

News

Rob Adams in The Mandarin

Rob Adams (Director of City Design, City of Melbourne and member of the CRE's Victorian Advisory Group) published a piece for The Mandarin in April. In "The tale of one city: why Melbourne must draw the line" Professor Adams discusses the urgency of containing the size of capital cities. [\[Click here to read the article\]](#)

Short Course on multilevel statistical methods

From 16-17 March Professor Subu Subramanian (Harvard University) presented a short course at the University of Melbourne. The course covered quantitative assessments of the role of contexts (e.g. neighbourhoods) in predicting individual outcomes, and was well attended.

Dr Lennert Veerman writes for The Conversation

Dr Veerman co-authored a piece for The Conversation discussing positive health outcomes that would likely arise from a sugar tax on soft drinks in Australia, following the tax coming into effect in the UK in 2018. [\[Click here to read the article\]](#)

PhD Thesis Submission

Congratulations to Claire Boulange who submitted her thesis in July. Claire's thesis developed and demonstrated the value of a walkability Planning Support System tool.



Photo: Claire presents to the CRE's Victorian Advisory Group in May

Research Translation Work

CRE members in Western Australia are working with the Heart Foundation to redevelop the Healthy Active by Design Guide, outlining design considerations for creating healthy, active communities. They continue work with the Department of Planning through review of the Liveable Neighbourhoods policy, identifying design features that were 'key performance indicators' of liveable neighbourhoods.

PhD Graduation



Congratulations to Dr Melanie Lowe (pictured centre) who was awarded her PhD in August. Dr Lowe continues work with the CRE as a Research Fellow.

Presentation to the MAV Rural & Regional Planning Conference

On 24 June Iain Butterworth (Manager, Liveability and Sustainability at DHHS and member of the CRE Victorian Advisory Group) delivered a talk titled 'Regional Victoria's secret weapon: Liveability' to the Municipal Association of Victoria (MAV) Rural & Regional Planning Conference in Bendigo.

Recent Appointments

Claire Boulange joins the CRE as a Research Fellow, working on a review of Planning Support Systems and running health-oriented planning workshops on the MapTable. Emma Michelle joins as the Research Project Administrator.

Awards

Congratulations to all CRE members who have recently received awards:



PhD student Fatima Ghani won the Best Student Oral Presentation Award at the 9th World Congress on Active Ageing in Melbourne (July) for her talk on gender and age differences in walking for transport and recreation (pictured above).

Congratulations, Fatima!



Prof Billie Giles-Corti (third from left) was awarded an NHMRC Elizabeth Blackburn Fellowship Public Health Award in July for being the top ranked female Fellow in public health research.

In September Professor Giles-Corti was also awarded the title of Redmond Barry Distinguished Professor by the University of Melbourne, which recognises leaders within the University professoriate who demonstrate pre-eminence in research.



The next CRE Newsletter will be distributed in March 2017

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Photo (from left): Lennert Veerman, Fiona Bull, Gavin Turrell, Billie Giles-Corti, Matthew Knuiman, Simon Washington.

Since you last saw us...

Published Articles

1. **"Gender and age differences in walking for transport and recreation: Are the relationships the same in all neighborhoods?"** By Fatima Ghani, Jerome Rachele, Simon Washington and Gavin Turrell in *Preventative Medicine* (forthcoming in December) [\[click here to read\]](#)
2. **"The effects of built environment attributes on physical activity-related health and health care costs outcomes in Australia."** By Belen Zapata-Diomedj, Ana Maria Mantilla Herrera and Lennert Veerman in *Health & Place* (forthcoming in November) [\[click here to read\]](#)
3. **"City planning and population health: a global challenge."** By Billie Giles-Corti, Anne Vernez-Moudon, Rodrigo Reis, Gavin Turrell, Andrew Dannenberg, Hannah Badland, Sarah Foster, Melanie Lowe, James Sallis, Mark Stevenson and Neville Owen in *The Lancet* (published September) [\[click here to read\]](#)
4. **"Land use, transport, and population health: estimating the health benefits of compact cities."** By Mark Stevenson, Jason Thompson, Thiago Hérick de Sá, Reid Ewing, Dinesh Mohan, Rod McClure, Ian Roberts, Geetam Tiwari, Billie Giles-Corti, Xiaoduan Sun, Mark Wallace and James Woodcock in *The Lancet* (published September) [\[click here to read\]](#)
5. **"Use of science to guide city planning policy and practice: how to achieve healthy and sustainable future cities."** By James Sallis, Fiona Bull, Ricky Burdett, Lawrence Frank, Peter Griffiths, Billie Giles-Corti and Mark Stevenson in *The Lancet* (published September) [\[click here to read\]](#)
6. **"Identifying destination distances that support walking trips in local neighbourhoods."** By Lucy Gunn, Tania King, Suzanne Mavoa, Karen Lamb, Billie Giles-Corti and Anne Kavanagh in *Journal of Transport & Health* (published September) [\[click here to read\]](#)
7. **"Cost-effectiveness of investing in sidewalks as a means of increasing physical activity: a RESIDE modelling study."** By Lennert Veerman, Belen Zapata-Diomedj, Lucy Gunn, Gavin McCormack, Linda Cobiac, Ana Maria Mantilla Herrera, Billie Giles-Corti and Alan Shiell in *BMJ Open* (published September) [\[click here to read\]](#)
8. **"Identifying, creating, and testing urban planning measures for transport walking: Findings from the Australian national liveability study."** By Hannah Badland, Suzanne Mavoa, Claire Boulange, Serryn Eagleson, Lucy Gunn, Joshua Stewart, Stephanie David and Billie Giles-Corti in *Journal of Transport and Health* (published September) [\[click here to read\]](#)
9. **"Neighborhood disadvantage, individual-level socioeconomic position and physical function: A cross-sectional multilevel analysis."** By Venurs Loh, Jerome Rachele, Wendy Brown, Simon Washington, Gavin Turrell in *Preventative Medicine* (published August) [\[click here to read\]](#)
10. **"Indicators of a health promoting local food environment: A conceptual framework to inform urban planning policy and practice."** By Maureen Murphy, Hannah Badland, Mohammad Javad Koohsari, Thomas Astell-Burt, Georgina Trapp, Karen Villanueva, Suzanne Mavoa, Melanie Davern and Billie Giles-Corti in *Health Promotion Journal of Australia* (published July) [\[click here to read\]](#)
11. **"Conceptualising and measuring spatial indicators of employment through a liveability lens."** By Hannah Badland, Melanie Davern, Karen Villanueva, Suzanne Mavoa, Allison Milner, Rebecca Roberts and Billie Giles-Corti in *Social Indicators Research* (published June) [\[click here to read\]](#)
12. **"Associations between physical activity and the neighbourhood social environment: baseline results from the HABITAT multilevel study."** By Jerome Rachele, Fatima Ghani, Venurs Loh, Wendy Brown and Gavin Turrell in *Preventive Medicine* (published June) [\[click here to read\]](#)
13. **"The association between built environment features and physical activity in the Australian context: a synthesis of the literature."** By Belen Zapata-Diomedj and Lennert Veerman in *BMC Public Health* (published June) [\[click here to read\]](#)
14. **"Testing spatial measures of alcohol outlet density with self-rated health in the Australian context: Implications for policy and practice."** By Hannah Badland, Suzanne Mavoa, Michael Livingston, Stephanie David and Billie Giles-Corti in *Drug and Alcohol Review* (published May) [\[click here to read\]](#)
15. **"Updating the Evidence for Physical Activity: Summative Reviews of the Epidemiological Evidence, Prevalence and Interventions to Promote "Active Aging."** By Adrian Bauman, Dafna Merom, Fiona Bull, David Buchner and Maria Fiatarone in *The Gerontologist* (published April) [\[click here to read\]](#)
16. **"Street network measures and adults' walking for transport: Application of space syntax."** By Mohammad Javad Koohsari, Takemi Sugiyama, Suzanne Mavoa, Karen Villanueva, Hannah Badland, Billie Giles-Corti and Neville Owen in *Health & Place* (published March) [\[click here to read\]](#)
17. **"Children's out-of-school independently mobile trips, active travel, and physical activity: A cross-sectional examination from the Kids in the City Study."** By Melody Oliver, Karl Parker, Karen Witten, Suzanne Mavoa, Hannah Badland, Phil Donovan, Moushumi Chaudhury and Robin Kearns in *Journal of Physical Activity & Health* (published March) [\[click here to read\]](#)
18. **"Development of a systems model to visualise the complexity of children's independent mobility."** By Hannah Badland, Robin Kearns, Penelope Carroll, Melody Oliver, Suzanne Mavoa, Phil Donovan, Karl Parker, Moushumi Chaudhury, En-Yi Lin and Karen Witten in *Children's Geographies* (published March) [\[click here to read\]](#)
19. **"Perceived neighborhood environmental attributes associated with walking and cycling for transport among adult residents of 17 cities in 12 countries: The IPEN Study."** By Jacqueline Kerr, Jennifer Emond, Hannah Badland, Rodrigo Reis, Olga Sarmiento, Jordan Carlson, James Sallis, Ester Cerin, Kelli Cain, Terry Conway, Grant Schofield, Duncan Macfarlane, Lars Christiansen, Delfien Van Dyck, Rachel Davey, Ines Aguinaga-Ontoso, Deborah Salvo, Takemi Sugiyama, Neville Owen, Josef Mitáš and Loki Natarajan in *Environmental Health Perspectives* (published March) [\[click here to read\]](#)
20. **"Built environment impacts on walking for transport in Brisbane, Australia."** By Md. Kamruzzaman, Simon Washington, Douglas Baker, Wendy Brown, Billie Giles-Corti and Gavin Turrell in *Transportation* (published January) [\[click here to read\]](#)

Since you last saw us...

Practitioner's Publications

1. Giles-Corti B. Designing More Active Cities: Integrated Thinking for Healthy Cities. *World Hypertension League Newsletter* June 2016.

Presentations

1. Giles-Corti B, Mavoa S, Lowe M. (Invited) Presentation to the Cities Division, Department of Prime Minister and Cabinet, ACT Government. Canberra, 6 September 2016
2. Giles-Corti B, Mavoa S, Lowe M. (Invited) Roundtable Discussion, ACT Government. Canberra, 6 September 2016
3. Giles-Corti, B (22 July 2016) Healthy Urban Environments *Guest Lecture, Environmental Challenges and Global Health* University of Melbourne.
4. Giles-Corti B. (30 June 2016) Big Ideas, New Frontiers: Fishermans Bend Public Conversation. *Fishermans Bend Task Force*, Melbourne.
5. Zapata-Diomedes, B (June 2016). Cost Effectiveness of Investing in Footpaths as a Means of Increasing Physical Activity in an Australian City: A Modelling Study. *International Conference Transport and Health*, San Jose, California, USA.
6. Loh, VHY (June 2016). Physical activity as the mediator between neighbourhood disadvantage and physical function. 9th World Congress on Active Ageing, Melbourne, Australia.
7. Veerman, L (June 2016). How to include health in urban planning? A quantification of physical activity related benefits of liveable neighbourhoods in Australia. *9th Making Cities Liveable Conference*, Melbourne, Australia.
8. Butterworth I (24 June 2016). Regional Victoria's secret weapon: Liveability. *MAV Rural and Regional Planning Conference*, Bendigo, Australia.
9. Giles-Corti B. (31 May 2016) Can we create a healthy liveable future Melbourne? *Melbourne's Liveability – Fit for the Future Business Breakfast*, Property Council of Australia, Melbourne.
10. Giles-Corti B. (25 May 2016) Key ingredients for a healthy liveable Cloverton, *Stockland Cloverton City Futures Seminar*, Melbourne.
11. Giles-Corti B. (8 April 2016) Guest lecture in *Urban Design*, Faculty of Architecture, Building and Planning, University of Melbourne.
12. Badland H, Giles-Corti B. (15 March 2016). Liveability: From local to national. *CRE Stakeholder Workshop*, Melbourne.
13. Badland H. (14 March 2016). Liveability results so far. *CRE in Healthy Liveable Communities Researcher Workshop*, Melbourne, Australia.

In The Media

1. Giles-Corti B. Radio: "[The Rise of High Rise Schools in Victoria](#)." Interview with Panorama, 90.7FM Melbourne. 2 August 2016.
2. Rachele J. News Article: "[Do the sums: bicycle-friendly changes are good business](#)." The Conversation. 12 May 2016.
3. Giles-Corti B. Radio: "[What Makes a City 'Liveable'?](#)" ABC Radio National. 29 April 2016.