## KATIE BATES

RESEARCHER - HEALTH, DEVELOPMENT, DEMOGRAPHY

#### **SUMMARY**

Researcher with over 10 years experience in health and development research, across the research process from design to publication.

#### **CAREER SUMMARY**

Post-Doctoral Researcher, Medical University Innsbruck (2019-2020)

Research Fellow in Health Systems, London School of Hygiene and Tropical Medicine (2017-2020)

Research Consultant, BBC Media Action (2019-2020)

Research Consultant, Population Services International (2015-2016)

LSE Fellow in Population Studies, Department of Social Policy, LSE (2014-2015)

-Research Assistant, Middle East Centre, LSE (2013)

#### **SKILLS AND INTERESTS**

- Statistics
- Quantitative Research
- Monitoring and Evaulation
- Qualitative Research
- Stata, R, SPSS, Lisrel
- Data Management
- Report writing
- Academic Research
- Theatre
- Photography

#### LATEST PAPERS

Pharmacological management of modifiable cardiovascular risk factors (blood pressure and lipids) following diagnosis of myocardial infarction, stroke and diabetes: comparison between population-based studies in Russia and Norway

BMC Cardiovascular Disorders volume 20, Article number: 234 (2020)

Management of patients with acute ST-segment elevation myocardial infarction in Russian hospitals adheres to international guidelines

Open Heart 2020;7:e001134

#### **CONTACT DETAILS**

Mobile: +4367763210957 Email: katie@katiebates.co.uk Website: www.katiebates.co.uk

Skype: km.bates

Address: Knollerstrasse 3, Innsbruck, Austria, 6020

#### **EDUCATION**

### **London School of Economics**

<u>PhD in Population Studies/Demography</u> awarded December 2014

MSc Social Research Methoods (Distinction) awarded September 2009

#### **University College London**

BSc Anthropology (First Class Honours) awarded August 2007

# **PAPERS**

## KATIE BATES - ORCID: 0000-0002-3118-4637

Cook,S., Hopstock, L., Eggen, AE., **Bates, K.,** Iakunchykova, O., Kontesevaya, A., McKee, M., Schirmer, H., Voevoda, M., Kudryavtsev, A., Malyutina, S., Leon, DA (2020) Pharmacological management of modifiable cardiovascular risk factors (blood pressure and lipids) following diagnosis of myocardial infarction, stroke and diabetes: comparison between population-based studies in Russia and Norway

BMC Cardiovascular Disorders volume 20, Article number: 234 (2020)

Kontesvaya, A., **Bates, K.,** Bobrova, N., McKee, M., Leon, D., (2020) Management of patients with acute ST-segment elevation myocardial infarction in Russian hospitals adheres to international guidelines *Open Heart 2020;7:e001134. doi: 10.1136/openhrt-2019-001134* 

Mühlberger, V., Kaltenbach, L., **Bates, K.,** Ulmer, H., Cardiac Catheterization in Austria Results from the Austrian National Cardiac Catheterization Laboratory Registry (ANCALAR) 2012–2018

Wiener Klinische Wochenschrift volume 132,pp79–89(2020)

Ruttman, E... Bates, K., et al. Positive family history of cardiovascular disease and long-term outcomes after coronary artery bypass grafting: a genetic paradox? (2019)

Eur J Cardiothorac Surg. pii: 5670590. doi:10.1093/ejcts/ezz333

Vasiliy, V., **Bates, K**., McKee,M., (2019) Quality improvement in the Russian Federation, 2000-2016: a systematic review

Health Economics, Policy and Law (2019): 1-11

Kuhlmann, E; Shishkin. S; Richardson, E; Ivanov, I; Shvabskii, O; Minulin, I; Shcheblykina, A; Kontsevaya, A; Bates, K; McKee, M (2019) 'Understanding the role of physicians in management of Russian hospitals' *Health Policy Volume 123, Issue 8, August 2019, Pages 773-781* 

Kontsevaya, A, **Bates,K**., et al.(2018) Hospital Stage of Myocardial Infarction Treatment in 13 Regions of Russian Federation by Results of the International Research Rational Pharmacology in Cardiology Vol 14, No. 4 [in Russian]

Kontsevaya A, Bobrova N, Barbarash O..., Bates, K., et al. (2017) The management of acute myocardial infarction in the Russian Federation: protocol for a study of patient pathways

Wellcome Open Res 2017, 2:89 (doi: 10.12688/wellcomeopenres.12478.1)

**Bates, K.,** Leone, T., Ghandour, R., Mitwalli, S., Nasr, S., Coast, E., Giacaman, R. (2017) Women's health in the occupied Palestinian territories: Contextual influences on subjective and objective health measures *PLOS ONE* 12(10): e0186610

**Bates, K** and Gjonça, A and Leone, T (2017) Double burden or double-counting of child malnutrition? The methodological and theoretical implications of stuntingoverweight in low and middle income countries *Journal of Epidemiology and Community Health, 71. 779-785. ISSN* 0143-005X

#### **FORTHCOMING**

Ruttmann E., Abfalterer H., Wagner J., Grimm M., Müller L., **Bates K.**, Ulmer H., Bonaros N., Endocarditis-related stroke is not a contraindication for early cardiac surgery – an investigation among 440 patients with left sided endocarditis, Valves, Original Article (accepted, awaiting publication)

European Journal of Cardio-Thoracic Surgery

Bates K., Hayek, L "Political Communication and COVID-19 - Austria"

Book chapter as part of multicountry project to be published by Routeledge September 2020

# OTHER RESEARCH OUTPUTS

KATIE BATES

How the people of Cambodia live with climate change and what media and communication can do - Emily Southall, Khuon Chandore and Hor Otdam, (Analysis Lead, as independent research consultant) https://www.bbc.co.uk/mediaaction/publications-and-resources/research/report/asia/cambodia/climateaction

ACTwatch & FPwatch (15 peer-reviewed group publications) - Member of the ACTwatch & FPwatch Groups

ACTwatch & FPwatch (15 peer-reviewed group publications) - Member of the ACTwatch & FPwatch Groups since 2015, publications include:

The malaria testing and treatment landscape in Kenya: results from a nationally representative survey among the public and private sector in 2016. ACTwatch Group Musuva A, Ejersa W, Kiptui R, Memusi D, Abwao E. Malar J. 2017 Dec 21;16(1):494. doi: 10.1186/s12936-017-2089-0.

When it just won't go away: oral artemisinin monotherapy in Nigeria, threatening lives, threatening progress. ACTwatch Group, Ujuju C, Anyanti J, Newton PN, Ntadom G. Malar J. 2017 Dec15;16(1):489. doi: 10.1186/s12936-017-2102-7.

Private sector role, readiness and performance for malaria case management in Uganda, 2015. ACTwatch Group, Kaula H, Buyungo P, Opigo J.

Malar J. 2017 May 25;16(1):219. doi: 10.1186/s12936-017-1824-x.

Getting to FP2020: Harnessing the private sector to increase modern contraceptive access and choice in Ethiopia, Nigeria, and DRC Christina Riley, Danielle Garfinkel, Katherine Thanel, Keith Esch, Endale Workalemahu, Jennifer Anyanti, Godéfroid Mpanya, Arsène Binanga, Jen Pope, Kim Longfield, Jane Bertrand, Bryan Shaw, on behalf of the FPwatch Group

PLOS ONE 2018 https://doi.org/10.1371/journal.pone.0192522

Full list of peer-reviewed papers: https://katiebates.co.uk/onewebmedia/ACTwatch%20Group.docx

Reports: http://www.actwatch.info/

**Bates, K,** Ghandour, R, Imseeh, S, Mitwalli, S, Nasr, S, Hammoudeh, D, Coast, E, Leone, T, Giacaman, R (2017) Health differentials among women aged 15–54 years in the occupied Palestinian territories: a cross-sectional study of data from the Palestinian Family Health Survey 2010

The Lancet, 390 (S28). ISSN 0140-6736 (Abstract only)

**Bates, K,** Ghandour, R, Imseeh, S, Mitwalli, S, Nasr, S, Hammoudeh, D, Coast, E, Leone, T, Giacaman, R (2017) Influence of international stakeholder and health-care agendas in the Palestinian Family Survey, 2010: a qualitative assessment of a national health survey

The Lancet, 390 (S24). ISSN 0140-6736 (Abstract only)

## **TEACHING**

### KATIE BATES

Lecturer in "Biostatistics and Data" at Management Center Innsbruck (2020) Course design, exam setting, lecturing

Seminar Instruction and Statistical Consulting, Department f. Medizinische Statistik, Informatik und Gesundheitsökonomie, Medical University Innsbruck (2019-2020)

Statistics for medical students and "Statistik ambulanz" statistical consulting and study design for medical doctors at the Univ. Klinik

Module Organiser "Advanced Demographic Methods", LSHTM, Faculty of Epidemiology and Population Health (2018-2020)

Assessed assignment and exam setting, member of exam board for DL Masters in Demography

Tutor and Seminar Instructor, LSHTM, Faculty of Public Health Policy (2017-2019)

Supervision of Tutees on the Masters in Public Health, Marker (first and second) of MPH Summer Projects

LSE Fellow in Population Studies, Department of Social Policy, LSE (2015-2016)
Responsible for supervising MS Population and Development students and their dissertations; Lecturing and administration for SA103 'Global Population Change' and SA250 'Demographic Description and Analysis'

Visiting Lecturer, Institute of Community and Public Health, Birzeit University (2015) Designed and led course for researchers 'Introduction to Quantitative Social Research'

Graduate Teaching Assistant, Department of Social Policy, LSE SA250 'Demographic Description and Analysis; SA481 'Population Analysis: Methods and Models'; SA4D2 'Health and Population in Developing and Transitional Societies'

# **ACADEMIC CITIZENSHIP**

Stata Courses (for staff and students) LSHTM 2018

Reviewer for Bulletin of WHO, PlosONE, Population Studies and European Journal of Development (2018)

Grant Reviewer for MRC and Newton Prize (2018)

Lay Reviewer for Breast Cancer Care, UK 2017-ongoing

Introduction to programming in Stata for PSI staff, 2016

LSE VLE Officer (Virtual Learning Environment) for Department of Social Policy 2013-2014

LSE Online Reading Lists and CAPIS Course Management Office for Department of Social Policy 2013-2014

## CONFERENCES

### KATIE BATES

Pre-hospital delays among patients with suspected acute myocardial infarction: a prospective multi-centre observational cohort study in the Russian Federation, ESC Congress, European Society of Cardiology, Paris, poster presentation (2019)

Pre-hospital delays among patients with suspected acute myocardial infarction: a prospective multi-centre observational cohort study in the Russian Federation, Social Science and Medicine, University College Cork, moderated poster presentation (2019)

'Does stuntingoverweightness change our understanding of the socioeconomic gradient in malnutrition; A study of Albania, Azerbaijan, Benin and Egypt' Bates, K., Gjonca, A., Leone, T. XXVIII IUSSP International Population Conference, Cape Town, South Africa, paper presentation (2017)

'The Household Double Burden of Malnutrition: A Multilevel Analysis of Low and Middle Income Countries' Bates, K., Subramanian, S. V. – XXVII IUSSP International Population Conference, Busan, Korea, paper presentation (2013)

'Region, inequality and health in Albania' Bates, K., Gjonca, A. XXVII IUSSP International Population Conference, Busan, Korea, (Poster) (2013)

'The Double Burden of Child Malnutrition in Low and Middle Income Countries', Bates, K., Population Association of America, San Francisco (Poster) (2012)

'Regional Disparities in Chronic Illness in Albania' Bates, K., Gjonça, A. Population Association of America, San Francisco (Poster) (2012)

'The Double Burden of Child Malnutrition: International Context and Key Socioeconomic Determinants' Bates, K., Gjonca, A., Leone, T. Paper presented at the British Society for Population Studies conference, York (2011)

# GRANTS/SCHOLARSHIPS

ESRC 1+3 studentship, Economic and Social Research Council 2008-2013, London School of Economics

Agnes Metcalfe Fellowship for Women (2012) London School of Economics

LSE Research Studentship 2013-2014

London School of Economics British Council Researcher Links Grant (2014)

# TRAINING/SKILLS

## KATIE BATES

Graduate Diploma in Law - Leeds Beckett University (since January 2020; expected completed December 2021)

Harvard Programme in Data Science (August 2019 ongoing)

Introduction to Big Data (short course) by Martin Huber, Roes 2019, Lausanne (August 2019)

Causal Analysis (short course), by Miguel Hernán, Roche, Basel (August 2019)

Applied Multilevel Modelling (short course), University of Southampton

Modelling Key Variables in Social Science Research (short course), Royal Statistical Society Further Multilevel Modelling (short course), University of Hertfordshire

Advanced STATA (short course), University of Bristol

Introduction to R for Statistical Analysis, (short course) University College London

ST416 Multilevel and Longitudinal Modelling, London School of Economics (Audited Module)

IT Skills: Proficiency in STATA, MLwiN, SPSS, Atlas.ti, Microsoft Office (Word, Excel, PowerPoint), Moodle (VLE), Talis Aspire. Working knowledge of; R, Alceste, NVivo, Prezi

Language Skills: English (native) German – working towards B1 [Spoken: B1, Written: A2]; French [Spoken: A1, Written: A1]; Albanian [Spoken: A1, Written: A1]; British Sign Language [Level 1]; Makaton [Basic]