

PowerLab

POPULATION WELLBEING AND
ENVIRONMENT RESEARCH LAB

ISSUE 4 January - December 2019

Welcome to PowerLab Newsletter

A MESSAGE FROM THE DIRECTOR

2019 hit amazing highs and genuinely sombre notes for all members of PowerLab. We express solidarity with communities affected by the climate crisis. With much of Australia's population having been exposed to bushfire smoke, we are concerned about the long-term social and health impacts of this exposure and will be conducting research on mitigation strategies. Clear and vivid communication of high quality data analyses will be crucial to support policies that eventuate better outcomes for all.

Our research and capacity-building activities in PowerLab are squarely aligned with our Faculty's goal of being a 'social catalyst'. This came to fruition in a big way in early 2019, with two of the new NSW Government's "Premier's Priorities" backed by \$350 million to (1) improve access to quality green spaces and (2) to increase tree canopy coverage in Sydney and other cities in NSW. These commitments speak directly to the research we have conducted over many years on the health benefits of quality green space and our ongoing research funded by Hort Innovation Ltd and the NHMRC.

More international collaboration was an objective we identified early in the genesis of PowerLab and 2019 was no exception. We attracted nearly a dozen international visitors from UCL's Department of Epidemiology and Public Health, Uppsala University, Maynooth University, UOW-D and Ludwig Maximilian University Munich (LMU). Many of these international visitors gave PowerTalks and our PhD students also benefited from Prof Amanda Sacker's PowerTools workshop on statistical analyses in lifecourse epidemiology.

In the middle of 2019 we hosted a group of senior academics and PhD students from National Taiwan University to take part in a day of knowledge-exchange at PowerFest'19. At the end of 2019 we launched the 'Powerful Ideas Symposium', featuring talks from all of our PhD students and an exciting keynote address from Prof Richard Fuller (University of Queensland). The Symposium brought all students and supervisors together to celebrate student achievements, including Faysal Shuvo's PhD completion, with one examiner recommending his thesis for special commendation!

And finally, we close an important chapter in PowerLab's history. One of our founding co-directors, Associate Professor Xiaoqi Feng, was appointed to a new role at the University of New South Wales (UNSW) to start a new research unit on Urban Health and Environment. Xiaoqi has been a smart, tenacious, strategic and above all, a very caring leader of our team. This year she won the 'National Research Project' Award from Parks and Leisure Australia, which was wonderful recognition of her stellar contributions to the public health case for investing in urban green space. We know she will continue to champion PowerLab and we look forward to working closely with her new unit at UNSW.

Our Goal

Obesity, type 2 diabetes, dementia and loneliness are the epidemics of modern times and have been linked to urbanization that does not prioritise people and contact with nature.

The goal of the PowerLab is to enhance understandings of how people and equity orientated changes in urban environments can enable population wellbeing and human flourishing across the life course.

We do this by working with policymakers, practitioners and the public to coproduce, collaborate and communicate evidence for positive change.



Our People in 2019



PROFESSOR THOMAS ASTELL-BURT
POWERLAB DIRECTOR

- Professor of Population Health and Environmental Data Science
- Founding Co-Director, PowerLab
- NHMRC Boosting Dementia Research Leadership Fellow



A/PROF XIAOYI FENG
PowerLab
Co-Director 2016-2019



DR MICHAEL NAVAKATIKYAN
Research Fellow



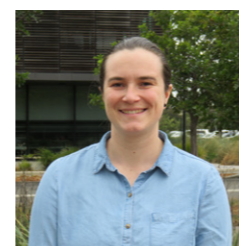
WALT DAVIS
Senior Research
Fellow



TAMARA RASO
Project Officer



PHILIP KOSIAK
Research Assistant



LAURA PLOCKI
Project Assistant
(Communications)



RAMYA WALSAN
Research Assistant



TEWODROS HAILEMARIAM
Research Assistant



RENIN TOMS
Research Assistant



FAYSAL SHUVO
PhD Candidate



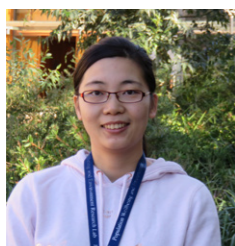
SELIN AKARACI
PhD Candidate



TASHI DENDUP
PhD Candidate



SHUMIRAI MUSHANGWE
PhD Candidate



JIANGMEI LIU
PhD Candidate



GIDEON MEYEROWITZ-KATZ
PhD Candidate



EDI PUTRA
PhD Candidate



EME JOHN
PhD Candidate



ELIZA VINCZEFFI
Student Intern

We investigate how our local environments influence our health and behaviour. From visiting the doctor and getting our medications on time, to shaping our opportunities for keeping active, getting a good night's sleep, and being more prosocial within our communities.

We are especially interested in how urbanisation, heat islands and air pollution modify our risks of developing cardiometabolic and neurodegenerative diseases... and to what extent tree canopy and other green infrastructure may be a cost-effective, scalable solution.



Presentations of research at (left) Western Sydney Diabetes "Seeing the Forest and the Trees" Leadership Alliance Meeting, (middle) Parks and Leisure Australia Annual Conference, and (right) International Research Network on Dementia Prevention (IRNDP) Inaugural Global Research Forum.

Selected Publications

Astell-Burt, Feng. 2019. Association of urban green space with mental health and general health among adults in Australia. *JAMA Network Open*, 2(7): e198209.

Dendup, Astell-Burt, Feng. 2019. Residential self-selection, perceived built environment and type 2 diabetes incidence: A longitudinal analysis of 36,224 middle to older age adults. *Health & Place*, 58: 102154.

Feng, Astell-Burt. 2019. Can green space quantity and quality help prevent postpartum weight gain? A longitudinal study. *Journal of Epidemiology and Community Health*, 73(4): 295-302.

Han, You, Ma, Astell-Burt, Feng, Duan, Qi. 2019. National Trends in American Heart Association Revised Life's Simple 7 Metrics Associated With Risk of Mortality Among US Adults. *JAMA Network Open*, 2(10): e1913131.

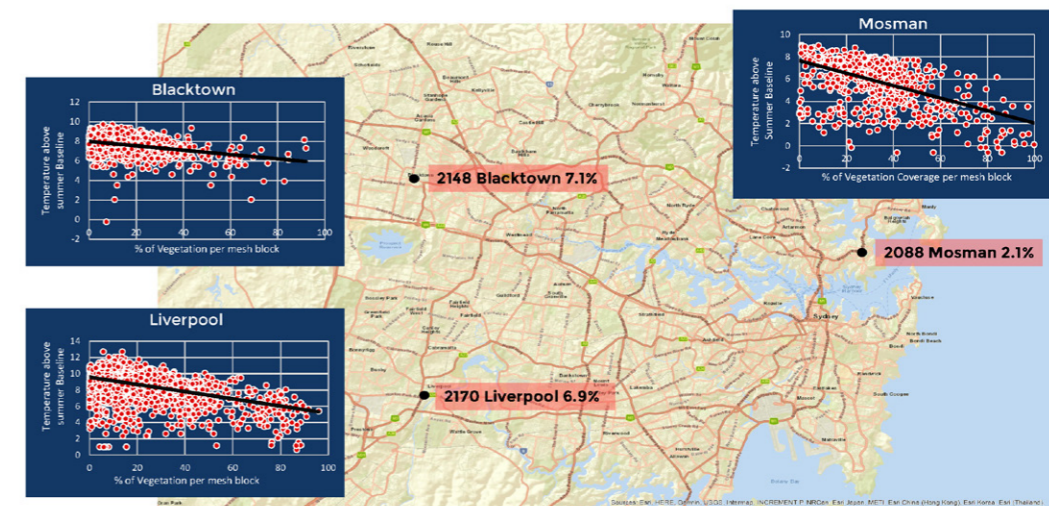
Han, You, Zeng, Feng, Astell-Burt, Duan, Qi. 2019. Trends in Self-perceived Weight Status, Weight Loss Attempts, and Weight Loss Strategies Among Adults in the United States, 1999-2006. *JAMA Network Open*, 2(11), pp.e1915219-e1915219.

Kosnik, Reif, Lobdell, Astell-Burt, Feng, Hader, Hoppin. 2019. Associations between access to healthcare, environmental quality, and end-stage renal disease survival time: Proportional-hazards models of over 1,000,000 people over 14 years. *PLoS One*, 14(3): e0214094.

Kumar, Druckman, Gallagher, Astell-Burt, Feng ... Abhijith. 2019. The nexus between air pollution, green infrastructure and human health. *Environment International*, 133: 105-181.

Mao, Astell-Burt, Feng, Liu, Dong, Liu, Wang, Jiang, Dong, Zhou, Wang. 2019. Social and spatial inequalities in allostatic load among adults in China: a multilevel longitudinal study. *BMJ Open*, 9(11): e031366.

Markevych, Feng, Astell-Burt, Standl, ... Heinrich. 2019. Residential and school greenspace and academic performance: Evidence from the GINIplus and LISA longitudinal studies of German adolescents. *Environmental Pollution*, 245: 71-76.



Our research on urban heat islands and health shows that neighbourhoods with more vegetation tend to be cooler in affluent (e.g. Mosman) and disadvantaged suburbs (e.g. Blacktown and Liverpool). We are now investigating whether these effects translate into lower risks of cardiovascular diseases and type 2 diabetes.

2019 Highlights January - June



11 February
PowerTalk with Prof Angie Wade of Medical Statistics at University College London (UCL), UK, within the Great Ormond Street Institute of Child Health. "The construction of cross-sectional covariaterelated centiles: repeat measures, joint and ordinal outcomes"



9 January
Faysal Shuvo's UOW Blog published "You are getting a PhD, so what's next"



7-12 March
Prof. Joachim Heinrich, Dr Iana Markeyvych and Dr Marie Standl visit PowerLab. Universities Australia DAAD Grant success enables powerful collaboration between Ludwig-Maximilian-University of Munich and PowerLab



14 February
Amanda Sacker PowerUp workshop: "Longitudinal Models for Life Course Epidemiology"



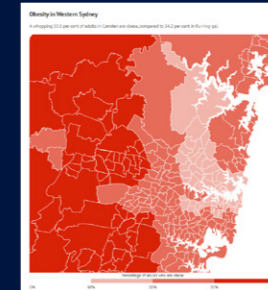
7 March
PowerTalk: Prof Joachim Heinrich "Air pollution and type 2 diabetes: a systemetic review"



24 April
PowerLab Co-Directors and PhD candidates present at the School of Health and Society Research Seminar



16 May
PowerTalk seminar with Professor Ian Wright, Professor of Paediatrics and Child Health Research UOW. "Opportunity for change: environmental influences start before birth but continue to change outcomes throughout childhood"

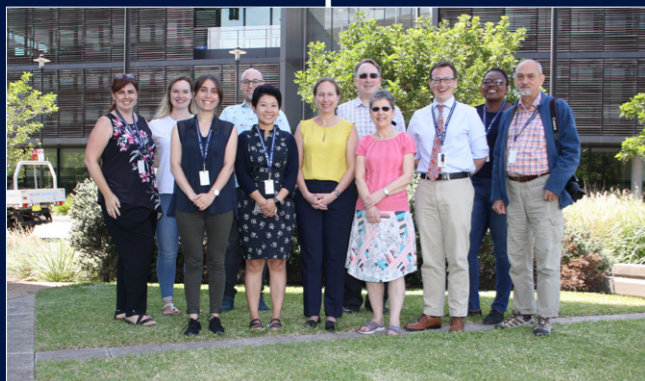


6 June
Prof. Thomas Astell-Burt appears in the newspaper Sydney Morning Herald: "Western Sydney mayors urged to take obesity epidemic personally"



24 June
Communications Officer Laura Plocki joins PowerLab

13 February
PowerTalk with Prof Anne McMunn, University College London (UCL), UK, "Social Influences on Health Over the Life Course"



25 February
Xiaoqi Feng celebrating female researchers at IHMRI event with Dame Bridget Ogilvie



1 March
Student Intern Eliza Vinczeffi joins PowerLab



3 April
Professor Thomas Astell-Burt gave a keynote speech entitled "Enhancing Diabetes Prevention and Care through Healthier Urban Design" at the Western Sydney Diabetes Leaders Alliance

29 April
PowerLab welcomed Research Assistant Phil Kosiak



29 May
Thomas, Xiaoqi and Glenn (Faculty Executive Dean) visit UCL to discuss plans for joint research and capacity building between PowerLab and the Research School of Epidemiology and Public Health



31 May
Prof Thomas Astell-Burt presents at ISGLOBAL Barcelona.

19 June
Dr Ronan Foley, Maynooth University, Ireland, presented the PowerTalk "Modelling relationships between health and green-blue infrastructures: a multiscale cross-sectional Irish study"





26 June
Associate Professor Xiaoqi Feng awarded the Researcher Award for NSW/ACT Parks and Leisure Australia Awards of Excellence



1 August
Congratulations to PowerLab Co-Director Associate Professor Xiaoqi Feng on her appointment to the School of Public Health and Community Medicine at UNSW!



19 August
PhD candidate Eme John joins PowerLab



July & August

PowerLab Director Professor Thomas Astell-Burt features in several media engagements across Australia:

- ABC Radio interview with Luke Hasel
- ABC Newcastle Drive Radio interview
- ABC Statewide Drive Radio interview
- WIN TV interview
- ABC Radio Tasmania interview
- Article featured in The Conversation



16 October
Professor Thomas Astell-Burt talks about his trailblazing work at 2019 UOW Big Ideas Festival



October
Prof Thomas Astell-Burt and A/Prof Xiaoqi Feng visit Peking Union Medical College



5 November
Parks and Leisure 2019 National Award of Excellence for Research - Winner A/Prof Xiaoqi Feng

13 December
POWERful Ideas! A symposium to celebrate PowerLab PhD research, presented by PowerLab's PhD Candidates. Presentations also given by Prof Thomas Astell-Burt and Keynote talk by Prof Richard Fuller (University of Queensland)

15 July
PhD Candidate Edi Putra joins PowerLab



19 July
Thomas Astell-Burt becomes an IHMRI panel representative on IHMRI's new Equity, Diversity and Inclusion (EDI) Committee



2 August
PowerLab PhD students hold celebratory BBQ for A/Prof Feng's promotion to UNSW



28 August
PowerFest'19 featured fourteen presentations by staff and students from PowerLab and National Taiwan University (NTU) on topics including nature, built environment and health



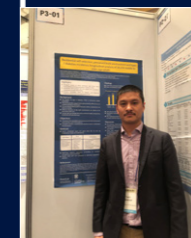
9 October
Dr May El Barachi, UOWDubai, presents the PowerTalk "Towards Smart, Technology-Assisted Healthcare Solutions"



16-25 October
PowerLab colleagues visits LMU, Munich, Germany for collaborative meetings and conferencing



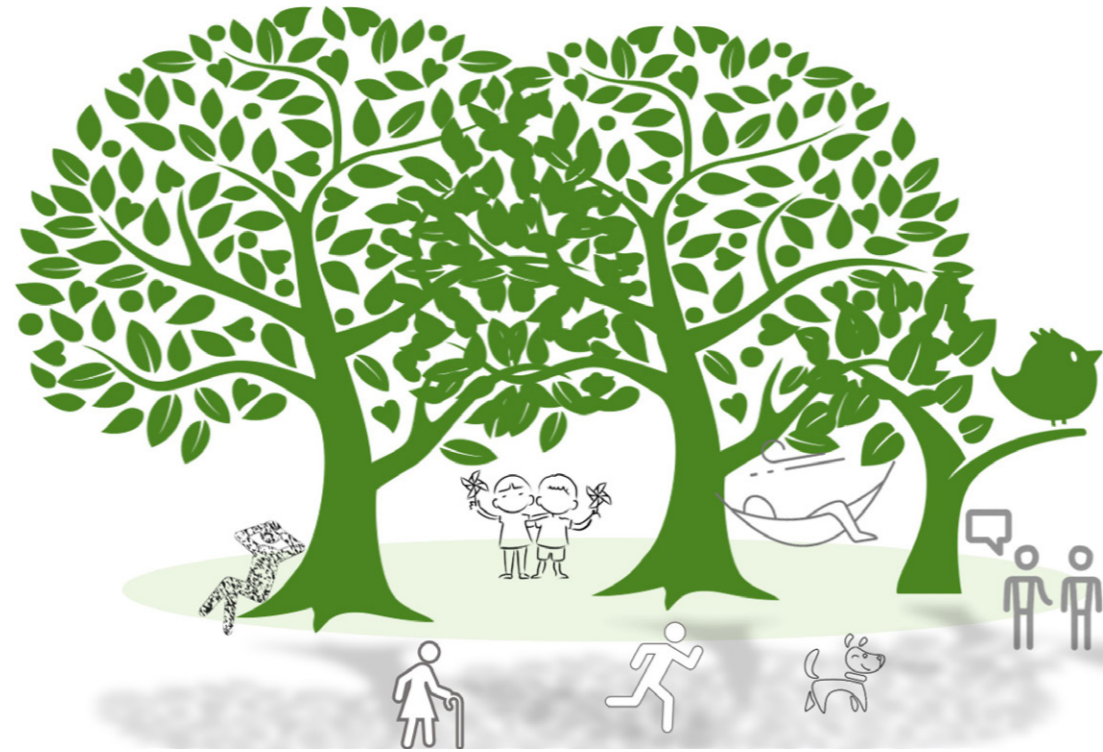
17 October
PhD candidate Tashi Dendup travels to ISEE-ISES AC 2019 Conference in Daegu, Korea, to give the poster presentation "Built environment P3-01 Residential self-selection, perceived built environment and type 2 diabetes incidence: a longitudinal analysis of 36,224 middle to older age adults"



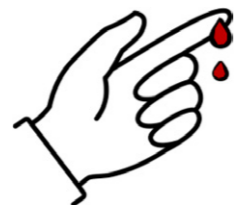
18 November
Prof Terry Hartig, Uppsala University Sweden, presents PowerTalk: "Testing restorative environments theory: Gaps and prospects"



Living in a neighbourhood with 30% or more Tree Canopy*



*Compared to people living in neighbourhoods with tree canopy of 0-9% within 1.6km



31.3% lower
odds of developing
type 2 diabetes



21.8 % lower
odds of developing
cardiovascular disease



17.2 % lower
odds of developing
hypertension

Publication



Download free

Thomas Astell-Burt, Xiaoqi Feng,
Urban green space, tree canopy and
prevention of cardiometabolic diseases: a
multilevel longitudinal study of 46 786
Australians,

International Journal of Epidemiology, 2019,
dyz239, <https://doi.org/10.1093/ije/dyz239>

PowerFest'19

Wednesday the 28th of August 2019 saw the PowerFest'19 held at the Innovation Campus of UOW. In conjunction with National Taiwan University, PowerLab held a free seminar discussing **Nature, The Built Environment and Health**.

Presentations

Professor Chun-Yen Chang, NTU - The Framework of Healthy Landscape Design - An Evidence Based Approach

Dr Po-Ju Chang, NTU - Urban Greenway and Well-being for Older Residents.

Prof Thomas Astell-Burt, UOW - Built Environment and Prevention of Chronic Disease.

Associate Prof Xiaoqi Feng, UOW - Green Space and Health Among Children and Mothers.

National Taiwan University

Yu-Chen Yeh - Neural Correlates of Nature Scenes An fMRI Study.

Shih-Han Hung - Being in Nature: Practicing Biophilic Design on Health Benefits.

Yu-Ping Tsai - Using Google Street Views to Evaluate the Health Benefit of Urban Environment.

Sung-Yueh Liu - Benefits of Solitude via Detecting Heartbeats and Preference for Landscape in Leisure Farm.

Julie Tung - Virtual Reality as a Natural Therapy Tool.

Ang-Yeh - Restorativeness of the Aesthetic Experience of Nature.

PowerLab - University of Wollongong

Faysal Shuvo - International Investigation of Green Space Inequity.

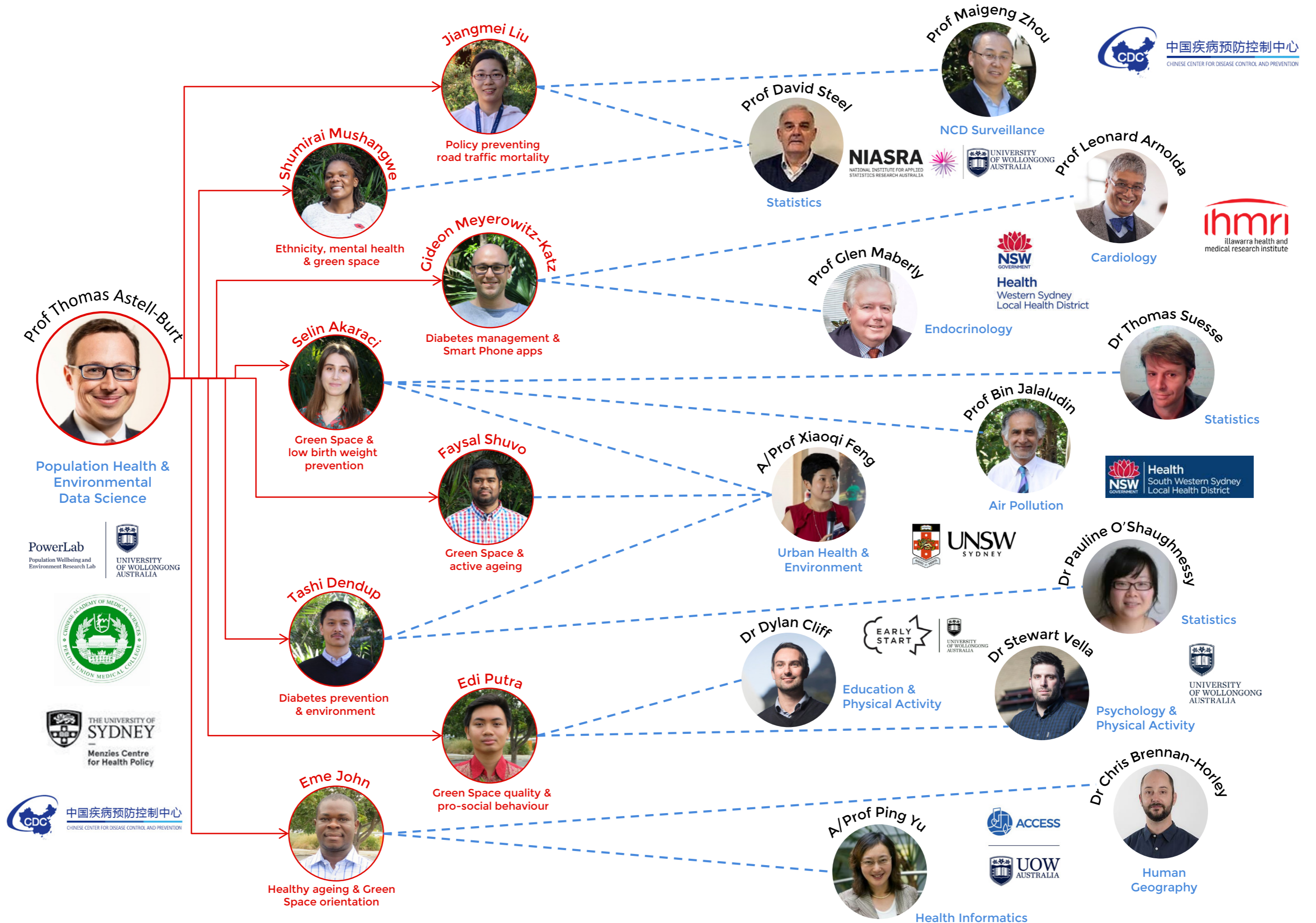
Selin Akaraci - The Influence of Green Spaces on Pregnancy Outcomes.

Tashi Dendup - The Influence of Residential Environment on Diabetes Risk.

Edi Putra - Green Space Quality and Child Prosocial Behaviour.



PowerLab Supervision Networks



Journal Club

PowerLab Journal Club meetings are for HDR students and presented by HDR students. Here are some of the things we have discussed in 2019.



17 June
Shumirai Mushangwe:
Is moving to a greener or less green area followed by changes in physical activity.



19 August
Selin Akaraci:
Attached to or bound to a place? The impact of green space availability on residential duration: The environmental justice perspective.



15 July
Faysal Shuvo:
Capturing exposure in environmental health research: Challenges and opportunities of different activity space models.



16 September
Edi Putra:
Visitors to urban greenspace have higher sentiment and lower negativity on Twitter.



4 November
Tashi Dendup:
Perceived built environment and type 2 diabetes incidence: Exploring potential mediating pathways through physical and mental health, and behavioural factors in a longitudinal study.



POWERful Ideas!

A symposium to celebrate PowerLab PhD research

FRIDAY 13th December 2019, held at the Innovation Campus, North Wollongong. Introduction from Prof Thomas Astell-Burt (PowerLab, UOW) on *Parklife – Our Green Space Research and Impacts*. The Keynote was presented by Prof Richard Fuller (University of Queensland) on *Nature Orientation and Biodiversity in Cities*. Further PhD candidate presentations were given by Selin Akaraci: *Exploring Potential Influence of Green Spaces on Birth Weight*; Shumirai Mushangwe: *Ethnicity and Urban Greenspace: Is the difference in greenspace availability contributing to ethnic inequalities in health?*; Tashi Dendup: *The role of the neighbourhood built environment in type 2 diabetes prevention*; Eme John: *Greenspace and Healthy Ageing: Does Nature Relatedness Explain The Relationship?*; Gideon Meyerowitz-Katz: *How to make sure diabetes app aren't a waste of time*; Faysal Shuvo: *Role of urban green spaces (UGS) on social and active ageing in contrasting geographical settings?*; and Edi Putra: *Prosocial behaviour: A missing piece to the puzzle of green space and child health-related outcomes?*

Lunch was held following the Powerful Ideas symposium at North Beach Pavilion Restaurant, Wollongong.





Aimee Marchesi

What research did you do while you were in PowerLab?

Whilst I was in the PowerLab the primary research I completed was on my honours thesis topic, this was "What feature(s) of green space can we improve to create environments which benefit both young boys and girls equally?" This research investigated whether green spaces i.e. parks of a higher quality resulted in a greater number of children present and participating in increased levels of physical activity compared to parks of a lower quality.

When did you graduate?

I graduated from UOW in 2017 having completed three years of my Bachelor of Public Health degree majoring in Epidemiology. I continued my studies to complete my honours with the PowerLab, finishing this in 2018.

What was your involvement with PowerLab? eg. Role, how long you were involved with PowerLab.

Initially I started in the PowerLab as an Intern which commenced in January 2017. After the Internship I completed one of my research placement subjects in my final year in the PowerLab. From here I continued my studies and explored more in depth research by completing my honours. After completion and submission of the honours project, I began to work for the PowerLab as a Research Assistant, co-managing data collectors and contributing reports towards a larger body of work.

What were your experiences like while you were in PowerLab eg Roles, activities?

I was able to experience a range of roles, from being an intern, a placement student, an honours student and then an employee which all allowed me to undertake many different activities throughout my time in the PowerLab. Some of the key activities were learning to use the statistical software program, STATA, building on my knowledge and use of Excel, conducting research and writing literature reviews and learning how to present data and key findings to the other members of the PowerLab. One highlight was taking part in and supporting the PowerFest'18 Conference, as well as attending PowerTalk seminar's, to hear from guest speakers in the field of Public Health and see what others have achieved in their Public Health research careers.

What motivated you to get involved with PowerLab (career aspirations?)

I was drawn to the research undertaken by the PowerLab, as the name implies, on Population, Wellbeing and Environmental research. Two of my key interests are research and data analysis and I was able to explore both interests in the PowerLab while exploring research in the field of Public Health.

What have you been doing since leaving PowerLab and how did you come about this opportunity?

Since leaving the PowerLab I have moved to Canberra to take on a Graduate Job with Comcare. Comcare's work is centred on key strategic priorities that ensure safer and healthier workplaces. I am currently working in the Workforce Strategy team, where my role consists of analysing workforce data and reporting on the outcomes. I came across this job opportunity through the UOW newsletter.

How did your experience at PowerLab help prepare for this next step in your career?

The PowerLab helped me to be more confident in effectively communicating the research I had undertaken and had given me the opportunity to be a part of a lot of different activities that helped to develop me professionally and academically. The PowerLab also gave me insight into what working in a professional office is like and I continue to use this as a base to continuously push to learn more and acquire new skills.

Where do you see yourself in 5 years?

I can see myself staying with Comcare over the next few years and in this time, I would like to experience some of the different areas of work within the agency that have expression of interest spots available.

Would you have any tips for other students interested in Public Health?

If you are interested in Public Health, I would say to just get involved with any upcoming Public Health events, this will show you how broad and how many different career opportunities are out there that are relevant to the field of Public Health. It is very interesting and rewarding to be contributing to and having an impact on community health outcomes, whether this be through public health research, working on public health policy or through epidemiology, analysing trends to determine patterns in health outcomes. Everyone's career paths are unique, each step along the way contributes something valuable to help you reach your career goals, all the hard work will definitely pay off.



Krystian Stergiou

What research did you do while you were in PowerLab?

Air pollution in urban areas and the effects of green spaces as well as the effect of air pollution on park use.

When did you graduate? 2018.

What was your involvement with PowerLab? eg. Role, how long you were involved with PowerLab.

I held multiple roles with the PowerLab. I began as a volunteer, then completed my work experience for my degree, my honours thesis and completed a role as a data collection assistant. My total involvement with the PowerLab was approximately 1 year and 4 months.

What were your experiences like while you were in PowerLab eg Roles, activities?

My experiences were great whilst working with the PowerLab. I was able to develop many skills within the laboratory. I was given a lot of support from my supervisors Prof Thomas Astell-Burt and A/Prof Xiaoqi Feng as well as the PhD students and Project Officer Tamara.

What motivated you to get involved with PowerLab (career aspirations?)

I first met A/Prof Xiaoqi Feng, while involved with some data collection work for her. I then attended one of the PowerTalks as I was attempting to network with professionals within the field of Public Health, as I was reaching the end of my degree and wanted more relevant work experience. I asked A/Prof Xiaoqi Feng if there was any work she would need help with and this is where I completed some voluntary work. I was not originally looking to complete a thesis, but when the opportunity arose with the PowerLab I took it.

What have you been doing since leaving PowerLab?

Since leaving the PowerLab I was given an opportunity within a company that completes bowel screening tests. It was a beginning position completing data entry, administrative duties as well as laboratory testing of bowel screening test kits.

How did you come about this opportunity?

I was applying for many positions and was looking for something to complete while finding my ideal job.

How did your experience at PowerLab help prepare for this next step in your career?

My experience within the PowerLab has not assisted me within my previous position, however it has provided me with the experience I will need within other positions that I would like to develop a career within.

Where do you see yourself in 5 years?

I would like to be in a full time position within the area of policy or research.

Would you have any tips for other students interested in Public Health?

My tip would be to find a good mentor like I did before the end of your degree and attempt to gain as much industry experience as possible.



International Collaborations

PowerLab hosted a range of internationally leading researchers in 2019, including Prof Terry Hartig (Uppsala University), Profs Anne McMunn, Amanda Sacker and Angie Wade (UCL), A/Prof May El Barachi (UOW-Dubai) and Dr Ronan Foley (Maynooth University). Professor Chun-Yen Chang (National Taiwan University) visited with a large group of PhD students and fellows to take part in PowerFest'19, and Professor Joachim Heinrich and colleagues visited from Ludwig Maximilian Universität München (see overleaf).

We also had opportunities to conduct research business, make presentations and receive valuable feedback on our research while visiting Barcelona Institute for Global Health (ISGLOBAL), Peking Union Medical College, and the National Institute for Environmental Health at China CDC (where Prof Astell-Burt and A/Prof Feng were also appointed Adjunct Professors this year too!).



PowerLab - Ludwig Maximilian University of Munich Collaboration

Thanks to DAAD and Universities Australia for supporting our ongoing international collaborations with Professor Joachim Heinrich, and Drs Iana Markeych, Marie Standl, and Claudia Flexeder at Ludwig Maximilian Universität München (LMU). In 2019 visits to UOW PowerLab and LMU took place for comprehensive discussions around several joint-authored research articles. Professor Heinrich gave a stimulating PowerTalk on air pollution and diabetes risk while visiting UOW. The PowerLab team also participated in a two-day workshop led by LMU colleagues and also including visiting researchers from Japan.





Yunning Liu
of the China CDC:
PowerLab Intern



Mao Fan
of the China CDC:
PowerLab Intern

What was the first thing you noticed about the PowerLab?

An office with a multicultural background.
Green Wall.

Briefly, what research did you work on during your visit in the PowerLab?

During the period of visiting, I mainly worked on the geographic variation of allostatic load and its predictability to 5-year mortality among Chinese adults.

Finished a draft of a paper and joined in a big data analysis.

How many people in the PowerLab did you meet and which countries were they from originally?

During my visit, I met 14 people in the PowerLab. Some are Australian, one from Russia, two from Bangladesh, one from Turkey and one from Bhutan.

There are around 12 person in the PowerLab. Half of them are Australian. Other person come from China, Bhutan, Bangladesh, Russia and Turkey.

What developmental opportunities were offered by the PowerLab?

There are multiple developmental opportunities offered during my visiting. I participated one journal club and one PowerTalk, both of which enriched my research horizons.

The monthly meeting has a five minutes presentation which introduce some progress of research or statistical methods. Besides, there is literature discussion which can give you some inspiration in journal club.

What was the social scene like in the PowerLab?

The social activity were rich, such as PowerLab Happy Hour once every month and the Christmas Party. People in the Power lab seemed to be getting along harmoniously.

Harmonious interpersonal relationship and some warm-hearted surprises, like a Christmas gift of a mug with my name on it.

What was your most memorable moment in the PowerLab?

The activity of group competition and team work before the Christmas Party impressed me most.

The Christmas Party BBQ.

What was your favourite thing(s) to do at the weekends?

On the weekends, I usually spend time relaxing and I like reading in beautiful places such as the Botanic Gardens. I also like visiting places like Kiama, Wollongong City Beach or UOW campus. All of them are very nice and there are not too many people, which is the most important aspect for me.

Shopping for food and going to Wollongong Beach for the sunshine.

Did you travel to any interesting places outside of Wollongong? If so, which were your favourite places and why?

I went once to Kiama and the Blow Hole impressed me most. It is the first place where I can see a rainbow in the water spout/ground.

Kiama - I like the beach there. It is a peaceful environment and a nice place to enjoy a sunny day with lots of fresh air.

Please describe some of the ways your visit to the PowerLab has helped to advance your career.

During my visit, I have gained some new skills in multilevel modelling and the use of MLwiN software as well as the writing process of English papers. Both of these help advance my skills and career.

Making meeting minutes from each supervision meeting assists in making a clear pathway to develop my studies. With this method, I can learn how to improve work efficiency. Daily communication and presentation can improve my English ability to some extent.

The thing I will miss most after leaving PowerLab is...

It is the work status that I can pay all my attention on one thing that impressed me most, which I think I will miss this period in the PowerLab after returning to Beijing.

PowerLab is...PowerLab members.



We express special congratulations for Associate Professor Xiaoqi Feng's research project award from Parks and Leisure Australia. This award is highly deserved recognition for many years of hard work and exciting results. Importantly, the award was from a national body representing the parks and leisure industries across Australia, who are key end-users of our research and whose members are leading the way in translating our findings into practical, on-the-ground improvements for local communities nationwide.



Hort Innovation

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AUSTRALIA

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