gradient in child outcomes: the intergenerational transmission of skills and attitudes

Rob Joyce, Institute for Fiscal Studies, UK

Session 6b

Symposium - Qualitative Longitudinal Research, Session 2

**Elton Room** Frank Furstenberg (Chair) University of Pennsylvania, USA/Walter Heinz (Convener), **09:00 – 10:30** University of Bremen, Germany

Qualitative longitudinal data and secondary analysis: researching identities, the life course and social change

Sarah Irwin, University of Leeds, UK

Education, homogamy, reproduction, and inequality: a twenty-two year intergenerational perspective of Canadian women and men

Lesley Andres, University of British Columbia, Canada

'Talkin' 'bout my generation': individual perceptions of the significance of being part of the 1958 cohort

Jane Elliott, Centre for Longitudinal Studies, Institute of Education, UK

The linked lives of fathers in and through time

Fiona Shirani; Karen Henwood, Cardiff University School of Social Sciences, UK

#### Session 6c

Bennett Room 09:00 – 10:30

#### **Individual Papers - Methodology**

Harvey Goldstein (Chair), University of Bristol, UK

#### Analysing the propensity for attrition in a longitudinal survey

Harvey Goldstein, University of Bristol, UK; Gabriele Durrant, University of Southampton, UK

#### Extending the Scottish Longitudinal Study back through time

Paul Boyle, University of St. Andrews, UK

#### SITAR - a suitable instrument for growth curve analysis

Tim J. Cole, MRC Centre of Epidemiology for Child Health, UK

#### Comparability of categorical variables in longitudinal survey research

Vernon Gayle; Paul Lambert; Alison Bowes; Guy Warner; Tom Doherty University of Stirling, UK

### Session 6d Bowring Room

**Bowring Room** 09:00 – 10:30

#### Symposium – Pathways to adulthood: the role of motivation and self concepts

Ingrid Schoon (Chair), Institute of Education, London, UK

## The role of career aspirations and ambition in predicting adult social status and earnings

Julie S Ashby; Ingrid Schoon, Institute of Education, UK

#### School Motivation as a predictor of career development

Helen Cheng; Ingrid Schoon, Institute of Education, UK

## Predicting university majors from academic ability and self-concept: an application of the internal-external frame of reference theory

Philip Parker; Gabriel Nagy; Ulrich Trautwein; Oliver Lüdtke, University of Tüebingen, Germany

#### A study demands-resources model of study burnout and engagement

Katariina Salmela-Aro, University of Helsinki, Finland

#### Tea/Coffee

10:30 - 11:00

#### **Garden Room**

#### **Session 7a**

#### Auditorium 11:00 – 12:30

## Symposium - Antisocial behaviour and crime: development across childhood, adolescence and early adulthood

Barbara Maughan (Chair), Institute of Psychiatry, UK

#### The role of callous and unemotional traits in the diagnosis of conduct disorder

Richard Rowe University of Sheffield, UK; Barbara Maughan; Paul Moran; Tamsin Ford; Jackie Briskman; Robert Goodman, Institute of Psychiatry, UK

#### Androgens and conduct disorder in early-mid adolescent girls

Barbara Maughan, King's College London, Institute of Psychiatry, UK; William Copeland; E. Jane Costello; Adrian Angold, Duke University, USA; Richard Rowe, University of Sheffield, UK; Carol Worthman, Emory University, USA

### Income supplementation and the prevention of adult criminality: follow-up of a natural experiment

E. Jane Costello; Adrian Angold; William Copeland, Duke University, USA

#### Session 7b

#### Elton Room 11:00 – 12:30

#### Symposium - Becoming adult in the United States, Britain and Finland

Ingrid Schoon (Chair), Institute of Education, UK/John Schulenberg (Convener), University of Michigan, USA

### Transition to adulthood in a changing social context: evidence from two British birth cohorts

Ingrid Schoon, Institute of Education, UK

#### Mid twenties social role patterning: adolescents predictors and concurrent wellbeing across four transition types

Megan E. Patrick; Jennifer L. Maggs; Justin J. Jager; John Schulenberg, University of Michigan, USA

#### Mapping pathways to adulthood in Finland

Katariina Salmela-Aro, University of Helsinki, Finland; Eija Räikkönen; Katja Kokko; Lea Pulkkine, University of Jyväskylä, Finland

#### Pathways of transition to adulthood and early adult well-being

Jeylan Mortimer, Minzee Kim; Naomi Duke; Arturo Baiocchi, University of Minnesota, USA

#### Discussion

Facilitated by John Schulenberg, University of Michigan, USA

#### **Session 7c**

Bennett Room 11:00 – 12:30

#### Symposium - Qualitative Longitudinal Research, Session 3

Walter Heinz (Chair) University of Bremen, Germany; Frank Furstenberg (Convener) University of Pennsylvania, USA

#### Mixed Methods and Life Course Research

Udo Kelle, University of Marburg, Germany

## Methodological challenges in longitudinal qualitative research designs: tracing changes in attitudes and perceptions during a migration process

Can Aybek, University of Siegen, Germany

### Working collaboratively in generating analytic insight: reframing ageing and (grand)parenting

Joanna Bornat, University of Leeds, UK

### Narrative from numbers: constructing individual life histories to explore childlessness

Roona Simpson, Centre for Research on Families and Relationships; Jane Elliott, Institute of Education, UK

#### Session 7d

**Bowring Room** 11:00 – 12:30

#### **Individual Papers - Methodology**

Harvey Goldstein (Chair), University of Bristol, UK

#### Recall error and recall bias in life course studies

Gindo Tampubolon, University of Manchester, UK

## The surprising respondent: using topic saliency to minimise attrition among vulnerable groups

Tania Smith, University of Edinburgh, UK

## Combining longitudinal survey data and register data – opportunities and difficulties

Sara Korzen; Mette Lausten; Tine Egelund, Danish National Centre for Social Research, Denmark

## A comparison of methods of turning banded family income into a continuous variable using longitudinal data

Sosthenes C. Ketende, Institute of Education, UK

#### Lunch

12:30 - 13:30

#### **Garden Room**

#### **Session 8a**

Auditorium 13:30 – 15:00

#### **Symposium - EUCCONET**

Henri Leridon (Chair), INED, France

#### Introduction to EUCCONET facilities

Anne-Claire Blanchard, INED, France

#### The role of fathers in child cohort studies

Harald Werneck, University of Vienna, Austria

#### Data management in child cohort studies

Andy Boyd, University of Bristol, UK

#### Tracking sample members in longitudinal studies

Lisa Calderwood, Institute of Education, UK

#### Study of Pakistani mothers and babies in Bradford

Pauline Raynor, Bradford Royal Infirmary, UK

#### Getting growing up in New Zealand off the ground

Susan Morton, University of Auckland, New Zealand

#### **Session 8b**

Elton Room 13:30 – 15:00

#### Symposium - Studying military service in the life course

Glen H. Elder, Jr. (Chair), University of North Carolina, USA

#### Studying military service in the life course: an Introduction

Glen H. Elder, Jr. University of North Carolina, USA

### American military service and the life course: what we know, what we don't

know, how to fill in the gaps

David Segal; Reeve Vanneman, University of Maryland, USA

#### Status configurations as pathways to military service

Glen H. Elder, Jr.; Lin Wang, University of North Carolina, USA

#### The context of reception for veterans

Meredith Kleykamp, University of Maryland, USA

Session 8c Bennett Room 13:30 – 15:00 Individual Papers - Health and wealth in the lifecycle

Michael Wadsworth (Chair)

Socialization into physical activity: findings from a 17 year longitudinal study

Bente Wold; Marianne S. Birkeland, University of Bergen, Norway

Educational attitudes and social stratification: a multivariate analysis of the

**British Youth Panel** 

Vernon Gayle, University of Stirling, UK; Damon Berridge, University of Lancaster, UK;

David Stott, University of Glasgow, UK

Model uncertainty over the life course: the case of early health and educational

attainment

Robert G. White; Lane Burgett, University of Wisconsin, USA

Tea/Coffee

**Garden Room** 

15:00 - 15:30

**Session 9** 

Plenary Keynote: Developments and Challenges in Longitudinal Studies from

Childhood

Auditorium 15:30 – 16:20

Carol Dezateux, Institute of Child Health, UK

John Bynner (Chair), Longview, UK

Session 10a

**Auditorium** 

16:20 - 17:50

Symposium – Design, Development and Response Issues, Understanding Society

and MCS

Amanda Sacker (Chair), University of Essex, UK

Understanding Society: Key design features and analysis potential

Heather Laurie, Institute for Social and Economic Research, UK

Health and biomeasure data in understanding society

Amanda Sacker, Institute for Social and Economic Research, UK

Developing ethnic identity questions for understanding society

Alita Nandi; Lucinda Platt, Institute for Social and Economic Research, UK

Is it worth persuading reluctant sample members to take part? Results from an

experiment to convert refusals in an ongoing longitudinal study

Lisa Calderwood, Centre for Longitudinal Studies, UK

#### **Session 10b**

Elton Room 16:20 – 17:50

#### **Individual Papers - Childhood inequalities and outcomes**

Heather Joshi (Chair), Institute of Education, UK

### The outcomes for children of teenage and early motherhood evidence from the UK Millennium cohort

Denise Hawkes, University of Greenwich, UK; Heather Joshi, Institute of Education, UK

## Inequality during the early years: child outcomes and readiness to learn in Australia, Canada, United Kingdom, and United States

Elizabeth Washbrook, University of Bristol, UK

## Influence of socioeconomic status in BMI change between childhood and early adolescence in Florianopolis, southern Brazil

Maria Alice de Assis; David González, Federal University of Santa Catarina, Brazil

### Two inter-related processes: health and education early in life. Evidence from Young Lives long study

Mariachiara Di Cesare; Ricardo Sabates, University of Sussex, UK

### Session 10c

Bennett Room 16:20 – 17:50

#### Individual Papers - Disadvantage and depression in the life course

Elizabeth Cooksey (Chair), Ohio State University, USA

## Birth outcomes and early-life social characteristics predict unequal educational outcomes: consistency across Swedish cohorts born 1915-1929 and 1973-1980

Anna Goodman, London School of Hygiene and Tropical Medicine, UK, Marit Gisselmann; Ilona Koupil, Stockholm University, Sweden

## A life-course perspective on postponement and recuperation of fertility in Europe

Karel Neels, Antwerp University, Belgium

#### Measures to detect depression – CES-D

Randall Olsen; Elizabeth Cooksey, Ohio State University, USA

## Repeated exposure to socioeconomic disadvantage and health selection as life course pathways to mid-life depressive and anxiety disorders

Stephen Stansfeld, Barts and the London School of Medicine and Dentistry, UK

#### **Session 10d**

**Bowring Room 16:20 – 17:50** 

Symposium - An exploration of young people's experiences at secondary school using the Longitudinal Study of Young People in England

Andy Ross (Chair), National Centre for Social Research, UK

The impact of family interaction and parental involvement at school on the educational and mental health outcomes of adolescents: evidence from the Longitudinal Study of Young People in England

Catherine Rothon; Stephen Stansfeld, Queen Mary University of London, UK

Disengagement from education among 14 – 16 year olds

Andy Ross, National Centre for Social Research, UK

Characteristics of bullying victims in English schools

Rosie Green, National Centre for Social Research, UK

Alcohol consumption among 14-17 year olds and its relationship with other outcomes and behaviours

Aleks Collingwood, National Centre for Social Research, UK

#### Session 11

Garden Room 18:00 – 19:00 Poster Session – Individual Posters – accompanied by a drinks reception

Poster presenters: Marianne Birkeland, University of Bergen, Norway;
Kate Burningham, University of Surrey, UK; Linda Cusworth, University of York, UK;
Dieter Demey, University of Cambridge, UK; Russell Ecob, Ecob Consulting, UK;
Anna Goodman, London School of Hygiene and Tropical Medicine (LSHTM), UK;
Denise Hawkes, University of Greenwich, UK; Heather Joshi, Institute of Education, UK;
Bernhard Kalicki, State Institute of Early Childhood Research (IFP), Germany;
Volker Lang, University of Tuebingen, Germany; Hari Ram Lahano, University of Bath, UK;
Silke Schneider, Nuffield College, UK; Arilde Sunde, Norwegian National Institute of Public
Health, Norway; Janne Grote, University of Bremen, Germany; Kyle Fluegge, Ohio State
University, USA; Yvonne Lott, Bremen International Graduate School of Social Sciences
(BIGSSS), Andrea Smioski, WISDOM, Austria

Dinner

19:15 - 21:00

**Great Hall** 

After-dinner speaker:

Paul Boyle – Chief Executive, Economic and Social Research Council (ESRC), UK

Session 12

Glover/Bennett Rooms 21:00 – 23:00 Member convened meetings

Breakfast The Buttery

07:45 - 09:00

**Registration** Library/Common Room

08:30 - 09:00

Session 13 Plenary Keynote: Journeys through time: time as a conceptual category and

Auditorium methodological strategy in qualitative longitudinal research

09:10 – 10:00 Bren Neale, University of Leeds, UK

Tom Schuller (Chair), Longview, UK

Tea/Coffee Garden Room

10:00 - 10:30

Session 14a Symposium - ESRC Timescapes: Archiving, Ethics and Secondary Analysis in

Auditorium Practice

10:30 – 12:30 Sarah Irwin (Chair), University of Leeds, UK

An introduction to Timescapes

Janet Holland, London South Bank University, UK

The Timescapes data archive

Libby Bishop, University of Leeds, UK

Storying qualitative longitudinal research: sequence, voice and motif

Janet Holland, London South Bank University, UK

Temporal ethics for QL research and resources: unpacking the Timescapes'

experience

Karen Henwood, University of Cardiff, UK

Qualitative secondary analysis and working across the Timescapes project data

sets

Mandy Winterton and Sarah Irwin, University of Leeds, UK

Discussion

Facilitated by Heather Laurie, University of Essex, UK

#### Session 14b

Elton Room 10:30 – 12:30

#### **Individual Papers - Family pathways and functioning**

Elizabeth Webb (Chair), Imperial College London, UK

#### Family pathways and income trajectories

John Holmes; John Hobcraft; Kathleen Kiernan, University of York, UK

### Adult outcomes associated with family structure change in childhood: evidence from British panel data

Karen Robson, York University, Canada

Paths taken by women through work, family and education from early to mid Adulthood Flora Macleod, University of Exeter, UK

### Communal solidarity or pecking order? How the family affects the lives of sons and daughters

Katrin Golsch; Martin Diewald, Bielefeld University, Germany

### Early health and adult inequality in the United States with matched cohorts

Robert G. White; Alberto Palloni; Alyn Turner, University of Wisconsin, USA

#### Session 14c

Bennett Room 10:30 – 12:30

#### Individual Papers - Child growth and behaviour

Amanda Sacker (Chair), University of Essex, UK

### Growth by 7 years in the Millennium Cohort Study: Better or worse for ethnic minority children?

Amanda Sacker, University of Essex, UK

### Family structure and child health: a longitudinal model using the Millennium Cohort Study

Lidia Panico, University College London, UK

#### Effects of parental divisions in childcare and domestic labour on child socioemotional behaviour: longitudinal evidence from the UK

Anne McMunn et al, University College London, UK

#### The circumstances of persistently poor children growing up in Scotland

Jenny Chanfreau; Matt Barnes; Wojtek Tomaszewski, National Centre for Social Research, UK

### Equivalence scales and the cost of children: the case of household splits in Denmark, France, Germany and the United Kingdom

Gunther Schmaus; Sally Bould, CEPS, Luxembourg

#### Session 14d

**Bowring Room 10:30 – 12:30** 

#### Individual Papers - Mental health in the life course

Stephen Stansfeld (Chair), Barts and the London School of Medicine and Dentistry, UK

Proximal life events and mid-life depressive and anxiety disorders: the moderating role of childhood adversity and childhood psychopathology Charlotte Clark, Barts & the London School of Medicine, UK

#### Life course transitions and informational environments

Volker Lang; Meike Han; Steffen Hillmert, University of Tuebingen, Germany

## A longitudinal examination of the intergenerational transmission of health inequality

Kim Shuey; Andrea Willson, University of Western Ontario, Canada

# Ethnic differences in adolescent mental health trajectories and the influence of racism and context: the Determinants of Adolescent Social well-being and Health (DASH) study

Thomas Astell-Burt; Maria J Maynard; Erik Lenguerrand; Seeromanie Harding, Medical Research Council, UK

#### Gender differences in the effect of breast feeding on adult psychological wellbeing: Comparing two British cohort studies

Noriko Cable; Mel Bartley; Anne McMunn; Yvonne Kelly, University College London, UK

#### Lunch

12:30 - 13:30

#### **Garden Room**

#### Session 15a

Auditorium 13:30 – 15:30

## Symposium - Adolescent conduct and emotional problems: Secular trends and their causes

Barbara Maughan (Chair), Institute of Psychiatry, UK

## **Emerging social gradients in adolescent emotional problems in the UK**Barbara Maughan; Emma Gore Langton, Institute of Psychiatry, UK

### Time trends in adolescent parenting: has a key risk factor for antisocial behaviour changed over recent decades?

Frances Gardner, University of Oxford, UK; Stephan Collishaw, Cardiff University School of Medicine, UK; Barbara Maughan, Institute of Psychiatry, UK; Jacqueline Scott, University of Cambridge, UK

#### Explaining trends in youth emotional problems in England, 1986-2006

Stephan Collishaw, Cardiff University School of Medicine, UK; Andrew Pickles, University of Manchester, UK

## The timing of maternal depressive symptoms and child cognitive development: a life-course approach. The ALSPAC study

Robert Melotti; Jonathan Evans; Jon Heron; Paul Ramchandani; Nicola Wiles; Lynne Murray; Alan Stein, University of Bristol, UK

#### Session 15b

Elton Room 13:30 – 15:30

#### Individual Papers - Occupation and position in the life course

David Blane (Chair), Imperial College London, UK

Mixed Signals: To what extent does Wage Scarring vary with the characteristics of the local labour market?

Philip Ball, University of Nottingham, UK

## Socioeconomic status and mental health – the importance of achieving occupational aspirations

Cay Gjerustad, Norwegian Social Research, Norway

Investigating the effects labour market position on minor psychiatric morbidity across the business cycle: longitudinal analysis of the British Household Panel Survey, 1991-2000

Ellen Flint, University College London, UK

Social stratification and childhood cognitive ability: an assessment of the influence of childhood IQ and family background on occupational position across the lifespan

Roxanne Connelly, University of Stirling, UK

Labour force status, unemployment spells and the effect on psychological wellbeing set points

Cara Booker; Amanda Sacker, University of Essex, UK

### Session 15c Rennett Room

**Bennett Room** 13:30 – 15:30

#### Individual Papers - Life course attributes and outcomes

Tom Jupp (Chair), SLLS, UK

How trajectories of reasons for alcohol use relate to trajectories of binge drinking: national U.S. panel data spanning late adolescence to early adulthood Megan E. Patrick; John E. Schulenberg, University of Michigan, USA

Maternal smoking history and social circumstances in pregnancy and smoking behaviour in the offspring in the NCDS birth cohort

Dexter Canoy, University of Manchester, UK

Childhood and adulthood prospective risk markers for Irritable Bowel Syndrome in the 1958 British birth cohort

Laura Goodwin et al, Barts and The London School of Medicine & Dentistry, UK

Young people, gender, and science: does an early interest lead to a job in SET? A longitudinal view from the BHPS youth data

Jacqueline Scott et al, University of Cambridge, UK

Session 15d SLLS Conference Sub-Committee Meeting

**Bowring Room 13:30 – 15:30** 

**Conference ends** Garden Room

15:30 - 16:00

Session 16 SLLS Executive Committee Meeting

Bennett Room 16:00 – 17:00

Rooms - maximum capacity:

Auditorium – 150 Elton – 90

Bennett - 60

**Bowring - 48**