



# Society for Social Medicine & Population Health

## Annual Scientific Meeting, Glasgow, 2024



**Location: Technology and Innovation Centre, University of Strathclyde**

**Hosted by MRC/CSO Social & Public Health Sciences, University of**

MRC/CSO Social and Public Health Sciences Unit



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# Acknowledgements

Many thanks to all the following for their hard work in delivering this year's Annual Scientific Meeting.

## Local Organising Committee

Andy Baxter , University of Glasgow  
Danny Bradford, University of Glasgow  
Phil Broadbent, University of Glasgow  
Denise Brown, University of Glasgow  
Nhung Doan, University of Glasgow  
Ruth Dundas, University of Glasgow  
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## Hg3 Conferences Ltd

Nicola Hardaker  
Chloe Naylor  
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## A. Current SSM Main Committee

Name	Institution	Role(s)
<b>Elected officers</b>		
Janis Baird	University of Southampton	President
Catherine Hayes	Trinity College Dublin, University of Dublin	Past President
Dorina Cadar	University College London	Communications Officer
Anna Head	University of Liverpool	Shadow Communications Officer
Lucy Griffiths	Swansea University	Honorary Secretary
Shelina Visram	Newcastle University	Honorary Shadow Secretary (2023 Past Co-Chair)
Sarah Crozier	University of Southampton	Honorary Treasurer
<b>Elected members</b>		
Eleanor Winpenny	University of Cambridge	Mentoring Officer
Amy Yau	LSHTM	Deputy Mentorship Officer
<b>Subcommittee representatives</b>		
Leo Westbury	University of Southampton	Chair of ECR subcommittee
Becky Howell	University of Stirling	ECR Chair Elect
Richard Shaw	University of Glasgow	Chair of MCR subcommittee
Phil Elliott	Cheshire and Wirral Partnership NHS Foundation Trust/University of Chester	Chair of SCR subcommittee
<b>Co-opted members</b>		
Mark Pearce	Newcastle University	IEA Europe Liaison Officer
Alastair Leyland	University of Glasgow	EUPHA Liaison Officer
Simon Capewell	University of Liverpool	Honorary member
Lia Demou	University of Glasgow	Glasgow 2024 LOC Co-chair
Anna Pearce	University of Glasgow	Glasgow 2024 LOC Co-chair
Peter Tennant	University of Leeds	Membership Officer
<b>Administrative support</b>		
Chloe Naylor	Hg3 Conferencing	Administrative support
Nicola Hardaker	Hg3 Conferencing	Administrative support

## B.ECR Subcommittee

Name	Institution	Role(s)
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Flo Martin	University of Bristol	Past Chair
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Amy Stevenson	University of Glasgow	Local Officer

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Name	Institution	Role(s)
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Cathy Brenan	University of Leeds	Communications Officer (Joint)
Claire Niedzwiedz	University of Glasgow	Communications Officer (Joint)
Max Barnish	University of Exeter	Ordinary Officer
Santosh Vijaykumar	University of Northumbria	Ordinary Officer

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Sarah Wild	University of Edinburgh	
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#### **E. Communications Subcommittee**

<b>Name</b>	<b>Institution</b>	<b>Role(s)</b>
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#### **F. Newsletter Subcommittee**

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Aisha Borkar	Loughborough University	Newsletter officer

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## Conference Assistants

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Michal Shimonovich  
Mridhula Gopalan  
Olivia Hamilton  
Roxana Pollack  
Shravasti Gedam  
Sophie Morrison



**We would also like to extend our thanks to:**

Bailie Hoy for hosting the Civic Reception at Glasgow City Chambers, and Glasgow Convention Bureau and Glasgow City Council for supporting this event



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CONVENTION  
BUREAU**



# Welcome



Welcome to Glasgow, and to the 68<sup>th</sup> Annual Scientific Meeting of the Society for Social Medicine and Population Health.

Our ASM's thrive on the high-quality research that is submitted each year and 2024 has been no different, with almost 100 full oral presentations, 35 Rapid Fires, and 81 posters spanning a broad and exciting range of research. Having reflected on feedback from past conferences, we have made some innovations to the rapid fire and poster presentations – extending the time dedicated to presenting and Q&A and timetabling short breaks to allow movement between sessions.

Another fixed item on the ASM programme is the Pemberton and Cochrane Lectures, which are being given by Hazel Inskip and John Lynch. Both of our plenary speakers have made significant contributions to the society over the years, and we very much look forward to hearing what promises to be two fascinating talks.

We are delighted to be holding a panel debate on the Health Disparities Research Industrial Complex. We would also like to thank a small number of delegates who are participating in a newly featured public engagement event on Friday afternoon at the Women's Library featuring a number of talks from SSM delegates on women's health and wellbeing. Although this is not open to the wider congregation, we will be posting a summary of the session on the SSM website, so watch this space.

Also on offer are a range of workshops and social trips on Thursday afternoon. Several of the social trips are self-guided or non-bookable, so those who have not registered for any Thursday afternoon activities can still gain a taste of what Glasgow has to offer.

On behalf of the local organising committee, we are delighted to be hosting the Annual Scientific Meeting and hope that you have thought provoking time here in Glasgow.

**Lia Demou and Anna Pearce**, Co-Chairs, Local Organising Committee, MRC/CSO Social and Public Health Sciences, University of Glasgow

# Conference information

Please check the conference website where further details will be available. If you use X, please use the conference hashtag #SSM2024

## Conference venue

All of the sessions take place in the Technology and Innovation Centre (TIC). The Cochrane and Pemberton Lectures and the Panel Debate will be held in the Auditorium (access on Levels 2 & 3). All parallel sessions are in the Auditorium and Rooms 4, 5, 6 and 7 on Level 3. Refreshments and Poster Sessions will be held in the Foyer areas on Levels 2 and 3.



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## Registration

On arrival, please make your way to the reception desk in the main foyer of the TIC building to register and collect your name badge. Registration opens at 8:30am on Wednesday 4th September, and the desk will remain open at the following times:

- Wednesday 4th September 8:30 – 17:30
- Thursday 5th September 9:00 – 16:30
- Friday 6th September 8:30 – 13:30

## Name badges

Name badges will be provided at registration and delegates are asked to wear their badge at all times for entry to conference sessions and refreshment breaks. Included with your name are tickets to bookable events – the civic reception, conference dinner, workshops and bookable

social activities, and lunchtime networking sessions. You will be asked to show these upon entry to these events.

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## Photography

A photographer will be on site throughout the conference to take photos for use by SSM and the University of Glasgow to promote the event and SSM. If you do not want to have your photo taken, please make the photographer aware. If you have any concerns, please speak to a member of the conference team.

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## Internet Access - WiFi

There are two free WiFi connections available for visitors at the Technology and Innovation Centre:

- **Eduroam** for visitors from other participating Universities. To connect via Eduroam you will need to log in with the username and password provided by your own institution.
  - **The Cloud** for all other visitors. To connect, select WiFi Guest in your WiFi options, launch a browser and click Get Online (if your browser does not automatically direct you to The Cloud homepage, Visit the [Sky website](#) if you need technical support or want to remove your details from their database). Users can log on by completing the simple online registration form. If you have used a Cloud Wi-Fi account elsewhere, you can use the same credentials.
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## Luggage

There will be a left-luggage facility in the main foyer located in room 204 for delegates throughout the conference period. Please note that delegates leave coats, bags and other personal items in cloakroom areas entirely at their own risk. Please ask at the registration desk for more information.

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## Nursing Rooms:

There is a nursing room in the Technology and Information Centre located in the Estates and Services Department in room 205. Please ask at the registration desk for more details.

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## SSM Communications

The Society for Social Medicine and Population Health website is [socsocmed.org.uk](https://socsocmed.org.uk), and the Annual Scientific Meeting SSM 2024 website is <https://registrations.hg3conferences.co.uk/ssm2024>. For conference updates, please follow us on X at @SocSocMed, @ECR\_SSM (for the ECR Section of SSM) and @MCR\_SSM (for the MCR Section of SSM). Please tweet **#SSM2024** and connect during the ASM.

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# Pemberton Lecture

Pemberton Lecture –

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**Emeritus Prof. Hazel Inskip (University of Southampton),  
Wednesday (1pm)**

*“Epidemiology: past, present – and future?”*

Hazel studied in Edinburgh and London and worked in occupational and environmental epidemiology at LSHTM before moving to The Gambia to work on a huge trial (124,000 children) of a hepatitis B vaccine for the prevention of liver cancer. In 1991, she moved to Southampton, and immediately got caught up in dealing with a large civil court case based on research into a cluster of childhood leukaemia cases near the Sellafield nuclear plant, which had been conducted by her boss who was then very ill. In 1998 she embarked on another large study this time of (only!) 12,500 women, the Southampton Women’s Survey (SWS). Some 3,000 of these women were followed through pregnancy, and their children have continued to be followed-up. The SWS has led to an enhanced focus on preconception health, and several trials have been conducted to try to improve it.

Hazel retired in 2021 but still retains involvement in various studies.

Hazel has valued SSM throughout her career and was privileged to become the first mentoring officer, then president, and to have been awarded honorary membership. In retirement, she enjoys playing classical guitar, writing poetry and meeting up with old friends. She is an active Quaker and is involved in a charity supporting people seeking asylum who have been placed in Southampton by the Home Office.

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## Panel Debate

The panel session will be framed as a debate on the role of research in addressing health inequalities in the UK, inspired by Dr Jerel M. Ezell’s recent paper titled ‘[The Health Disparities Research Industrial Complex](#)’ (Soc Sci Med. 2024 Jun;351:116251.). The discussion will consider our role and responsibilities as researchers, students, funders, and scientific publishers in this space, with an opportunity for audience members to contribute their own thoughts and questions on this complex and challenging topic.

The session will be held in the auditorium, and will be chaired by Professor Ruth Dundas, Professor of Social Epidemiology at the MRC/CSO Social and Public Health Sciences Unit, University of Glasgow.

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### Panel members to include:



Dr. Jerel Ezell is a social epidemiologist and assistant professor in Community Health Sciences at the University of California, Berkeley, and a Fulbright Scholar. Dr. Ezell also serves as the Director of the Berkeley Center for Cultural Humility, a multi-disciplinary training center focused on education around cultural responsiveness in research, clinical practice, education, and policy.

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Simon Capewell is Emeritus Professor at the University of Liverpool. He qualified from Newcastle University and subsequently trained in clinical medicine (general, respiratory and cardiovascular) in Oxford, Cardiff and then Edinburgh where he discovered Public Health. His research programme has focused on the epidemiology and prevention of non-communicable diseases (NCDs), mainly cardiovascular and heart disease, diabetes and common cancers; hence studies on the key NCD drivers: inequalities, tobacco, alcohol, inactivity and, crucially, poor diet (obesity, sugar, salt, saturated fats, trans fats, inadequate fruit & veg, etc). He has been an active and valued member of SSM for many years including as President in 2015-2016.



Professor Brian Ferguson is Director of the NIHR Public Health Research (PHR) Programme and Chair of the PHR Prioritisation Committee. He served as Director of Knowledge and Intelligence at Public Health England from 2013 and was PHE's Chief Economist from 2015 - early 2021. Until recently he was Chair of the OECD Expert Group on the Economics of Public Health.

Please scan the QR code where you can start to post your questions for the debate.





# Cochrane Lecture

**Professor John Lynch (University of Adelaide), Friday (12.10).**



*“Randomise until it hurts”*

John is Professor of Epidemiology and Public Health at the University of Adelaide and a Visiting Professor of Epidemiology in Population Health Sciences at the University of Bristol. He has won numerous awards and Fellowships, including a Canada Research Chair in Population Health, an honorary doctorate in Medical Science from the University of Copenhagen, an NHMRC Australia Fellowship, and is a Fellow of the Australian Academy of Health and Medical Sciences.

John has over 400 publications that have attracted 60,000 citations. He was named one of the world’s “high cite” researchers. He leads the *BetterStart* Health and Development Research Group, and he established the award-winning Better Evidence Better Outcomes Linked Data (BEBOLD) platform – a linked data platform of 30 consecutive whole-population birth cohorts from 1991 containing data from state and federal government and non-government sources spanning health, early learning/education, social welfare, tax/income, child protection, housing, youth justice and corrections. He serves on international, national and local scientific advisory groups. He was an editor of the *International Journal of Epidemiology* from 2005-16.

John’s research interests focus on well-being of children and young people, social and health inequality, pragmatic RCTs and quasi-experimental evaluation of early life interventions, underpinned by whole-population linked data systems to build evidence that improves policy, practice and service delivery.

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## ECR preconference event

Tuesday 3<sup>rd</sup> September – for programme please click [here](#)

Public health researchers are increasingly taking an interdisciplinary approach to their work and contributing to transdisciplinary teams. Building skills in these areas can be extremely valuable for many early career researchers and helpful in understanding and resolving complex public health problems. At this year’s ECR Day we will be taking a closer look at inter- and transdisciplinarity in public health research. We are excited for attendees to learn all about the benefits and challenges of inter- and transdisciplinary work, how to build and work on teams across disciplines, and how to overcome potential issues that can arise in such projects. Interactive workshop sessions will also provide an opportunity for ECRs to apply what they have learned and network with colleagues.

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## Parallel sessions

### Oral and Rapid Fire Presentation Session 1: Wednesday 4<sup>th</sup> September, 10:00-12:00

Session Title	<a href="#">Child Health</a>	<a href="#">Chronic Conditions &amp; Disease</a>	<a href="#">Social Disadvantage</a>	<a href="#">Gender</a>	<a href="#">Mental Health I</a>	<a href="#">Policy &amp; Services (RF)</a>
Room	Conference Room 2	Conference Room 3	Auditorium B	Conference Room 4	Auditorium C	Conference Room 1
Chair	Alastair Leyland	Charlotte Campbell	Simon Capewell	Phil Elliott	Cathy Brennan	Rachel Thomson
<b>10:00-10:20</b>	Trends in inequalities in self-harm in young people over the COVID-19 pandemic period. A population-based linkage study of half a million people in Cheshire and Merseyside between 2018 and 2022 <b>Roberta Piroddi - OP01</b>	Incident cardiovascular events before and after tuberculosis diagnosis: results from two large electronic health databases <b>Elizabeth Limb- OP06</b>	Is UK austerity associated with adverse birth outcomes among poorer populations? <b>David Walsh - OP11</b>	The gendered associations between multidimensional precarious employment and mental health: Longitudinal evidence from fixed-effects and instrumental variable approaches <b>Jennifer Ervin - OP15</b>	Mental health of UK youth following the removal of the Education Maintenance Allowance in England: A natural experiment study using Understanding Society data <b>Richard Shaw - OP20</b>	10:00-10:09 <i>The Dynamics of Travel Behaviour Change: A Theory Building Process Tracing Approach to Understanding the Impact of Residential Relocation on Transport and Leisure Travel.</i> <b>Caroline Kienast von Einem- OP25</b>  10:11-10:20 <i>Understanding responses to city-wide transport proposals in Cambridge, UK: A qualitative thematic analysis of written consultation responses</i> <b>Kate Garrott- OP26</b>



<b>10:25-10:45</b>	Mental Health Disorders in Children at Risk of Significant Harm: A Record Linkage Study of a Child Protection Register and Electronic Health Records <b>William Ball – OP02</b>	The association between severe mental illness and receipt of acute cardiac care for myocardial infarction, and the impact of the COVID-19 pandemic: a cohort study of 95,125 adults with myocardial infarction <b>Kelly Fleetwood– OP07</b>	Is austerity responsible for the stalled mortality trends across many high-income countries? A systematic review <b>Philip Broadbent - OP12</b>	How does flexible working influence men’s and women’s housework and well-being? Findings from the UK Household Longitudinal Study <b>Baowen Xue - OP16</b>	Mental health impacts of local community development funding cuts in England: a longitudinal ecological study <b>Katie Fahy - OP21</b>	<p>10:25-10:34 <i>Understanding how and why travel mode changes: Analysis of longitudinal qualitative interviews</i> <b>Kate Garrott- OP27</b></p> <p>10:36-10:45 <i>“It would be nice to have some support”: Improving culturally competent services for Pakistani carers through social prescribing</i> <b>Abi Woodward= OP28</b></p>
<b>10:50-11:10</b>	Socioeconomic differences in the development of mental health difficulties over childhood: a longitudinal analysis using the UK Millennium Cohort Study <b>Yui Wei– OP03</b>	Effects of long-term HbA1c variability on serious infection risks and the influence of age, sex and ethnicity, in a primary care cohort of patients with type 2 diabetes	Tackling housing insecurity: a qualitative study with children, parents, and professionals working in local authorities in England, UK <b>Hannah</b>	Do longer working hours matter for maternal mental health? A longitudinal comparative study of single vs. partnered mothers <b>Julija Simpson - OP17</b>	Time-trends in life expectancy of people with severe mental illness in Scotland from 2000-2019: a population-based study <b>Raied Alotaibi - OP22</b>	<p>10:50-10:59 <i>Data-enabled improvement of care for patients referred to critical care.</i> <b>Stella Rhode- OP29</b></p> <p>11:01-11:10 <i>Whose policy system?: contrasting perspectives of policy-makers, researchers and people with lived experience of public health issues</i></p>

		<b>Iain Carey – OP08</b>	<b>Fairbrother - OP13</b>			<b>Lisa Garnham- OP31</b>
<b>11:15-11:35</b>	Time in nature reduces socioeconomic inequalities in child mental wellbeing <b>Fiona Caryl – OP04</b>	Patient-reported health outcome measures for young adults living with life-limiting conditions: A systematic review <b>Rachel Chambers – OP09</b>	Equal, equitable or exacerbating inequalities? Patterns and predictors of social prescribing referrals in a representative cohort of older adults in England <b>Daisy Fancourt - OP14</b>	Gender and education differences in trajectories of physiological ageing: longitudinal analysis of a prospective English cohort study <b>Mikaela Bloomberg - OP18</b>	Climate change worry and risk of depression and anxiety: a longitudinal study across 11 European countries <b>Aminah Collery - OP23</b>	11:15-11:24 <i>Supporting drug and alcohol service users to cut down or stop smoking: rapid review and evidence gaps</i> <b>Fiona Dobbie- OP32</b>  11:26-11:35 <i>Effectiveness of public messaging within the gambling domain: a systematic review</i> <b>Devashish Ray- OP33</b>
<b>11:40-12:00</b>	Understanding social inequalities in childhood asthma: quantifying the mediating role of modifiable early-life risk factors in seven birth cohorts in the EU Child Cohort Network <b>Angela Pinot</b>	Identifying barriers and facilitators to psychosocial care for people living with HIV in Ireland: A mixed methods study <b>Aoife Burke- OP10</b>		Gender, social ties and obesity risk: preliminary results of a longitudinal analysis of Canada’s aging cohort <b>Rana Madani Civi – OP19</b>	Psychological well-being and the reversal of childhood overweight or obesity: Findings from the UK Millennium Cohort Study <b>I Gusti Ngurah Edi Putra– OP24</b>	11:40- 11:49 <i>Assessing the integration of remote and face-to-face support to develop a “hybrid” stop smoking service in England: A mixed methods evaluation.</i> <b>Nicholas Woodrow- OP33a</b>

	<i>de Moira – OP05</i>					
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### Oral and Rapid Fire Presentation Session 2: Wednesday 4<sup>th</sup> September, 15:00- 17:00

Session Title	<u>Early Years</u>	<u>Epidemiology</u>	<u>Food Environments &amp; Nutrition</u>	<u>Lifecourse</u>	<u>Policy</u>	<u>Inequalities &amp; Social Determinants (RF)</u>
Room	Auditorium B	Conference Room 2	Conference Room 3	Conference Room 4	Auditorium C	Conference Room 1
Chair	Ronan McCabe	Leo Westbury	Eleanor Winpenny	Nason Maani	Vittal Katikireddi	David Walsh
<b>15:00-15:20</b>	The acceptability of blood spot screening and genome sequencing in newborn screening: a systematic review of evidence and frameworks <b>Anastasios Bastounis– OP34</b>	Age period cohort analysis of mortality in Scotland: Which cohorts experience the highest mortality rates? <b>Kate Levin – OP39</b>	Young people’s perspectives on and engagement in food environment policy in two English local authorities <b>Chiara Rinaldi et al – OP44</b>	The association between childhood and adolescent cognitive ability and body mass index across adulthood: preliminary results from three British birth cohorts	“It does help but there’s a limit...”: Young people’s perspectives on policies that restrict hot food takeaways opening near their schools <b>Bea Savory– OP54</b>	15:00-15:09 <i>Ultra-processed food consumption in South Asia: quantification of regional variation in intakes and the assessment of their sociodemographic correlates. Findings from the South Asia Biobank in four South Asian countries</i> <b>Divya Bhagtani- OP59</b>  15:11-15:20 <i>Adverse childhood experiences and age-</i>

				<b>Keyao Deng- OP49</b>		<i>trajectories of depressive symptoms in adults from mid-to-older ages: Evidence from England and China</i> <b>Xuan Ren- OP60</b>
<b>15:25- 15:45</b>	Beyond birth: what does Scottish administrative data tell us about the preschool health and developmental outcomes of children exposed to opioids in pregnancy? <b>Louise Marryat – OP35</b>	Post-pandemic excess mortality in England and Scotland: is it a continuation of pre-pandemic trends? <b>David R. Bradford– OP40</b>	Evaluating patterns of adolescent ultra-processed food (UPF) consumption across sociodemographic groups: the UK National Diet and Nutrition Survey (NDNS) <b>Yanaina Chavez-Ugalde– OP45</b>	Accumulation of discrimination over time and likelihood of probable mental health problems in UK adults: A longitudinal cohort study <b>Rosanna Maletta– OP50</b>	Role of public health evidence in unhealthy commodity policymaking – Insights from a cross-sectional survey- and focus group-based study <b>Britta Matthes– OP55</b>	<b>15:25-15:34</b> <i>The mental health impacts of fuel poverty: a global scoping review</i> <b>Natalie Bennett- OP61</b>  <b>15:36- 15:45</b> <i>Impact of the UK cost of living crisis on health, wellbeing and use of health services: an exploratory qualitative study</i> <b>Shelina Visram- OP62</b>
<b>15:50- 16:10</b>	Preterm birth, being born small for gestational age and the risk of multimorbidity in childhood: a whole-population cohort study <b>Katriina</b>	Does weight velocity add value to the identification of wasting or the prediction of stunting and mortality? A longitudinal analysis using data from Malawi, South	Early adulthood socioeconomic trajectories contribute to inequalities in adult diet quality, independent of childhood and adulthood socioeconomic position <b>Yinhua Tao– OP46</b>	Infections and cognitive function, depression, and frailty: a cross-sectional study in the Longitudinal Aging Study in India (LASI) <b>Georgia</b>	Inequalities in local authority spending on schools in England. A longitudinal ecological analysis 2014-2022 <b>Lateef Akanniet al – OP56</b>	<b>15:50-15:59</b> <i>Inequalities in general health in England and Wales: an observational study using individual-level Census 2021 microdata of 3 million individuals.</i> <b>Nathan Cheetham- OP63</b>  <b>16:01-16:10</b>

	<b>Heikkila– OP36</b>	Africa, and Pakistan <b>Charlotte M Wright– OP41</b>		<b>Gore- Langton– OP51</b>		<i>Exploring Unpaid Labor and Mental Health in Lebanon: A national Cross Sectional Study</i> <b>Ghada Saad- OP64</b>
<b>16:15- 16:35</b>	Residential mobility and receipt of measles, mumps and rubella vaccination: analysis of linked primary care electronic health records in a disadvantaged London region <b>Nicola Firman– OP37</b>	Changing epidemiology of cervical cancer in Scotland: An analysis of the national cancer registration data by age and time period, 1971- 2020 <b>Anjum Memon– OP42</b>	The Lived Experience of Food Insecurity and Mental Health among Undocumented Migrants in the UK <b>Maddy Power – OP47</b>	Functioning outcomes at older working ages over the income distribution – Comparing the U.S. with other high- income European countries <b>HwaJung Choi– OP52</b>	Impacts of Changes to Universal Credit on Mental Health During the COVID-19 Pandemic: A Difference in Difference Analysis <b>Martha Tindall– OP57</b>	<b>16:15-16:24</b> <i>An Ecosystem of accepting life with Chronic Pain: A Meta- ethnography.</i> <b>Cassandra Macgregor- OP65</b>  <b>16:26-16:35</b> <i>Workplace factors influencing workplace wellbeing in women and marginalized workers in the European Union: a scoping review</i> <b>Katja Kraljevic- OP66</b>
<b>16:40- 17:00</b>	Long-term consequences of poverty and other disadvantage during early childhood <b>Ieva Skarda– OP38</b>	Enhancing Public Health Respiratory Surveillance: Evaluation of the Community Acute Respiratory Infection (CARI) Programme in Scotland	What is the opportunity cost of funding ready- to-use supplementary foods compared to counselling for moderate malnutrition? <b>Hemshree Desai- OP48</b>	Food processing and its etiological association with coronary heart diseases in Whitehall II: A prospective cohort study <b>Mengmei Wang– OP53</b>	Impacts of Universal Credit on wellbeing of low-income households: A natural experiment study of the Annual Population Surveys 2013-	<b>16:40-16:49</b> <i>The Impact of Chronic Diseases on Labour Force Attrition during Concurrent Crises in Lebanon: A National Cross-section Survey in Lebanon</i> <b>Myriam Dagher- OP67</b>

		<b>Tonje Laird– OP43</b>			2019 <b>Andy Baxter– OP58</b>	
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### Oral and Rapid Fire Presentation Session 3: Thursday 5<sup>th</sup> September, 09:30- 11:30

Session Title	<a href="#">Interventions &amp; Co-creation</a>	<a href="#">Mental Health II</a>	<a href="#">Methods</a>	<a href="#">Parental Health</a>	<a href="#">Substance Use</a>	<a href="#">Ageing and Life-course (RF)</a>
Room	Auditorium B	Auditorium C	Conference Room 2	Conference Room 3	Conference Room 4	Conference Room 1
Chair	Kate Hunt	Claire Niedzwiedz	Peter Tennant	Stephen McCall	Erik Igelstrom	Mark Pearce
<b>09:30-09:50</b>	The effectiveness of neighbourhood-level interventions to reduce outdoor air pollution: systematic review <b>Emma Hock–OP68</b>	Measuring food insecurity, diet quality and mental wellbeing in households accessing food aid: a mixed methods study in Wessex <b>Nida Ziauddeen–OP73</b>	SIPHER’s Synthetic Population for Individuals in Great Britain 2019 - 2021: Creation, Validation, and Examples of Application <b>Andreas Hoehn–OP78</b>	Women’s views on content, delivery methods and target populations for preconception health interventions: a qualitative exploration <b>Michael Daly–OP83</b>	Mixed-Methods Evaluation of Acceptability of the Tobacco Dependency Treatment Offer for NHS Staff in the North East North Cumbria <b>Caitlin Thompson–OP87</b>	09:30-09:39 <i>Characterising multiple long-term conditions in older people accessing hospital care: a scoping review to explore approaches</i> <b>Jonathan Bunn- OP92</b>  09:41-09:50 <i>Social network characteristics associated with older adults’ co-engagement in physical activity</i> <b>Martin Anderson- OP93</b>

<b>09:55-10:15</b>	Exploring the role of Friends of Parks Groups in improving urban green spaces for health, and the potential impact on inequalities: a multiple case-study design <b>Jenny Woodward-OP69</b>	The Impact of different types of social media use on the mental health of UK adults: A longitudinal observational Study <b>Ruth Plackett-OP75</b>	Impact of choice of geographical unit of analysis on inequalities in premature mortality: a population-based study <b>Denise Brown-OP79</b>	Prenatal maternal lifestyle and offspring growth trajectories up to 11 years of age: secondary analyses of the ROLO birth cohort <b>Kaat Philippe-OP84</b>	Characteristics and trends in e-cigarette use by smoking status, in the nationally representative Health Survey for England 2016-19 <b>Linda Ng Fat-OP88</b>	<b>09:55-10:04</b> <i>Social isolation as a predictor of intrinsic capacity in older adults</i> <b>Charlotte Campbell- OP94</b>  <b>10:06-10:15</b> <i>Spousal concordance and cognitive health: evidence from the Longitudinal Ageing Study in India</i> <b>Aiswarya Anilkumar- OP95</b>
<b>10:20-10:40</b>	The Experience of Walking Football Amongst People with Chronic Breathlessness <b>Benjamin Harrison- OP70</b>	Longitudinal associations between nonstandard work schedule and depressive symptoms: are there differences by sex, ethnicity, and immigrant status? <b>Chioma Nwaru - OP76</b>	Withdrawn- <b>OP80</b>	Association between paternity leave and the mental health of new parents: evidence from the UK <b>Emily Humphreys-OP85</b>	The Perils of Partnership: Interactions Between Public Health England, Drinkaware and the Portman Group Surrounding the Drinkfree Days Campaign <b>Nason Maani-OP90</b>	<b>10:20-10:29</b> <i>Examining Retirement Timing and Living Arrangements on Mental Health: Findings from the Survey of Health, Ageing and Retirement in Europe</i> <b>Jane Maddock-OP96</b>  <b>10:31-10:40</b> <i>Walking football for people with chronic breathlessness</i> <b>Callum Bradford-OP97</b>

<b>10:45-11:05</b>	Using co-produced artistic methods to engage with young people about health inequalities and inform local policy priorities <b>Laura Tinner- OP71</b>	Association of Workplace Violence with Self-Reported Physical and Mental Health in Lebanon: A National Cross-Sectional Study <b>Hazar Shamas - OP77</b>	EQUALS MAP: An innovative framework for the synthesis of equity-focused evidence <b>Lucy McCann- OP81</b>	A qualitative study: Exploring the perceived support needs of those food insecure during and after pregnancy in South East England <b>Zoe Bell - OP86</b>	A mixed methods study of drug related deaths in Scotland using participatory system mapping and network analysis of linked administrative data <b>Mark McCann- OP91</b>	10:45-10:54 <i>Formulas to estimate dietary sodium intake from spot urine are associated with CVD risk and mortality independently of sodium concentration</i> <b>Jing Song- OP98</b>  10:56-11:05 <i>Impact of vascular screening interventions on health beliefs and behavioural intentions: A systematic narrative review</i> <b>Reindolf Anokye- OP99</b>
<b>11:10-11:30</b>	The nature of change in health interventions: qualitative findings from two cancer research projects in Scotland <b>Melanie McInnes- OP72</b>		Stress, Loneliness & Mental Health Stigma: A SOCITS Approach to School Interactions <b>Nadia Ncube- OP82</b>			11:10-11:19 <i>Anxiety and depression are associated with poor health behaviours and incident fracture among women: findings from the Hertfordshire Cohort Study</i> <b>Leo Westbury- OP100</b>



## Oral and Rapid Fire Presentation Session 4: Friday 6<sup>th</sup> September, 09:00- 11:00

Session Title	<a href="#">Cognitive Function &amp; Neurodiversity</a>	<a href="#">COVID-19</a>	<a href="#">Food &amp; Schools</a>	<a href="#">Healthcare Systems</a>	<a href="#">Health Inequalities</a>	<a href="#">Family, Adolescents and Young People (RF)</a>
Room	Conference Room 2	Conference Room 4	Auditorium B	Conference Room 3	Auditorium C	Conference Room 1
Chair	Gerry McCartney	Harry Kromydas	Janis Baird	Andy Baxter	Richard Shaw	Catherine Law
<b>09:00-09:20</b>	Understanding the challenges of using and managing medication for people with a learning disability and their carers: a meta-ethnography <b>Iman Ghosh–OP101</b>	Changes in parental socioeconomic composition of birth cohorts conceived during the COVID-19 pandemic: A register-based study of 76.5 million live births in 12 countries <b>Moritz Oberndorfer–OP106</b>	Universal Free School Meals and School Food Environments: Insights from ActEarly's Food Improvement Goals in Schools Study in Tower Hamlets <b>Natalia Concha–OP111</b>	A systematic scoping review of misinformation about public health emergencies of international concern (PHIECs) in the pre-COVID era <b>Santosh Vijaykumar–OP116</b>	Projecting future patterns of health inequalities in the population of England to 2040: a microsimulation study <b>Ann Raymond–OP121</b>	09:00-09:09 <i>Measuring health inequalities among young people: utilising data from the UK Censuses, Prescribing Information System, and systematic review of qualitative studies</i> <b>Katrin Metsis- OP126</b>
<b>09:25-09:45</b>	Depression and anxiety and the long-term risk of dementia in the prospective UK Million Women Study <b>Tonima</b>	Are ethnic inequalities in COVID-19 outcomes mediated by occupation risk? analysis of two years of a record	How do families living in Southwark find out about Holiday Activities and Food Programmes? A qualitative Study	Primary care professionals' experiences of reducing opioid and gabapentinoid prescribing in socioeconomica	Exploring the contribution of risk factors to the burden of major illness: a microsimulation study in	09:25-09:34 <i>Associations of adolescent menstrual symptoms with school absences and educational attainment: analysis of a prospective cohort study</i>

	<b>Trisa– OP102</b>	linked national cohort study in Scotland <b>Eliud Kibuchi– OP107</b>	<b>Lorraine McSweeney– OP112</b>	lly disadvantaged communities in the North East of England <b>Charlotte Parbery-Clark– OP117</b>	England, 2023-2043 <b>Anna Head OP122</b>	<b>Gemma Sawyer– OP128</b>  09:36-09:45 <i>School Culture, Student Belonging and Reporting of Sexual Harassment: Preliminary Findings from the Equally Safe At School Trial</i> <b>Caroline Vaczy- OP129</b>
<b>09:50-10:10</b>	Forecast dementia incidence trend in UK: considering bias and time-series uncertainty <b>YuntaoChen– OP103</b>	Association of Ill Health and taking early retirement or becoming economically Inactive following the COVID-19 pandemic: Longitudinal evidence on 5,529 older workers in UKHLS <b>Amwaj Abugamza– OP108</b>	Key challenges and recommendations for the Holiday Activities & Food (HAF) programme as experienced by key stakeholders including political leads and low-income families: analysis of interviews and focus groups using the 7-stage Framework Method <b>Lorna Hatch- OP113</b>	Preventing and Tackling Mental Ill Health through Green Social Prescribing: Findings from a realist-informed, mixed methods evaluation <b>Annette Haywood– OP118</b>	Withdrawn– <b>OP123</b>	09:50-09:59 <i>The training and implementation of the Collaborative Assessment and Management of Suicidality Framework in Student Counselling Services: a mixed method evaluation</i> <b>Grace Phillips- OP130</b>  10:01-10:10 <i>Adverse Childhood Experiences and Excessive Recreational Screen Time among Adolescents in the UK: A National Longitudinal Study</i> <b>Jiayao Xu- OP131</b>
<b>10:15-10:35</b>	Employment, mental health and neurodiversity: A	Doing ‘recovery’ after COVID infection: Comparing the	The Holiday Activities and Food (HAF) programme:	How can health care organisations improve the	The enduring impact of COVID-19 national	10:15-10:24 <i>Household Overcrowding and Family Health and Wellbeing: exploring the</i>

	latent class analysis between neurodivergent, other disabled and non-disabled people <b>Martina Lippi-OP104</b>	qualitative accounts of COVID Intensive Care Unit and Long COVID patients <b>Alice MacLean-OP109</b>	Impacts on Children, Families, and Communities: An interview and focus group study <b>Cecilia Khofi-Szeremley-OP114</b>	social determinants of health for their local communities: Realist informed case-studies <b>Anna Gkiouleka-OP119</b>	lockdowns on adverse birth and pregnancy outcomes, and associated inequalities: a qualitative study in England <b>Iona Hindes-OP124</b>	<i>lived experiences of overcrowded families in North London to inform a holistic measure of overcrowding</i> <b>Laura Nixon- PO132</b>  10:26-10:35 <i>Area variation of well-being among young adults in Switzerland and the relationship with social support and economic deprivation</i> <b>Paul Schuler- PO133</b>
<b>10:40-11:00</b>	Bidirectional relation of depressive symptoms and cognitive function over time <b>Dorina Cadar-OP105</b>	Learnings from providing integrated health, housing and wider care for people rough sleeping in the COVID-19 pandemic: a national qualitative study of the 'Everyone In' initiative <b>Neha Jain-OP110</b>	Prioritising actions to improve secondary school food policy and practice: use of an adapted Nominal Group Technique with key stakeholders <b>Marie Murphy et al - OP115</b>	Does adjusting the Carr-Hill formula, or total GP funding by deprivation data improve the accuracy of predicting clinical need? <b>Ian Holdroyd-OP120</b>	Inequalities in COVID-19 health care experiences in a UK longitudinal study: a mixed methods study using closed and open text responses <b>Nathan Cheetham-OP125</b>	10:40-10:49 <i>New job, new habits? Interrupted Time Series analyses of diet, exercise and sleep changes among 3,303 young UKHLS participants starting work for the first time</i> <b>Alena Oxenham- OP134</b>

# Guidelines for presenters

For the oral presentation guidelines, please visit <https://pdflink.to/ssm2024oralguidelines/>

For the rapid fire guidelines, please visit <https://pdflink.to/rapidfire2024/>

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## Rooms and facilities

The parallel oral presentation sessions will be held in rooms 1 to 4 or the auditorium (part B or C). Check out the characteristics of the room you're presenting in beforehand and be prepared. All presentation rooms will have a PC running PowerPoint 2016 and a digital projector.

If you are giving a rapid fire talk, your slides should be sent in advance to the conference organisers and will be uploaded for you to the relevant PC.

Those giving a standard oral presentation should bring a USB memory stick to upload their slides. Please do this no later than 15 minutes before the start of your parallel session.

A chair and co-chair will be available in each room to help with uploading your presentation and answer any queries.

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## Timing your presentation

Parallel sessions are planned to enable people to move from one room to another between oral sessions and half-way through rapid fire sessions. The session chairs are under strict instructions to make sure that presentations run to time. The chair will give you an 5 minute warning for oral presentations and an 1 minute warning for rapid fire presentations.

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## Poster sessions

There are three poster sessions, one on each day of the conference, held in the foyer areas of Levels 2 & 3. Posters are grouped by themes/topic areas in 'huddles' of 5 or 6. Authors will give a four-minute presentation, followed by questions. Chairs will assist with timekeeping and fielding questions. Outside of the poster sessions, posters will be available to view all day.

The huddle poster titles and timings, can be found on the next pages.

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## Poster Presentation Session A: Wednesday 4<sup>th</sup> September, 14:00- 15:00

<u>Child health</u>	<u>Inequalities</u>	<u>Policy</u>	<u>Healthy ageing</u>	<u>Marginalised groups</u>
Level 2	Level 2	Level 2	Level 2	Level 2
Improving parent-infant relationships through one to one support: findings from a mixed-methods evaluation of the Nottinghamshire Parent-Infant Relationship Initiative, UK <b>Eleanor Holding-P01</b>	Inequalities in local funding cuts to Environmental and Regulatory service expenditure in England from 2009/10-2020/21 <b>Lauren Murrell-P06</b>	Industry arguments in response to the Scottish Government's 2022-2023 consultation on restricting alcohol advertising and promotion: a framing analysis of news media in the United Kingdom <b>Lauren Carters-White- P12</b>	Association between arts and cultural engagement and subsequent social deficits among older adults in Japan: a longitudinal study using the Japan Gerontological Evaluation Study <b>Taiji Noguchi-P18</b>	The contribution of socio-economic disadvantages and household composition to ethnic inequalities in severe COVID-19: Mediation analyses of national linked Scottish data <b>Eliud Kibuchi-P23</b>
Conceptualisation of health among young people: a systematic review and thematic synthesis of qualitative studies <b>Katrin Metsis- P02</b>	Income Inequality and the Diffusion Dynamics of Health Progress during the Mortality Transition in London, 1850-1935 <b>Siqi Qiao-P07</b>	Continuity and discontinuity of intergenerational welfare support via child protection system contact: A South Australian linked data study <b>Alexandra Procter-P13</b>	Social connections and multiple long-term conditions: findings from a cross-sectional study of the English Longitudinal Study of Ageing <b>Robyn Jones- P19</b>	Barriers and facilitators of type 2 diabetes self-management in individuals within a historically underrecognized group in North East England: A constructivist grounded theory study <b>K Irvine- P24</b>
Domains of Early-life Risk and Obesity-Hypertension Comorbidity: Findings from Two Prospective Birth Cohorts <b>Sebastian Stannard- P03</b>	The analysis of private healthcare patterns in England: an emerging two-tier system <b>Lucy McCann-P08</b>	Challenges in maximising the benefits of smokefree prison policy for people leaving prison <b>Ashley Brown- P14</b>	Systemic inflammation, lifestyle behaviours and dementia: A 10-year follow-up investigation <b>Dorina Cadar-P20</b>	Relationship between gastrointestinal infections and ethnicity in the UK: a systematic review and narrative synthesis of quantitative studies <b>Iram Zahair- P25</b>
The public health implications of	Invisible Chains: Poverty and	Fatigue management	The effect of social	Exploring access and inclusion in

child poverty targets for England: A modelling study <b>Ronan McCabe- P04</b>	Intimate Partner Violence in Ethiopia <b>Mrinal Chadha- P09</b>	programmes for inflammatory rheumatic diseases: a budget template <b>Liang Zhu- P15</b>	relationships on physical capacity among older Chinese people over time <b>Jiecheng Luo- P21</b>	yoga for people with marginalised identities <b>Sally S Brown- P26</b>
Educational pathways and outcomes for children who are looked after: a population-scale data linkage study <b>Emily Lowthian- P05</b>	Machine learning to produce living evidence maps for what works to reduce health inequalities in primary care <b>Jatinder Hayre- P10</b>	Public acceptability of healthy weight policy: Mistrust in government and industry willingness to improve population health <b>Lauren Carters- White- P16</b>	Multimorbidity and working life expectancy among adults aged ≥50 years: findings from the Finnish Public Sector Study <b>Katriina Heikkila- P22</b>	Social determinants of recovery from ongoing symptoms following COVID-19 in two UK longitudinal studies: a prospective cohort study <b>Nathan Cheetham- P27</b>
	The Impact of Primary Care Funding on Health Inequalities- an Umbrella Review <b>Ian Holdroyd- P11</b>	Understanding complex research-related relationships in public health: a Social Network Analysis (SNA) in Medway <b>Maja Niksic- P17</b>		

### Poster Presentation Session B: Thursday 5<sup>th</sup> September, 11:30- 12:30

<u>Adolescent health</u>	<u>Education</u>	<u>Women's health</u>	<u>Engagement &amp; communication</u>	<u>Health in later years</u>
Level 3	Level 3	Level 3	Level 3	Level 3
The changing parental influence on adolescent fruit and vegetable intake in the UK: a study spanning ages 10 to 30 years. <b>Tanya Braune- P28</b>	Exploring adolescents' participation experiences in school-based health research: a co-produced systematic review <b>Lauren Cross- P33</b>	Experiences and Barriers to Safer Sex Practice Among Young Female Sex Workers in Ibadan Metropolis, Nigeria <b>Oluwaseyi Owaseye- P38</b>	Connecting people to community-based physical activity and exercise: what are the processes of intermediaries? A scoping review <b>Megan O'Grady- P43</b>	Predicting COVID-19 Infection Among Older Syrian Refugees in Lebanon: A Multi-Wave Telephone Survey <b>Stephen McCall- P48</b>

Parental and individual socioeconomic position show distinct associations with trajectories of diet quality across adolescence and early adulthood <b>Oscar Rousham - P29</b>	How well do primary school policies and practices support children to be physically active? Preliminary findings from a large cross-sectional survey across Greater London (UK) <b>Nancy Gullett- P34</b>	Can we assess diet quality among adult women living with overweight and obesity in Nigeria: evidence from the 2018 Nigeria Demographic and Health Survey? <b>Chinwe Adaugo Uzokwe- P39</b>	Embedding public involvement in research prioritisation for public health research in local Councils: lessons from NIHR Health Determinants Research Collaboration Medway <b>Natalie Edelman- P44</b>	Legal residency status and its relationship with health indicators among older adults Syrians refugees in Lebanon: a nested cross-sectional study <b>Marie-Elizabeth Ragi- P49</b>
Imagining a better future for Scotland's disadvantaged youth: the risks and opportunities inherent in adolescent free time <b>Mairead Murray- P30</b>	Estimating the lifetime costs and benefits of the Incredible Years Teacher Classroom Management intervention for Primary School Children <b>Sarah Bates- P35</b>	Exploring the impact of maternity care models on the communication of information: A mixed methods secondary analysis of data from the National Maternity Experience Survey in Ireland <b>Ella Tuohy- P40</b>	Exploring the benefits and challenges of embedded research within a local authority context: reflections from the first year of the National Institute for Health and Care Research (NIHR), Health Determinants Research Collaboration (HDRC), Doncaster, UK <b>Eleanor Holding- P45</b>	From symptoms to treatment: a narrative study exploring the journey of older adults with tuberculosis in the English Midlands, United Kingdom <b>Farah Kidy- P50</b>
Young people's sexual wellbeing: Developing a conceptual model using qualitative methods <b>Billie Turner- P31</b>	Factors Affecting Adolescent Food Choices in the Secondary School Setting <b>Amelia Bird- P36</b>	Addressing Female Genital Mutilation/Cutting in Scotland: a Soft Systems approach <b>Elizabeth Inyang- P41</b>	Does the Science Media Centre promote pro-corporate views of science?: An analysis of SMC expert comments on science in the news <b>Mark Petticrew- P46</b>	The factors associated with non-attendance in the Irish National Diabetic Retinal screening programme by older Irish adults <b>Ailish Ryan- P51</b>
Understanding young people's sexual wellbeing: a	Understanding the Impact of Special Educational	Barriers to cervical cancer screening among women in	The Impact of Persistent Exposure to	Employment status and self-rated health

qualitative evidence synthesis <b>Raquel Boso Perez- P32</b>	Needs Identification on Academic Progression in Wales: A Comprehensive Analysis <b>Emily Lowthian- P37</b>	Nigeria: A Thematic analysis <b>Oluwaseyi Owaseye- P42</b>	Neighbourhood Violence on Residents' Mental Health: A Systematic Review <b>Cat Papastavrou Brooks- P47</b>	among Chinese middle-aged and older workers: results from a nationwide longitudinal study <b>Yuwei Pan- P52</b>
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### Poster Presentation Session C: Friday 6<sup>th</sup> September, 11:00- 12:00

<u>Epidemiology</u>	<u>Mental health</u>	<u>Health geography</u>	<u>Nutrition</u>	<u>Healthcare</u>
Level 3	Level 3	Level 3	Level 3	Level 3
Immune-neuroendocrine patterning and response to stress. A latent profile analysis in the English longitudinal study of ageing <b>Odessa Hamilton- P53</b>	SOCITS: using a coproduced agent-based model to improve school interventions for mental health <b>James Allen- P59</b>	Investigating inequity in geographical availability of heritage sites in Scotland through area-based and individual-based (GPS) measurement <b>Laura Macdonald- P65</b>	Interventions to tackle infant food insecurity in high-income countries: A scoping review <b>Kusum Singal- P71</b>	Can some blood cancer patients be considered cured? Findings from the Haematological Malignancy Research Network (HMRN) <b>Lauren Wright- P77</b>
Examining Cross-Sectional Associations Between Patterns of Cultural Engagement and Indicators of Biological Dysregulation in the Understanding Society dataset <b>Emma Walker- P54</b>	Peer group similarities in mental health outcomes among Scottish high school students <b>Srebrenka Letina- P60</b>	The effects of daylight saving time clock changes on accelerometer-measured sleep duration in the UK Biobank <b>Melanie de Lange- P66</b>	Eco-Labels in Online Grocery Shopping: Insights from a Pilot Trial on Promoting Sustainable Food Choices <b>Helena Bentil- P72</b>	Perceptions of hospital care quality according to people living with multiple long-term conditions: a scoping review <b>Freya Thompson- P78</b>
Exploring associations between type 2 diabetes and mortality, infection-related and all-cause: a cohort	Understanding the additional emotional burden of having a contested illness: comparing experiences of people with Long	The effectiveness of Health Impact Assessment in spatial planning on health outcomes: a systematic review and stakeholder involvement	Reformulation policy in the UK; barriers, facilitators, and opportunities: A qualitative interview study focusing on salt	Screening for Cardiometabolic Risk in Young Adults: A Systematic Review of University-Based



study using electronic records. <b>Iain Carey- P56</b>	Covid and men with breast cancer <b>Kate Hunt- P61</b>	<b>Lindsay Blank- P67</b>	reduction in bread. <b>Amanda Shiach- P73</b>	Screening Strategies <b>Ziyad Basahal- P79</b>
Effect of Preventive Behaviours on COVID-19 Risk: Causal Analysis of a Case-Cohort Study in Türkiye <b>Huseyin Kucukali- P57</b>	Associations between household overcrowding and adult mental illness in an ethnically diverse urban population: a cross-sectional study using linked primary care and housing records <b>Marta Wilk- P62</b>	Do patients diagnosed with lymphoma following an emergency presentation have further to travel to access healthcare? An analysis from the UK's population-based Haematological Malignancy Research Network (HMRN) <b>Grace Collum- P68</b>	A Mixed-Methods Study of Consumption of Hot Food Takeaways by Schoolchildren in Relation to Distance Walked and Social Deprivation: a collaborative public health research project with Sheffield City Council <b>Nick Payne- P74</b>	Calling for a second-order practice shift in Health Visiting: reflecting on the findings of a Realist Review of service organisation and delivery during the COVID-19 pandemic <b>Erica Gadsby- P80</b>
Assessing the utility of multilevel versus ecological analyses to obtain individual-level causal effect estimates <b>Mark Gilthorpe- P58</b>	Pubertal timing and depression in boys - a prospective cohort study <b>Dana Tarif- P63</b>	Public health approaches to multi-solving cities' health, social and ecological challenges <b>Petra Meier- P69</b>	Online food delivery and calorie labelling across England and Wales <b>Alexandra Kalbus- P75</b>	Establishing a new Severe Acute Respiratory Infection (SARI) sentinel surveillance programme in Scotland: A Preliminary Report <b>Sri Muthiah- P81</b>
	The relationship between longstanding illness and serious psychological distress in UK adolescents <b>Gareth Palliser- P64</b>		Meta-analyses of nutritional exposures must identify and distinguish between implied study estimands: pilot results from an illustrative review. <b>Georgia Tomova- P76</b>	The incidence of Mycoplasma pneumoniae in primary and secondary care settings – post pandemic seasonal review <b>Naoma William- P82</b>

# Workshops

Workshops require pre-registration. If you have registered for a workshop but expect to no longer attend, please inform the staff at the Registration Desk so we can offer the place to another delegate.

## **Ending infant food insecurity: how do we gather routine data on something people are fearful to disclose? *Location: Conference Room 1***

This workshop will explore the challenges of capturing the true scale and nature of the issue of infant food insecurity and how we can work collaboratively to gather data on the hidden problem of infant food security and work with families manage conflicts that may arise between professional guidelines, ethical codes of conduct and duty of care, while maintaining trust

## **Designing deliberative events for health policy decision-making: Systems-informed approaches. *Location: Conference Room 2***

This workshop aims to share examples of recent and planned health-related deliberative events in the UK and explore whether and how use of systems mapping could enhance their design. This workshop will appeal to those interested in policymaking, deliberative-, systems- and participatory methods.

## **SOCITS: A Socially Situated Systems approach to measuring and modelling mental health: new concepts and approaches for research using qualitative, quantitative, simulation, and systems thinking methods. *Location: Conference Room 3***

The purpose of this workshop is to present The SOCITS (SOCially sITuated Systems) approach, which provides a framework measuring and studying how adolescent thoughts, feelings and behaviours vary between social situations, and how the complex relationship between situated experiences and interactions with others affects mental health.

## **Using microsimulation to inform public health policies: opportunities and challenges. *Location: Conference Room 4***

Microsimulation is an emerging method in public health research due to the increased availability of computing power and data. However, the perceived complexity of the methods often discourages adoption. This workshop addresses these barriers by demystifying the methods involved. This workshop aims to increase understanding of the potential for microsimulation to inform public health policy.

# Social Trips

If you have registered for one of the pre-booked trips but are not able to take part, please inform the staff at the Registration Desk. This will allow us to offer the place to another delegate. For all activities, please meet guides at the registration desk prior to your activity start time.

## **Glasgow's Women's Library Necropolis (pre-booked walking tour)**

Led by Glasgow Women's Library, this tour will look at the stories of both the notorious and the forgotten women who are buried in these atmospheric and ethereal surroundings. George Davey Smith et al. (1992) notably used the height of obelisks in Glasgow's Victorian cemeteries as an indicator of socio-economic position to measure inequalities in mortality (<https://doi.org/10.1136/bmj.305.6868.1554>)! Location: [The Glasgow Necropolis - Google Maps](#)



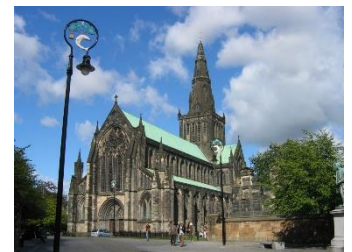
## **Glasgow Street Art (pre-booked walking tour)**

On this 1.5 hour walk there are no cathedrals, grand buildings or monuments but you will instead experience the real Glasgow. You'll meander down alleys and under bridges to uncover some of the city's most beautiful pieces of art that are taking the walls by storm. All with a local expert as your guide.



## **Glasgow Cathedral (free and open to all on the day)**

The oldest cathedral on mainland Scotland and the oldest building in Glasgow (from 1200s), it is one of only two cathedrals to have survived the Scottish Reformation intact. A grand building with beautiful architecture within a very short walking distance of the conference venue. Location: [Glasgow Cathedral - Google Maps](#)



## **The Gallery of Modern Art (free and open to all on the day)**

The Gallery of Modern Art (or GoMA) is a world class art museum and a place for people to gather, to learn and to share ideas. It recently hosted Banksy's Cut & Run exhibition and is also the location of the famous traffic cone wearing statue! Location: [Gallery of Modern Art - Google Maps](#)



## **Free Cycling Vouchers**

If you would like to cycle around Glasgow during the conference, please visit the registration desk for FREE bike vouchers for up to 2 hours. Please note that vouchers are available on a first come first served basis.

# Civic Reception

The civic reception will be held by reservation only at City Chambers, specifically in the picture gallery located on the third floor. If you have not registered, but would like to attend, please speak to a member of the conference team at the registration desk.

## Address:

82 George Square  
Glasgow  
Glasgow City  
Scotland  
G2 1DU

## How to get to the City Chambers:

The nearest train station is Queen Street Train Station; however, the City Chambers is a short walk from both Argyle Street and Glasgow Central. The nearest underground station is Buchanan Street. The main entrance to the Civic reception is located on George Square.



## Please see below for the running order:

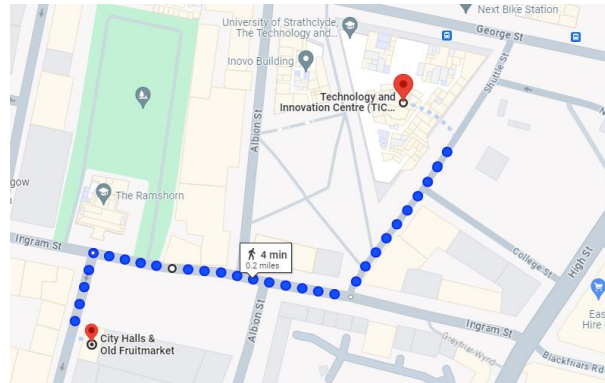
- |         |  |
|---------|--|
| 6.00pm- | Guests arrive, make their way to the Picture Gallery on the 3rd Floor, City Chambers.                                    |
| 6.15pm- | Civic Welcome by the Bailie Seonad Hoy.  |
| 6.20pm- | Reply to the Civic Welcome by Professor Janis Baird, President of the Society for Social Medicine and Population Health. |
| 7.00pm- | Event close time.  |

# Conference Dinner

The conference dinner will be held at the Old Fruitmarket on Thursday 5th September at 6.30pm (for 7pm dinner start), followed by a Ceilidh. The dinner is vegetarian/vegan. The Old Fruitmarket is a 4-minute walk from the Conference venue. Please click [here](#) to view the menu.

## Address:

City Halls & Old Fruitmarket  
100 Candleriggs  
Glasgow G1 1NQ



# Post-conference public engagement event

**Event Title:**

GENERAL PUBLIC EVENT: Women's health and wellbeing

**Date and Time:**

Friday, 6th September, 2:00 PM - 4:00 PM

**Location:**

The Women's Library, 23 Landressy St, Bridgeton, Glasgow G40 1BP

**Description:**

This public engagement session aims to make research from the conference accessible to a wider audience. The session will feature 10-minute presentations by different SSM speakers, designed to be more conversational and engaging for the public. Following the presentations, there will be a "Human Library" segment, where attendees can interact with the speakers, ask questions, and discuss the research in an informal setting.

**Additional Information:**

We are planning to record and share sessions on the SSM website, blog posts, and social media platforms.

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## University of Strathclyde Sport Information

Strathclyde University's sports facilities include a 25m pool, steam room, sauna, and extensive fitness suites. More information available here: <https://www.strath.ac.uk/strathclydesport/>.

Conference delegates can use all facilities for £5.80 per day (as of March 2024). A free membership signup is required. Pre-registering your details can be done online for free at <https://sport.strath.ac.uk/Join/Public/MemberRegistration.aspx> but delegates can also register at reception on the day.

N.B. pool, steam room, and sauna may be unavailable due to university and sports club prior bookings, please check in advance by calling reception on 0141 548 2446.

Both gendered and gender-neutral changing facilities are available. Towel hire is not available. Lockers require a personal padlock. Accessibility information can be found at: <https://www.strath.ac.uk/strathclydesport/accessibility/>.

**Address:** Strathclyde Sport, 160 Cathedral Street, Glasgow, G4 0RF.

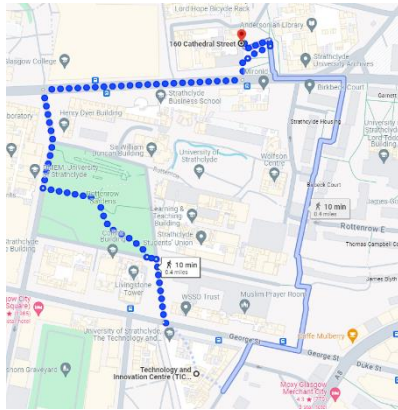
**what3words:** thigh.goals.stores

Approximately 10-minute walk from the main conference venue.

## Opening Hours

Monday to Friday - 7am to 10pm

Saturday & Sunday - 9am to 6pm



## Virtual Tours

Fitness suite - <https://my.matterport.com/show/?m=biyLiA3y1UK>

Poolside - <https://my.matterport.com/show/?m=4aSrQtuUAou>

## Additional sports information

Running routes in and around Glasgow can be found here:

<https://glasgowrunningroutes.co.uk/>

## Networking Event

The networking event is in Conference room 1 over lunch on Thursday 5th of September and has been organised by the MCR Subcommittee aims to build and strengthen ties for future collaborations. We have arranged packed lunches for all those who are attending to avoid having to queue for lunch, this will be indicated in your conference packs, and we will be unable to accommodate you if you did not sign up for this. Participation in the session will be improved if you have access to a mobile or laptop.

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# SSM membership

The objective of the Society is to advance the knowledge for population health. Social medicine is the study of health in its widest sense. It covers a range of subjects including medicine, epidemiology, sociology, psychology, the medical and health needs of society, health services, and the prevention of disease.

Membership of the Society is open to anyone whose work is consistent with this objective. For an application to join the Society, the Honorary Treasurer or Committee requires evidence of eligibility, consisting usually of endorsement by a current member, or a referee, confirming accounts of relevant research and/or teaching and/or position held. We have a number of committees representing different stages of members' careers (Early Career Researchers, Middle Career Researchers and Senior Career Researchers), these committees focus on the relevant issues to that career stage.

Anyone wishing to join the Society should complete the membership application form by clicking the link [here](#). Applications for membership are considered by the Honorary Treasurer and subsequently confirmed at Committee meetings.

The membership subscription is currently £45 for ECRs or £60 for non-ECRs p.a. Subscription rates apply to a calendar year and are due annually on 1st January. New membership starting after the ASM within any year constitutes membership for the rest of that year plus the whole of the following year.

Some of the likely benefits of being an SSM member are highlighted below:

- Great conference with reduced conference fees for SSM members
- Mentoring opportunities
- Supportive and friendly community
- Opportunity for developing networks and collaborations.
- Tailored ECR events – writing retreats, ECR day, online seminars.
- One-day workshops
- Ability to opt-in to membership of [EUPHA](#)
- Reduced IEA membership
- Access to the SSM website newsletter, and blog with opportunities to promote your own work and learn from others.
- Access to SSM Twitter that will advertise your work if you tag us with publications or hiring opportunities.

Join us [now](#). For more information, please contact the SSM membership administrator on 01423 529333 or by emailing [ssm@hg3.co.uk](mailto:ssm@hg3.co.uk).



## Exhibitor Stands

### Stand 1: NIHR RSS Specialist Centre for Public Health



Website: [National Institute for Health and Care Research | NIHR](https://www.nihr.ac.uk)

Email: [enquiries@nihr.ac.uk](mailto:enquiries@nihr.ac.uk)

### Stand 2: Prevention Research Network



Website: <https://ukprp.org/prevention-research-network/>

Email: [j.g.martin@stir.ac.uk](mailto:j.g.martin@stir.ac.uk)

**Stand 3: NIHR School for Public Health Research**



Website: [NIHR SPHR](https://www.nihr.ac.uk/about/sphr/)

Email: [sphr@newcastle.ac.uk](mailto:sphr@newcastle.ac.uk)

**Stand 4: Research Data Scotland**



Website: <https://www.researchdata.scot/>

Email: [info@researchdata.scot](mailto:info@researchdata.scot)

## Programme at a Glance

<b>TECHNOLOGY &amp; INNOVATION CENTRE (TIC) BUILDING, GLASGOW CITY CENTRE</b> <b>Tuesday 3<sup>rd</sup> September 2024</b>	
<b>09.00 – 17.00</b>	<b>ECR Day</b>
<b>TECHNOLOGY &amp; INNOVATION CENTRE (TIC) BUILDING, GLASGOW CITY CENTRE</b> <b>Wednesday 4<sup>th</sup> September 2024</b>	
<b>08.30</b>	<b>Registration Opens</b>
<b>09.30 - 09.45</b>	<b>Auditorium B&amp;C</b> <b>Welcome</b> <i>Janis Baird (President of SSM), Lia Demou &amp; Anna Pearce (Co-Chairs LOC), Eleanor Winpenny (Mentorship)</i>
<b>10.00 - 12.00</b>	<b><u>Oral Session 1</u></b>
<b>12.00 - 13.00</b>	<b>Level 2 Foyer</b> <b>Lunch break</b> <b>SCR lunch – registered attendees only</b>
<b>13.00 – 14.00</b>	<b>Auditorium B&amp;C</b> <b>Pemberton Lecture</b> – Emeritus Prof. Hazel Inskip (University of Southampton) “Epidemiology: past, present – and future?”
<b>14.00 - 15.00</b>	<b>Level 2 Foyer</b> <b>Poster Session 1 (With Tea and Coffee)</b>
<b>15.00 – 17.00</b>	<b><u>Oral Session 2</u></b>
<b>18.00 – 19.00</b>	<b>Picture Gallery, City Chambers</b> <b>Welcome Drinks Reception</b>

Thursday 5th September 2024	
09.00	Registration Opens
09.30 – 11.30	Oral Session 3
11.30 - 12.30	Level 3 Centre Poster Session 2 (With Tea and Coffee)
12.30 - 13.30	Level 2 Foyer Lunch break MCR lunch – registered attendees only
13.30 – 14.30	Auditorium B&C Plenary Debate Panel – “The Health Disparities Research Industrial Complex” Dr Jerel M. Ezell Professor Brian Ferguson Chair: Ruth Dundas
14:30 – 16:30	Workshops & Social Activities
16.30 - 17.00	Location Refreshments
17.00 – 18.00	Auditorium B&C SSM AGM
18.30- 23.30	Old Fruitmarket Conference Dinner, Old Fruitmarket

Friday 6th September 2024	
09.00 - 11.00	Oral Session 4

<b>11.00 - 12.00</b>	<b>Level 3 Centre</b> <b>Poster Session 3 (With Tea and Coffee)</b>
<b>12.10 – 13.10</b>	<b>Auditorium B&amp;C</b> <b>Cochrane Lecture</b> – Professor John Lynch (University of Adelaide) “Randomise until it hurts”
<b>13.10 – 13.30</b>	<b>Auditorium B&amp;C</b> <b>Closing remarks and awards</b> <i>Janis Baird (President of SSM), Lia Demou &amp; Anna Pearce (Co-Chairs LOC)</i>
<b>13.30- onwards</b>	<b>Level 2 Foyer</b> <b>Lunch to go and networking.</b> <b>The Women’s Library</b> <b>Women’s Health and Wellbeing public engagement session (closed session)</b>

## Save the Date:

SSM ASM 2025, Bradford, Wednesday 10<sup>th</sup> – Friday 12<sup>th</sup> September

