



## Biography

As an early career researcher Vincent's expertise lies in understanding the influence of the urban environment on human health. He has worked internationally both in technical and consulting capacities applying Geographic Information Systems (GIS) to urban planning, transportation and public health data. Vincent has experience in the preparation and development of a range of spatial data for statistical modelling including parcel level land use data, transportation networks and environmental data as well as with health behaviour and clinical outcome data. He has worked on a range of large scale health research projects involving academic, private and government stakeholders and contributed to peer-reviewed publications, research tools and surveys.

## Qualifications

Bachelor, University of Western Australia

Award Date: 3 Nov 2003

Master, University of Western Australia

## Employment

## Research output

### **The role of geographic information system and global positioning system in dementia care and research: a scoping review**

Firouraghi, N., Kiani, B., Tabatabaei-Jafari, H., Learnihan, V., SALINAS PEREZ, JOSE., Raeesi, A., Furst, M., Salvador-Carulla, L. & Bagheri, N., 4 Aug 2022, In: International Journal of Health Geographics. p. 1-13 13 p.

### **Geographic variation in and contextual factors related to biguanide adherence amongst medicaid enrollees with type 2 Diabetes Mellitus**

Learnihan, V., Schroers, R-D., Coote, P., Blake, M., Coffee, N. T. & Daniel, M., Mar 2022, In: SSM - Population Health. 17, p. 1-11 11 p., 101013.

### **Ecological study of playground space and physical activity among primary school children**

Grunseit, A. C., O'Hara, B. J., Drayton, B., Learnihan, V., Hardy, L. L., Clark, E., Klarenaar, P. & Engelen, L., 23 Jun 2020, In: BMJ Open. 10, 6, p. 1-10 10 p., e034586.

### **Living liveable? RESIDE's evaluation of the "Liveable Neighborhoods" planning policy on the health supportive behaviors and wellbeing of residents in Perth, Western Australia**

Hooper, P., Foster, S., Bull, F., Knuiman, M., Christian, H., Timperio, A., Wood, L., Trapp, G., Boruff, B., Francis, J., Strange, C., Badland, H., Gunn, L., Falconer, R., Learnihan, V., McCormack, G., Sugiyama, T. & Giles-Corti, B., 1 Apr 2020, In: SSM - Population Health. 10, p. 1-19 19 p., 100538.

### **Infographic: The effects of residential relocation on walking, physical activity and travel behaviour**

Ding, D., Williamson, C., Nguyen, B., Learnihan, V., Bauman, A. E., Davey, R., Jalaludin, B. & Gebel, K., 1 Dec 2019, In: British Journal of Sports Medicine. 53, 23, p. 1486-1487 2 p.

### **Moving to an active lifestyle? A systematic review of the effects of residential relocation on walking, physical activity and travel behaviour**

Ding, D., Nguyen, B., Learnihan, V., Bauman, A. E., Davey, R., Jalaludin, B. & Gebel, K., Jun 2018, In: British Journal of Sports Medicine. 52, 12, p. 789-799 11 p.

### **The Built Environment and Social Capital : A Systematic Review**

Mazumdar, S., Learnihan, V., Cochrane, T. & Davey, R., Feb 2018, In: Environment and Behavior. 50, 2, p. 119-158 40 p.

**Are Measures Derived From Land Use and Transport Policies Associated With Walking for Transport?**

Rachele, J. N., Learnihan, V., Badland, H. M., Mavoa, S., Turrell, G. & Giles-Corti, B., Jan 2018, In: Journal of Physical Activity Health. 15, 1, p. 13-21 9 p.

**Neighbourhood socioeconomic and transport disadvantage: The potential to reduce social inequities in health through transport**

Rachele, J. N., Learnihan, V., Badland, H. M., Mavoa, S., Turrell, G. & Giles-Corti, B., Dec 2017, In: Journal of Transport and Health. 7, p. 256-263 8 p.

**Neighborhood walkability and hospital treatment costs: A first assessment**

Yu, Y., DAVEY, R., COCHRANE, T., Learnihan, V., Hanigan, I. & Bagheri, N., 1 Jun 2017, In: Preventive Medicine. 99, p. 134-139 6 p.

**Is Walk Score associated with hospital admissions from chronic diseases? Evidence from a cross-sectional study in a high socioeconomic status Australian city-state**

MAZUMDAR, S., Learnihan, V., COCHRANE, T., Phung, H., O'Connor, B. & DAVEY, R., 1 Dec 2016, In: BMJ Open. 6, 12, p. 1-14 14 p., e012548.

**Health Pod**

DAWDA, P., DAVEY, R., Montana-Hoyos, C. A., SCHAROUN, L., JAMIESON, M., Learnihan, V. & MAZUMDAR, S., 2016, 1 p. Canberra, Australia : Ochre Health Centre, HCF Foundation, RACPG.

**'Health Pod' design**

DAWDA, P., DAVEY, R., Montana-Hoyos, C. A., SCHAROUN, L., JAMIESON, M., Learnihan, V. & MAZUMDAR, S., 30 Dec 2015

**Reconnecting urban planning with health: a protocol for the development and validation of national liveability indicators associated with noncommunicable disease risk behaviours and health outcomes**

Giles-Corti, B., Badland, H., Mavoa, S., Turrell, G., Bull, F., Boruff, B., Pettit, C., Bauman, A., Hooper, P., Villanueva, K., Astell-Burt, T., Feng, X., Learnihan, V., Davey, R., Grenfell, R. & Thackway, S., Nov 2014, In: Public Health Research and Practice. 25, 1, p. 1-5 5 p., e2511405.

**Sense of Community and Its Association With the Neighborhood Built Environment**

French, S., Wood, L., Foster, S., Corti, B., Frank, L. & Learnihan, V., 2013, In: Environment and Behavior. Online, p. 1-21 21 p.

**Objective assessment of obesogenic environments in youth: Geographic information system methods and spatial findings from the neighborhood impact on kids study**

Frank, L., Saelens, B., Chapman, J., Sallis, J. F., Kerr, J., Glanz, K., Couch, S. C., Learnihan, V., Zhou, C., Colburn, T. & Cain, K. L., 2012, In: American Journal of Preventive Medicine. 42, 5, p. 47-55 9 p.

**Effect of Scale on the Links between Walking and Urban Design**

Learnihan, V., Van Niel, K., Giles-Corti, B. & Knuiman, M., 2011, In: Geographical Research. 49, 2, p. 183-191 9 p.

**School site and the potential to walk to school: The impact of street connectivity and traffic exposure in school neighborhoods**

Giles-Corti, B., Wood, G., Pikora, T., Learnihan, V., Bulsara, M., Van Niel, K., Timperio, A., McCormack, G. & Villanueva, K., 2011, In: Health and Place. 17, 2, p. 545-550 6 p.