



Planetary health, NCDs, and implementation

Theme overview

An estimated 13 million people each year die from avoidable causes related to the environment – and this number is projected to grow unless we can tackle climate change and planetary health.

[The Lancet](#) describes public health as having “an important role in securing a sustainable future”. Active transport interventions, it says, can increase physical activity levels and mental wellness, while also reducing air pollution, energy consumption, and greenhouse gas emissions. In addition, helping food producers and consumers to transition towards more sustainable diets can reduce risks of cardiovascular disease and unhealthy weight, while lessening land and water use, and greenhouse gas emissions.

The theme of individual and/or structural level interventions that can reduce NCD risk and/or maximise the health-promoting potential of cities and urban environments is central to the [Eighth GACD Funding Call](#), scheduled to open in November 2022.

The GACD workshop on ***Planetary health, NCDs, and implementation*** will delve into the synergies between climate change, the environment, and NCDs; highlight the rationale for the upcoming GACD grant call; and explore the role of implementation research in planetary health.

Date, time, and joining link

Wednesday 20 July 2022

Sitting A @ 07:00—08:30 UTC | Sitting B @ 17:00—18:30 UTC

Join via Zoom: The joining link was sent to registrants via email

If you have any issues connecting, please contact us via admin@gacd.org and we will do our best to support you.

If you are joining the *Pre-workshop reunion event for the GACD Implementation Science School Class of 2021*, please join 45 minutes before the formal workshop start time (i.e., 06:15 UTC for Sitting A or 16:15 UTC for Sitting B). Please note that this pre-workshop agenda item is for the Class of 2021 only.

All times are in Universal Coordinated Time (UTC) on Wednesday 20 July 2022. We encourage you to double check the conversions to your local time using www.timeanddate.com.

Agenda

Agenda item	Speaker(s)	Time
0. Pre-workshop reunion event for the GACD Implementation Science School Class of 2021 Please note that this agenda item is for alumni of the GACD Implementation Science School Class of 2021 only	Emily Marshall	A: 06:15–07:00 B: 16:15–17:00 <i>45 minutes</i>
1. Welcome and introduction Morven Roberts, Chief Executive of the GACD, will open the workshop and introduce the theme in the context of GACD's core aims	Morven Roberts	A: 07:00–07:10 UTC B: 17:00–17:10 UTC <i>10 minutes</i>
2. Keynote presentation Sitting A: Systems thinking, NCDs, and the climate emergency Sitting B: Integrating Indigenous wisdom into planetary health policy and practice	Sitting A: Renzo Guinto Sitting B: Nicole Redvers	A: 07:10–07:40 UTC B: 17:10–17:45 UTC <i>35 minutes</i>
3. Implementation in the Anthropocene era Izzy Bandurek, Research Capacity Manager at the GACD, will introduce a short group-based activity to encourage networking and a shared solution-focused approach	Izzy Bandurek	A: 07:45–08:10 UTC B: 17:45–18:10 UTC <i>25 minutes</i>
4. NCD prevention in cities Alyssa Chase-Vilchez, Programme Manager at the GACD, will present an overview of the upcoming GACD funding call on NCD prevention in cities.	Alyssa Chase-Vilchez	A: 08:10–08:20 UTC B: 18:10–18:20 UTC <i>10 minutes</i>
5. Summary and close Morven will provide a brief summary of the workshop and give a sneak peek into GACD events later this year	Morven Roberts	A: 08:00–08:30 UTC B: 18:00–18:30 UTC <i>10 minutes</i>

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Keynote speakers

The GACD are delighted to welcome two distinguished speakers.

Renzo Guinto – Sitting A



Renzo Guinto MD DrPH is the Chief Planetary Health Scientist of the [Sunway Centre for Planetary Health](#) in Malaysia. Concurrently, he is the Inaugural Director of the [Planetary and Global Health Program](#) of the St. Luke's Medical Center College of Medicine in the Philippines. He is also a member of the National Panel of Technical Experts of the Philippine Climate Change Commission and convener of [Planetary Health Philippines](#).

An Obama Foundation Asia-Pacific Leader and Aspen Institute New Voices Fellow, Renzo is a member of several international groups including: Lancet–Chatham House Commission on Improving Population Health post COVID-19 (University of Cambridge); Lancet One Health Commission (University of Oslo); Advisory Board of Climate Cares (Imperial College London); Global Advisory Council of Primary Care International; and Board

of Trustees of the Philippine Society of Public Health Physicians. Renzo has served as consultant for various organizations including: WHO; WHO Foundation; World Bank; USAID; and Philippine Department of Health.

Renzo obtained his Doctor of Public Health from Harvard University and Doctor of Medicine from the University of the Philippines Manila. In 2020, Renzo was included by Tatler Magazine in its Gen.T List of 400 leaders of tomorrow who are shaping Asia's future.

Twitter: [@RenzoGuinto](#)

Nicole Redvers – Sitting B



Dr Nicole Redvers, ND, MPH, is a member of the Deninu K'ue First Nation in Denendeh (NWT, Canada) and has worked with Indigenous patients, scholars, and communities around the globe her entire career. She is an assistant professor in the Department of Family and Community Medicine and the Department of Indigenous Health at the University of North Dakota where she helped developed and launch the first Indigenous health PhD program.

Dr Redvers is co-founder and current board chair of the Canadian charity the Arctic Indigenous Wellness Foundation based in Yellowknife, NWT, providing traditional Indigenous-rooted Land-based wellness supports to northerners. She has been actively involved at regional, national, and international levels promoting the inclusion of Indigenous perspectives

in both human and planetary health research and practice. She is author of the trade paperback book titled, 'The Science of the Sacred: Bridging Global Indigenous Medicine Systems and Modern Scientific Principles'.

Twitter: [@DrNicoleRedvers](#)

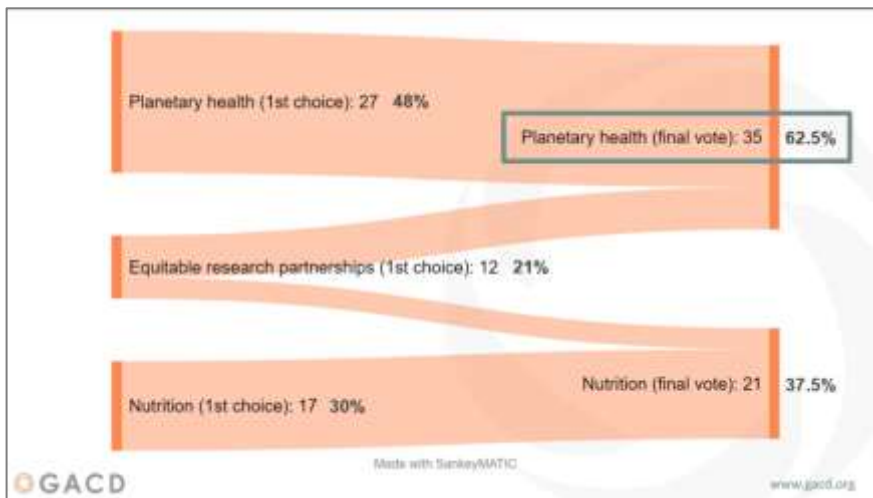
Supplementary reading

The following publications and resources may be of interest to participants joining the workshop. This reading list is *not* a requirement for attending the workshop and is just to supplement your own interest, at your discretion.

- [No public health without planetary health – The Lancet Public Health](#)
- [Integrating planetary health into clinical guidelines to sustainably transform health care – The Lancet Planetary Health](#)
- [The determinants of planetary health: an Indigenous consensus perspective – The Lancet Planetary Health](#)
- [Addressing challenges to human health in the Anthropocene epoch—an overview of the findings of the Rockefeller/Lancet Commission on Planetary Health | International Health | Oxford Academic](#)
- [Sustaining planetary health through systems thinking: Public health's critical role – ScienceDirect](#)

Voting accountability

A huge thank you to those who registered early and voted on your preferred workshop theme. The results of the vote – and the selection of planetary health as the theme – are shown below. The themes not selected (nutrition; equitable research partnerships) will be taken forward as options for session themes in the 2022 Annual Scientific Meeting.



A supplementary vote system was used. If one option received more than 50% of the votes, that would be announced the overall winner. As none of the options reached the 50% threshold, the top two options continued to a run-off (planetary health; nutrition) and the other option was excluded (equitable partnerships). If your first choice got through, your vote counted for them in the run-off. If you voted for equitable partnerships as your first choice, then your second-choice vote was counted in the run-off. The option with the most votes was declared the winner = planetary health.

If you have any questions in advance of the workshop, please contact us via admin@gacd.org

