

**Curriculum Vitae: Professor Rachel Aldred PhD MA BA FHEA
August 2020**

Career to Date

Professor of Transport, University of Westminster (May 2020-)
Director of the Active Travel Academy, University of Westminster (September 2019-)
Reader in Transport, University of Westminster (August 2016-May 2020)
Senior Lecturer in Transport, University of Westminster and Course Leader, MSc Transport Planning and Management (Sept 2012-August 2016)
Senior Lecturer in Sociology – University of East London (Sept 2007–Sept 2012)
ESRC Postdoctoral Research Fellow in Sociology – London School of Economics and Political Science (Oct 2006–Sept 2007)

Selected Honours and Prizes

September 2019: Propensity to Cycle Tool wins the Transtech Open Data Award.
May 2019: Named as one of fifty Women of Influence in The Planner magazine.
September 2016: Awarded Westminster University's first Annual Research Prize.
June 2016: Awarded the ESRC Prize for Outstanding Impact in Public Policy.
2015: 'Most Read Paper' Award 2014 for my Mobilities article 'Incompetent or Too Competent: Negotiating Cycling Identities in a Motor Dominated Society'.
2015: Won the Total Women's Cycling 'Initiative of the year 2015' for the Near Miss Project.
2015: Named as one of the 100 Women of the Year by BikeBiz magazine.
2015: Propensity to Cycle Tool Prototype was highly commended (i.e. runner-up) in the Innovation category at the London Cycling Awards 2015.
2014: Jointly awarded (with Professor Ole B Jensen, Aalborg University) one of the first two CeMoRe Research Fellowships by Lancaster University.

Selected Funded Research

June 2019: Quintin Hogg Trust funding to set up the 'Active Travel Academy' (PI). £582,620.
June 2019: Funding from Cross River Partnership for a studentship (Home/EU fees and stipend for three years, approximately £67,000).
March 2019: Follow-on funding for 'People and Places', year 4 (PI). £37,896.
December 2018: Follow-on funding for Propensity to Cycle Tool, DfT (Co-I). £148,306.
September 2018: Funding from Sport England for analysis of active travel uptake and active travel potential (PI). £10,000.
July 2018: Road Safety Trust funding for 'Reducing Cycling Injury Risk While Cycling Grows' (PI). £128,994.
March 2018: TfL funding for 'People and Places' study, year 3 (PI). £37,233.
November 2017: Funding for workshop programme, Propensity to Cycle Tool, DfT (PI). Two contracts, £3917.50 and £1,800.
June 2017: Follow-on interim funding for Propensity to Cycle Tool, DfT (Co-I). £20,000.
May 2017: London Borough of Hounslow funding for Church Street Intercept Survey (PI). £5,000.
February 2017: TfL funding for research into attitudes to Healthy Streets among London's BIDs (PI). £10,000.
December 2016: TfL funding for 'People and Places' study, year 2 (PI). £36,982.

January 2016: ESRC Impact Acceleration funding for ‘Cycling Potential in Tunbridge Wells’ (Co-I). £19,968.

December 2015: TfL funding for ‘People and Places’ natural experiment cohort study, year 1 (PI). £25,000.

December 2015: DfT funding for Propensity to Cycle Tool, Stage 2 (Co-I). £241,000.

October 2015: Second year of funding from Creative Exchange/Blaze for “The Near Miss Project” (PI). £22,000.

January 2015: Co-investigator on DfT-funded National Propensity to Cycle Tool, Stage 1. £117,875.

November 2014: Subcontracted by Mott MacDonald to work on TfL CY-PET project. (£5,000).

October 2014: Creative Exchange (AHRC)/Blaze funded research “The Near Miss Project” (PI). £20,422.

October 2014: CILT Seed Corn Grant of £7,500: “Buses and Bicycles” (PI).

September 2014: Commissioned by British Cycling to write “Benefits of Investing in Cycling”. £9,000.

June 2014: Funded by Lancaster University CeMoRe as part of Visiting Fellowship (£10,000) to carry out research for ‘Children and Cycling’ survey project (PI).

August 2012: ESRC Secondary Data Analysis Project “Changing Commutes” (Co-I). £167,895.

March 2012: ESRC Seminar Series “Modelling on the Move: Towards Transport System Transitions?” (PI). £16,778.

August 2009: ESRC First Grant “Cycling Cultures in a Mass Motorised Society” (PI). £210,182.

Selected Publications

Peer-reviewed journal articles

2020

Aldred, R., Johnson, R., Jackson, C. and Woodcock, J. 2020. How does mode of travel affect risks posed to other road users? An analysis of English road fatality data, incorporating gender and road type, *Injury prevention*.

Aldred, R. Intervention studies in transport and emerging evidence, *Transportation and Health*, 293, in press

Aldred, R., García-Herrero, S., Anaya, E., Herrera, S. and Mariscal, M.Á. 2020. Cyclist injury severity in Spain: a Bayesian analysis of police road injury data focusing on involved vehicles and route environment, *International journal of environmental research and public health* 17 (1), 96

Aldred, R. 2020. Built Environment Interventions to Increase Active Travel: a Critical Review and Discussion, *Current environmental health reports* 6 (4), 309-315

2019

Aldred, R. 2019. Who caused that congestion? Narrating driving and cycling in a changing policy context, *Travel Behaviour and Society* 16, 59-69

Aldred, R., Goel, R., Woodcock, J. and Goodman, A. 2019. Contextualising Safety in Numbers: a longitudinal investigation into change in cycling safety in Britain, 1991–2001 and 2001–2011.

Injury Prevention 25 (3), 236-241

Goodman, A., Rojas, I.F., Woodcock, J., Aldred, R., Berkoff, N., Morgan, M. et al. 2019.

Scenarios of cycling to school in England, and associated health and carbon impacts: Application of the ‘Propensity to Cycle Tool’. *Journal of Transport & Health* 12, 263-278

Aldred, R., Croft, J. and Goodman, A. 2019. Impacts of an active travel intervention with a cycling focus in a suburban context: One-year findings from an evaluation of London's in-progress mini-Hollands programme, *Transportation Research Part A: Policy and Practice* 123, 147-169

Aldred, R.; Watson, T.; Lovelace, R.; Woodcock, J., 2019, Barriers to investing in cycling: Stakeholder views from England, *Transportation Research Part A: Policy and Practice*, 128, pp. 149-159

Aldred, R. and Croft, J. 2019. Evaluating active travel and health economic impacts of small streetscape schemes: an exploratory study in London, *Journal of Transport and Health* 12, 86-96

Aldred, R. 2019. Motor traffic on urban minor and major roads: impacts on pedestrian and cyclist injuries, *ICE: Municipal Engineer*, 172(1), 3-9

Aldred, R.; Best, L.; Jones, P., 2019, Cyclists in shared bus lanes: could there be unrecognised impacts on bus journey times? *Proceedings of the Institution of Civil Engineers-Transport*, 172(3), 135-151

2018

Aldred, R. and Goodman, A., 2018, Predictors of the frequency and subjective experience of cycling near misses: Findings from the first two years of the UK Near Miss Project, *Accident Analysis & Prevention*, 110, 161-170

Aldred, R. 2018, Inequalities in self-report road injury risk in Britain: a new analysis of National Travel Survey data, focusing on pedestrian injuries, *Journal of Transport & Health* 9, 96-104

Aldred, R.; Goodman, A.; Gulliver, J; Woodcock, J. 2018. Cycling injury risk in London: a case-control study exploring the impact of cycle volumes, motor vehicle volumes, and road characteristics including speed limits, *Accident Analysis & Prevention*, 117, 75-85

Goodman, A. and Aldred, R. 2018, Inequalities in utility and leisure cycling in England, and variation by local cycling prevalence, *Transportation Research Part F: Traffic Psychology and Behaviour* 56, 381-391

Andrews, N.; Clement, I.; Aldred, R., 2018, Invisible cyclists? Disabled people and cycle planning – A case study of London, *Journal of Transport & Health*, 8, 146-156

Goel, R., Garcia, L.M.T., Goodman, A., Johnson, R., Murugesan, M., Brage, S., Bhalla, K. and Woodcock, J. 2018. Estimating city-level travel patterns using street imagery: A case study of using Google Street View in Britain, *PLoS one* 13 (5), e0196521

2017

Aldred, R.; Dales, J., 2017, Diversifying and normalising cycling in London, UK: An exploratory study on the influence of infrastructure, *Journal of Transport & Health*, 4, 348-362

Aldred, R.; Elliott, B.; Woodcock, J.; Goodman, A., 2017, Cycling provision separated from motor traffic: a systematic review exploring whether stated preferences vary by gender and age, *Transport Reviews*, 37(1), 29-55

Lovelace, R.; Goodman, A.; Aldred, R.; Berkoff, N.; Abbas, A.; Woodcock, J., 2017, The Propensity to Cycle Tool: An open source online system for sustainable transport planning, *Journal of Transport and Land Use*, 10 (1), 505-528

2016

Aldred, R., 2016, Cycling Near Misses: Their frequency, impact, and prevention, *Transportation Research Part A: Policy and Practice*, 90, 69-83

Aldred, R.; Woodcock, J.; Goodman, A., 2016, Does more cycling mean more diversity in cycling? *Transport Reviews* 36 (1), 28-44

Macmillan, A.; Roberts, A.; Woodcock, J.; Aldred, R.; Goodman, A., 2016, Trends in local newspaper reporting of London cyclist fatalities 1992-2012: the role of the media in shaping the systems dynamics of cycling, *Accident Analysis & Prevention*, 86, 137-145

2015

Aldred, R., 2015, A matter of utility? Rationalising cycling, cycling rationalities, *Mobilities*, 10(5), 686-705

Aldred, R., 2015, Adults' attitudes towards child cycling: a study of the impact of infrastructure. *European Journal of Transport & Infrastructure Research*, 15(2)

Aldred, R.; Crossweller, S., 2015, Investigating the rates and impacts of near misses and related incidents among UK cyclists, *Journal of Transport & Health*, 2(3), 379-393

Aldred, R.; Woodcock, J., 2015, Reframing safety: an analysis of perceptions of cycle safety clothing, *Transport Policy*, 42, 103-112

Spinney, J.; Aldred, R.; Brown, K., 2015, Geographies of citizenship and everyday (im)mobility, *Geoforum*, 64, 325-332

2014

Aldred, R.; Jungnickel, K., 2014, Why culture matters for transport policy: the case of cycling in the UK, *Journal of Transport Geography*, 34, 78-87

Jungnickel, K.; Aldred, R., 2014, Cycling's sensory strategies: How cyclists mediate their exposure to the urban environment, *Mobilities*, 9(2), 238-255

2013

Aldred, R., 2013, Incompetent or too competent? Negotiating everyday cycling identities in a motor dominated society, *Mobilities*, 8(2), 252-271

Aldred, R., 2013, Who are Londoners on Bikes and what do they want? Negotiating identity and issue definition in a 'pop-up' cycle campaign, *Journal of Transport Geography*, 30, 194-201

Aldred, R.; Jungnickel, K., 2013, Matter in or out of place? Bicycle parking strategies and their effects on people, practices and places, *Social & Cultural Geography*, 14(6), 604-624

2012

Aldred, R., 2012, Governing transport from welfare state to hollow state: The case of cycling in the UK, *Transport Policy*, 23, 95-102

Aldred, R.; Jungnickel, K., 2012, Constructing mobile places between 'leisure' and 'transport': a case study of two group cycle rides, *Sociology*, 46(3), 523-539

2011

Aldred, R., 2011, From community participation to organizational therapy? World Cafe and Appreciative Inquiry as research methods, *Community Development Journal*, 46(1), 57-71

Aldred, R.; Tepe, D., 2011, Framing scragpage in Germany and the UK: from climate discourse to recession talk? *Journal of Transport Geography*, 19(6), 1563-1569

2010 and earlier

Aldred, R., 2010, 'On the outside': constructing cycling citizenship, *Social & Cultural Geography*, 11(1), 35-52

Aldred, R., 2009, 'A potential fifth column': conflicts and struggles for control in the context of local NHS privatization, *Health*, 13(5), 543-561

Aldred, R., 2008, Managing risk and regulation within new local 'health economies': The case of NHS LIFT (Local Improvement Finance Trust), *Health, Risk & Society*, 10(1) 23-36

Aldred, R., 2008, Ethical and political issues in contemporary research relationships, *Sociology*, 42, 5, 887-903

Aldred, R., 2008, NHS LIFT and the new shape of neoliberal welfare, *Capital & Class*,32(2),31-57

Aldred, R., 2008, Flexible regulation: the birth of a qualitative audit society? *International Journal of Management Concepts and Philosophy*,3(1), 48-65,2008

Aldred, R.; Woodcock, J., 2008, Transport: challenging disabling environments, *Local Environment*, 13(6), 485-496

Woodcock, J.; Aldred, R., 2008, Cars, corporations, and commodities: Consequences for the social determinants of health, *Emerging Themes in Epidemiology*,5,1,4

Aldred, R., 2007, Closed policy networks, broken chains of communication and the stories behind an 'entrepreneurial policy': The case of NHS Local Improvement Finance Trust (NHS LIFT), *Critical Social Policy*, 27(1), 139-151

Aldred, R., 2007, Community governance or corporate governance? Two models for primary care provision in England, *Social Theory & Health*, 5(4), 338-355

Book chapters

Aldred, R., 2016, Stakeholders, Politics, and Media, Chapter 10, *Handbook on Transport and Urban Planning in the Developed World*, edited by Bliemer, M.; Mulley, C.; Moutou; C.J., 165–179, Edward Elgar Publishing

Aldred, R., 2014, The Commute, Chapter 43, *Routledge Handbook of Mobilities*, edited by Adey, P.; Bissell, D.; Hannam; K., Merriman; P. Sheller; M., 450-459, Routledge

Aldred, R., 2013, The New Mobilities Paradigm and Sustainable Transport: Finding Synergies and Creating New Methods, Chapter 16, *Routledge International Handbook of Social and Environmental Change*, edited by Lockie, S., Sonnenfeld, D.A., Fisher, D.R., Routledge

Aldred, R., 2012, The Role of Advocacy and Activism, Chapter 4 *Cycling and Sustainability*, 83-108, Emerald Group Publishing Limited, edited by John Parkin

Reports

Aldred, R. et al. 2020, *Cycling in Mexico City*. University of Westminster, London.

Aldred, R. 2018, *Road Injuries in the National Travel Survey: under-reporting and inequalities in injury risk*. University of Westminster, London.

Aldred, R. 2015, *Near Miss Project Report*. University of Westminster, London.

Aldred, R. 2014, *Benefits of Investing in Cycling*. Manchester: British Cycling.

Aldred, R. 2012, *Cycling cultures: summary of key findings and recommendations*. University of East London, London.

Golbuff, L.; Aldred, R. 2011, *Cycling Policy in the UK: a historical and thematic overview*. University of East London, London.

Aldred, R.; Kullman, K. 2011, *Transitions: becoming a cyclist and cycle trainer in London*. University of East London, London.

Woodcock, J.; Aldred, R. 2011, *Green and healthy jobs in transport: launching a new partnership under THE PEP*, World Health Organisation

Aldred, R.; 2006, *In the interests of profit, at the expense of patients: An examination of the NHS Local Improvement Finance Trust (LIFT) model, analysing six key disadvantages*, UNISON

Short Films

See <https://vimeo.com/activetravelacademy> for examples of short films made to disseminate research.

Speeches and Other Professional Activities

Examples of Recent Invitations to give Keynote Speeches

Lyon, France – invited keynote for Transport Urban Planning Economics Laboratory workshop, École Nationale des Travaux Publics de l'État (ENTPE), University of Lyon, February 11th, 2020

Mexico City, Mexico – invited keynote speaker at event on cycling in megacities, alongside senior UNAM and UAM academics, May 30th, 2019

Madrid, Spain – Invited keynote speaker at event on urban cycling organised by Pedalibre (national advocacy group), February 14th, 2019

Dundee, Scotland – invited keynote for Cycling Scotland national conference, speaking about near miss research methods and policy, 5th November, 2018

Salzburg, Austria – invited keynote for the EU Cycling Summit, theme: Cycling Culture Moves, 26th September, 2018

Amsterdam, The Netherlands – invited keynote speaker (on Mobility and Equity) for fifth event in the Cities and Mobilities international seminar series, University of Amsterdam, 23rd February 2018

London, UK – invited keynote speaker for the 14th annual Cycling and Society Symposium, held at Imperial College. 7th September 2017.

Mexico City, Mexico – invited keynote speaker for the sixth World Bike Forum, on Cycling, Policy, and Equality, 21st April, 2017.

Selected Other Professional Activities

Trustee of the Road Safety Foundation since June 2019 and member of its Grants Review Panel.

Member of judging panels for abstracts submitted to academic and practitioner conferences, including Transport Practitioners' Meeting for past 3 years.

Acting as a PhD examiner for organisations including University College London, Newcastle University, Northumbria University, London School of Hygiene and Tropical Medicine, Trinity College Dublin, and University College Dublin.

Internal PhD examiner at Westminster University and previously at University of East London.

Participate in mentoring and appraisal structure, currently mentoring four research fellows. Represent my School on College Research Ethics Committee and previous member of Faculty Learning and Teaching Committee.

Member of TfL Economic Case for Cycling/Healthy Streets Working Group (representing 'academia').

Member of TfL Congestion Study Advisory Panel and member of Ealing Cycling Commission.

Member of the steering group overseeing revision of Local Transport Note 2/08: Cycle Infrastructure Design.

Invited to give evidence to the GLA Transport Committee (four times), the All-Party Parliamentary Cycling Inquiry, and the House of Commons Transport Committee.

Member of the Transport Reviews Editorial Board. Led two journal special issues (for Critical Social Policy in 2011, and for Journal of Transport Geography in 2013), and co-organised another (Geoforum in 2015). Regularly invited to peer review academic articles for high impact peer-reviewed publications.

Regularly invited to peer review grant applications for national and international funders, e.g. NIHR, ESRC; Swedish, Dutch, and Canadian research councils.

Invited to join judging panels for awards including the 2015 London Cycling Awards and 2018 Healthy Streets Awards.

Funded to lecture at Aalto University (Finland) 2015 international Summer School on Transport.

Invited to participate in DPTAC/DfT (Disabled Persons Transport Advisory Committee/Department for Transport) research meeting in 2015.

Invited to participate in NICE (National Institute for Health and Clinical Excellence) Physical Activity and the Environment advisory group and 2015 guidelines review meeting.

Elected Trustee of the London Cycling Campaign for three two-year terms (2012-6) during which I chaired their Policy Forum and organised a regular policy seminar series.