



Universität
Zürich ^{UZH}

Population Research Center

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Population Research Conference 2027

Program

Monday, February 1, 2027

8:30 – 09:00	Registration	Room: Lichthof
9:00 – 10:30	Welcome address	Room: Aula KOL-G-201
	Keynote speech 1 Elizabeth Tilley (ETH Zürich)	
	Poster flash 1	
10:30 – 11:00	Coffee break	Room: Lichthof
11:00 – 12:30	Session 1 Room: TBD	Session 2 Room: TBD
	Participatory & Community-Engaged Research with Hard-to-Reach Populations Chair: Karsten Donnay Dominik Menges (University of Zurich) Communicating with people living with and beyond cancer in population research: insights from key informant interviews Co-authors: Michelle Möri Raquel Paz Castro (Marie Meierhofer Institut für das Kind, associated institute of the University of Zurich) KiDiMCoach - a Co-Designed, WhatsApp-Based Intervention to Mitigate Early Childhood Health Inequalities in Hard-to-Reach Populations Co-authors: Patricia Lannen Jan-Erik Refle (UNIL) Resilience among undocumented migrants. An analysis of the likelihood to participate in a panel study among undocumented migrants amidst the COVID-19 pandemic Co-authors: Claudine Burton-Jeangros, Yves Jackson Annekatriin Steinhoff (University of Berne) Recruitment, Participation, and Compliance in Multimodal Data Collection: Comparing Population-Based and High-Risk Samples in Child and Adolescent Mental Health Research Grace H. Yoon (University of Zurich) Participatory recruitment strategies to reach sex workers and people practicing chemsex in HIV/STI prevention research Co-authors: Harsh Harkare, Benjamin Hampel, Jan Fehr, Andrea C. Farnham	Climate & Population Health Chair: Andrea Farnham Aurélien Sallin (SWICA Organisation de Santé) Health System Responses to Heatwaves in Switzerland Co-authors: Caroline Bähler, Oliver Grübner, Patrick Leu, Eva Blozik Marloes Eeftens (Swiss Tropical and Public Health Institute (Swiss TPH)) The MARKOPOLO Indoor/Outdoor Project: Indoor and outdoor air pollution exposure in real-time and in real-life Co-authors: Fiona Streit, Laura Vallan, Marc Grünig, Eric Tomey, Martin Rösli Tino Schneidewind (University of Berne) Lifetime loss attributable to temperature and climate change Co-authors: Samuel Lüthi, Emma Holmberg, Tshewang Gyeltshen, Masahiro Hashizume, Dominic Roye, Aurelio Tobias, Gabriel Carrasco-Escobar, Erich Fischer, Ana Maria Vicedo-Cabrera Kathryn Grace (University of California, Santa Barbara) Climate genders the time young people spend on work and chores: An analysis integrating MICS and surveys and remotely sensed climate data from Ghana and Madagascar Co-authors: Jessie Pinchoff, Devon Kristiansen, Anna Bolgrien Zhenjiang Li (University of Zurich) Tracing Drought-Induced Human Mobility in Southern Africa through Environmental and Displacement Data
12:30 – 14:00	Lunch break	Room: Lichthof
13:00 – 14:00	Poster session 1	Room: Lichthof
	Determinants and Systems Chair: Markus Wolf Bender Nicole (University of Zurich) Can we refine population-wide lifestyle guidelines to target sex and age specific subgroups? Co-authors: Olivia Keiser, Mladen Djurdjevic, Adrian Jäggi Berdinskikh Elizaveta (Brookhill international school) Income as a factor influencing levels of integration of Russians in Belgrade Bramajo Octavio (University of Zurich) Same cohorts, different trajectories: birth cohort patterns in cause-specific hospitalization and mortality in Switzerland Co-authors: Katarina Matthes	

Duchenko Anna (Swiss Tropical and Public Health Institute, University of Basel) **Measuring Health System Responsiveness among Recent Migrants: Evidence from Switzerland's People's Voice Survey** Co-authors: Günther Fink, Emma Clarke-Deelder

Errico Maria (Bocconi University) **Moving Up, Sorting In: Networks and Labour Market Inequality across Migrant and Native Generations**

Genoni Andreas (Federal Institute for Population Research (BiB)) **The parenthood penalty in immigrants' moving satisfaction: When expectations meet reality abroad** Co-authors: Nathalie Nitsche

Karakaya Mehmet Doğu (Turkish Statistical Institute) **Forecasting the Demographic Future of Türkiye by Probabilistic Projections** Co-authors: Ahmet Sinan Türkyilmaz

Kim Jisu (Utrecht University) **Temperature and expressed sentiment online: heterogeneous effects by migration status** Co-authors: Risto Conte-Keivabu

Mikos Ania (University of Zurich) **Beyond Typologies: Mapping the Functional-Cognitive Landscape of Newly Admitted Nursing Home Residents** Co-authors: Denis Wilhelm, Arzu Çöltekin, Florian Riese

Oberholzer Yvonne Eveline (University of Zürich) **Competitive or not? Study effort motivations and socio-emotional development during adolescence in Switzerland** Co-authors: Doris Hanappi

Saraci Geraldina (Sapienza) **Sex differences in in-hospital mortality after first-time pacemaker implantation: a population-based study of Italy, 2001–2023** Co-authors: Carlo-Giovanni Camarda, Enrico Ciminello, Jenny Garcia

Schöpf-Lazzarino Andrea (Careum Hochschule Gesundheit) **A hybrid concept analysis including participatory and transdisciplinary elements for developing a Swiss-wide survey to capture financial burden of adult chronic illness** Co-authors: Bettina Schwind, Julia Seinsche, Josip Jurisic, Ella Walch, Karin Ribi

Singh Saurabh (Manipal Academy of Higher Education) **Who Shapes Survey Responses? Examining Interviewer Induced Social Desirability Bias in Large-Scale Survey Data from India**

Voloshyna Anastasiia (Charité – Universitätsmedizin Berlin) **Genetically predicted cardiovascular risk and labour market trajectories in the Dutch part-time economy: a Lifelines-register linkage study** Co-authors: Lies Kamminga

14:00 – 15:30	Session 3 Room: TBD Fertility & Family Choices Chair: TBD Yoorim Bang (Ewha Womans University) When Childbearing Depends on Coordination: Fertility Decision-Making among Working Women in the Seoul Metropolitan Area, South Korea Co-authors: Yejin Kim, E. Rose Krause, Jaehyun Jung, Youngrin Kwag, Hyunkyu Jang, Ayoung Kim, Ho Kim, Whanhee Lee Sebastian Kluesener (Federal Institute for Population Research (BiB)) Selection or causation? Birth parity and post-reproductive cause-specific mortality Co-authors: Kieron Barclay, Mara Barschkett Sandra Gilgen (University of Zurich) Social Disparities in Reproductive Self-Determination in Switzerland Co-authors: Larissa Fritsch, Marlène Tauch Raffaella Dimastrochicco (University of Zurich) Fertility Regrets Among Parents Co-authors: Ulf Zölitz	Session 4 Room: TBD Migration & Mobility Chair: Seraina Rüegger Nils Witte (Federal Institute for Population Research, German) From the integration paradox to migration aspirations: Return migration, onward migration, or immobility? Co-authors: Yuliya Kosyakova Daniella Perrotta (Max Planck Institute for Demographic Research) Global Migration of Professionals Derived from LinkedIn Co-authors: Tom Theile, Aliakbar Akbaritabar, Elizabeth Jacobs, Emilio Zagheni, Carolina Coimbra Vieira Micol Morellini (University of Zurich) Diversity and Structural Change in International Migration, 1960–2020 Co-authors: Per Block, Guy J. Abel Sandra Morgenstern (University of Mannheim) The Democratic Immigrant: A Comparative Survey-Experimental Study of Value Self-Selection Co-authors: Marc Helbling, Korinna Lindemann, Antonia May
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Denis Ribeaud (Jacobs Center) Masculinity in Flux: Selected Findings from a Large Representative Population Survey in Switzerland		Kris Schürch (Swiss Association for Tobacco Control, University of Bern) The PATHS Survey: A Participatory-informed, Multi-lingual Instrument for Assessing Tobacco and Nicotine-Related Knowledge, Attitudes, and Behaviours among People with Migration Backgrounds in Switzerland Co-authors: Tayisiya Krasnova, Nathalia Gonzalez-Jaramillo, Emilia Berta Mathilde Nordmeyer, Luciano Ruggia, Annika Frahsa
15:30 – 16:00	Coffee break	Room: Lichthof
16:00 – 17:30	Session 6 Room: TBD Multimorbidity & Health Systems Chair: Tala Ballouz Zita Brazzola (Demografik) Applied Population Research: Three Applications in Housing, Consumption, and Health Co-authors: Dr. Manuel Buchmann, Hendrik Budliger Shubhankar Sharma (University of Helsinki) Gender and Educational Disparities in Population Cardiovascular Health: A Multistate Decomposition Using Population Register Data Co-authors: Tim Riffe, Mikko Myrskylä, Pekka Martikainen Anja Frei (University of Zurich) Nationwide scale-up of the self-management programme "Living well with COPD": Real-world effectiveness and implementation outcomes over 6 years Co-authors: Julia Kopp, Claudia Steurer-Stey, Kaba Dalla Lana, Thomas Graf, Isabelle Peytremann-Bridevaux, Milo A. Puhan Marco Egbring (University of Zurich) Leveraging Population Evidence for Patient-Specific Prescribing: Pharmacogenomic Simulation for Safer Medication Decisions Clara Gieseke Lopes (University of Zurich) Citizen Science for Musculoskeletal Health Research: Identifying Patient-Led Research Priorities in Switzerland (work-in-progress) Co-authors: Jael Kauth, Nicole Bizzotto, Thalia Nikoglou, Milo A. Puhan, Cesar Hincapié	Session 7 Room: TBD Spatial Approaches & Environmental Exposure Chair: TBD Kenneth Harttgen (ETH Zürich) Spatio-temporal variation in low Birth Weight in Low- and Middle-Income Countries Co-authors: Johannes Seiler, Nikolaus Umlauf Ronny Westerman (Federal Institute for Population Research) The NAKO Environmental Data Unit (EDU): Linking Geospatial Exposures to Population Health in Germany's Largest Cohort Study Co-authors: Alexandra Schneider, Katrin Wolf, Tamara Schikowski, Anette Peters, on behalf of the NAKO EDU expert group Xing Jiang (Swiss Tropical and Public Health Institute) Developing a Population-Level Tranquillity Index for Switzerland: Concept and Preliminary Spatial Pattern Co-authors: Dr. Danielle Vienneau, Prof. Dr. Martin Röösli Xiang Han (University of Zurich) How Densification Reshapes Access to Opportunity in the Canton of Zürich: A Place-based Approach Co-authors: Josephine Roper, Esra Suel Lara Güntert (Bern University of Applied Sciences) Physical inactivity attributable burden of disease on morbidity and mortality across Swiss language regions: a population-based modelling study Co-authors: Jan Taeymans, Heiner Baur, Marcus Van Dyck, Nathanael Lutz Rita Rahban (University of Geneva) Identifying spatial clustering in semen quality among young Swiss men using spatial dependence analysis Co-authors: Hugo-Alejandro Santa-Ramírez, Alfred Senn, Eric Stettler, Idris Guessous, Stéphane Joost, Serge Nef
18:30	Dinner (Registration required)	Restaurant: Casi Casa

Tuesday, February 2, 2027

9:00 – 10:30	Session 8	Room: TBD	Session 9	Room: TBD
Beyond the Questionnaire: AI, Data & New Measurement Chair: Andreas Baumer Chen Peng (Bocconi University) AI as Respondent: Extending Factorial Survey Methods with LLMs Dmitry Rudyka (University of Zurich) Closing the Loop: Personalised Feedback as a Response to Low Participation in Data Donation Research Co-authors: Oliver Gruebner, Nico Pfiffner, Thomas Friemel, Markus Wolf Gemma Postill (University of Toronto) Comparing unsupervised machine learning approaches for multimorbidity pattern discovery and risk inference in population health Co-authors: Cornelia Wagner, Arnaud Chiolerio, Stéphane Cullati Carmen Borrat-Besson (FORS) neuroSHARE Remote: Developing a Remote Assessment Tool for the Early Detection of Neurodegenerative Decline in Population Surveys Co-authors: Robert Reinecke Csaba G. Tóth (Centre for Economic and Regional Studies (Hungary)) Measuring Age Structure as a Hidden Driver of Population Change Co-authors: József Lennert			Across the Life course Chair: Anja Frei Enrique Alonso-Perez (Charité - Universitätsmedizin Berlin) Becoming an intense family caregiver and cognitive functioning: a matched difference-in-differences analysis across Europe and the United States Co-authors: Ariane Bertogg, Paul Gellert Amber Gayle Thalmayer (University of Zurich) Including the Majority World in Lifespan Research: The First Five Years of the Africa Long Life Study Co-authors: Selma Uugwanga, Marie Kura, the Africa Long Life Study team Dina Maskileyson (University of Luxembourg) Reproductive Lifespan, Post-Reproductive Duration, and Later-Life Health among Older European Women: A Cross-National Analysis Co-authors: Anja Leist Lukas Eggenberger (University of Zurich) Adolescent ADHD symptom trajectories, stimulant medication history, and cocaine use in young adulthood: Insights from a large cohort study with hair-testing Co-authors: Clarissa Janousch, Urs Grob, Michelle Loher, Lydia Johnson-Ferguson, Markus R. Baumgartner, Tina M. Binz, Denis Ribeaud, Manuel Eisner, Aja L. Murray, Sara Kittel-Schneider, Susanne Walitza, Lilly Shanahan, Boris B. Quednow Samira Rahel Zurbrügg (University of Bern) Developmental epidemiology of self-harm through a family lens: The roles of parental awareness, cumulative risk, and bonding in a population-based cohort Co-authors: Annekatrin Steinhoff	
10:30 – 11:00	Coffee break			Room: Lichthof
11:00 – 12:15	Keynote speech 2 Andrew Kambugu (Makerere University) Poster flash 2			Room: Aula KOL-G-201
12:15– 13:30	Lunch break			Room: Lichthof
12:45 – 13:30	Poster session 2 Mental Health and Social Ties Chair: Theodora Luther Biswas Monirujjaman (Jawaharlal Nehru University) Beyond Birth: The Role of Pregnancy Intentions, Inter-pregnancy Interval and Postpartum Contraception Adoption on Infant Survival in India Bodo Martina (Sapienza) Work and Family Trajectories and 'Good Life': Evidence from the Swiss Household Panel Co-authors: Cecilia Fortunato, Angela Paparusso, Elena Ambrosetti			Room: Lichthof

Kumar Gourab (International Institute for Population Sciences) **Locating the Threshold: Test of Non-Linearity in the Maternal Education and Child Stunting Relationship in India** Co-authors: U.S. Mishra

Loher Michelle (Jacobs Center for Productive Youth Development) **The role of loneliness in longitudinal associations between adolescent alcohol and marijuana use patterns and substance use in middle adulthood** Co-authors: Joy Bohyun Jang, Boris B. Quednow, Lilly Shanahan, Megan E. Patrick

Núñez Catalina (University of Zurich) **Rethinking Depression Relapse: Modeling the Dynamic Interplay of Functioning, Depressive Symptoms, and Psychological Mechanisms – ReDy Study Protocol** Co-authors: Damien Doshi, Viktor von Wyl, Anja Frei, Charles Driver, Markus Wolf, Birgit Watzke

Ruberto Matteo Alessandro (SUPSI) **Fathers in Care: A Multidisciplinary Approach on the Well-Being Implications of Male Caregiving** Co-authors: Nicola Barban, Man-Yee Kan, Salvatore Maione, Luca Maria Pesando, Valentina Rotondi, Joseph Alvin Santos, Maria Sironi, Joshua Zonca

Slekiene Jurgita (University of Zurich) **Resilience as a Protective Factor for Mental Health Following Stressful Critical Life Events in Swiss Young Adults** Co-authors: Gaia Ferrante, Kaspar Staub, Nicole Bender

Teyssier Eva (University of Luxembourg) **Alcohol and cognitive aging: the role of social connectedness through a gendered lens** Co-authors: Maskileyson Dina, Leist Anja

van den Brandt Ron (Humboldt-Universität zu Berlin) **The Dark Side of Associational Life: Does Civic Participation Attenuate or Amplify Out-Group Discrimination? A Comparison of East Germany and Poland**

Waldaufová Eva (Charles University, Prague) **From Plan to Pram: Type of Partnership in the Formation and Realisation of Fertility Intentions in Czechia**

Weber Mariia (University of Zurich) **Implementing an Interprofessional Mental Health Network (ImpleMENT) to Improve Access to Mental Health Care in Primary Care** Co-authors: Markus Wolf, Hanna Steinmann, Birgit Watzke

Wohlmann Anna (TUM) **The Role of Individuals in Online Activism: Bridge Builders Frames in TikTok comments**

13:30 – 15:00	Session 10 Room: TBD Inequality & Health Chair: TBD Harsh Harkare (University of Zurich) When surveillance becomes a population-level intervention: Estimating STI burden in an open national PrEP cohort Yu Li (University of Melbourne) Measuring Disease Clusters at Death and Socioeconomic Inequalities: A Multiple-Cause-of-Death Comparison of Switzerland and Australia Co-authors: Doris Durán, Arnaud Chiolerio, Tim Adair, Cristian Carmeli Arran James Davis (University of Zurich) Poverty, place, and inequality: Low income may be more harmful to mental health in unequal cities Co-authors: Mohammed Alkahlout, Daniel Nettle Doris Duran (University of Fribourg) Socioeconomic inequalities in avoidable mortality in Switzerland from 2012-2024: a nationwide population-based study Co-authors: Nathan Gavillet, Jay S. Kaufman, Arnaud Chiolerio, Jennifer Dowd, Philippe Wanner, Cristian Carmeli	Session 11 Room: TBD Maternal, Child & Family Health Chair: TBD Sankar Oraon (Sikkim University) A Comparative study of Anthropometric Failure and its Determinants among Under-five Children in South Asian Countries: Evidence from recent Demographic Health Surveys Valentina Rotondi (SUPSI & University of Oxford) Do subjective and biological indicators tell the same story? Evidence from first-time parenthood Co-authors: Chiara Costi Rachel Ganly (University of Oxford) Can Sustained Tobacco Taxes Narrow Inequalities in Maternal Smoking? Evidence from Finland's Price Increases from 2009 to 2017 Jean Anthony Grand-Guillaume-Perrenoud (University of Zurich) Balancing methodological rigor with real-world constraints: experiences from a perinatal healthcare monitoring pilot project Geburt 3000 Co-authors: Ann-Kathrin Schwientek, Fanny Mewes-
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Eugenio Paglino (University of Helsinki)

Longer and Healthier Lives: Health and Mortality Trajectories of International Immigrants and Native-Born Residents in Finland Co-authors: Olivia McEvoy, Silvia Loi, Pekka Martikainen

Toumi, Renate Ruckstuhl, Silke Michaelis, Michael Schneider, Eva Cignacco, Milo Puhan

Jennifer Belus (University of Zurich)
Household-level Health Burden Profiles of Chronic Conditions in Lesotho: Results from a Community-based Survey Co-authors: Arran J. Davis, Ottavia Prunas, Tristan T. Lee, Mosa Tlahali, Lebohang Sao, Lucia Gonzalez Fernandez, Ravi Gupta, Manthabiseng Molulela, Mamoronts'ane Pauline Sematle, Makhebe Khomolishoele, Felix Gerber, Niklaus D. Labhardt

15:00 – 15:30 **Coffee break** Room: Lichthof

15:30 – 16:00 **Announcement of best presentation award Farewell** Room: Aula KOL-G-201

16:00 – 17:30 **Session 11** Room: TBD **Session 12** Room: TBD

UZH Jacobs Center-Sponsored Symposium on Sexual Violence During Adolescence

Chair: Lilly Shanahan

Praveetha Patalay (UCL)
The impacts of sexual violence on adolescent mental health by violence sub-types, subgroups and location Co-authors: Francesca Bentivegna, Merle Schlieff

Lukas Eggenberger (University of Zurich)
Intersectional risk profiles for online sexual harassment and abuse among Swiss adolescents: A population-level analysis of compound vulnerability Co-authors: Michelle T. Loher, Andreas M. Baumer

Noemí Pereda (University of Barcelona)
Adolescent Sexual Violence in Spain: National Evidence on Victimization and Self-Reported Perpetration Co-authors: Alba Águila-Otero

Jennie Noll (University of Rochester)
Online exploitation of adolescents: A longitudinal study of risk and clues to solutions

Workshop Teaching Epidemiology with GenAI in the Classroom

Instructor: Gemma Postil (University of Toronto, University of Fribourg)
This workshop guides participants through the practical use of generative AI tools to support quantitative epidemiologic analyses. Through hands-on examples, participants will evaluate the extent to which generative AI can independently run epidemiology analyses as well as critically consider its limitations, risks, and the need for appropriate human oversight.

Conference venue

University of Zurich, City Campus, Rämistrasse 71, 8001 Zürich

Conference venue
Rämistrasse 71

