

CHRIS VOGLIANO PhD, RD

FOOD SYSTEMS DIETITIAN

Cleveland OH, USA | chrivogliano@gmail.com | [linkedin/vogliano](https://www.linkedin.com/in/vogliano)

PROFILE

- Award-winning food system expert and registered dietitian, with over a decade of experience and an international reputation within the fields of food systems and nutrition security.
- Proven ability to build and maintain strategic partnerships from across the food system, including Bioversity International, CGIAR, GAIN, USAID, Rockefeller Foundation, The Nature Conservancy, UN FAO, government agencies, academia, and Fortune 500 companies.
- Co-created first-ever global diet quality monitoring system (DQQ) with the Global Diet Quality Project, administered nationally in 100+ countries by Gallup World Polls.
- Led participatory Indigenous Food Systems research for United Nations FAO, aimed at characterizing the sustainability of an Indigenous food system in Asia-Pacific (Solomon Islands).
- PhD in Public Health Nutrition & Food Systems; Designed, implemented, analyzed, and published mixed-method research projects assessing changes in Indigenous Pacific Islander diet quality, food security, agrobiodiversity, and food system transitions.
- Strong communicator, having delivered over 80 academic presentations domestically and internationally, published numerous peer-reviewed research publications, and engaged in adjunct lecturing at top universities.
- Technical experience co-developing tools and guidance for health professionals and consumers aimed at simplifying complexities and accelerating change towards healthier, more sustainable diet patterns.

CAREER HISTORY

CO-FOUNDER & DIRECTOR OF GLOBAL RESEARCH

06.2019 – Present

Food + Planet | Ojai, California (USA)

501c3 non-profit empowering health professionals to become leaders in food systems transformation.

- Co-hosted a week-long convening of 20 diverse aquatic food system experts in Bellagio, Italy, funded by the Rockefeller Foundation, resulting in a roadmap to build demand for regenerative aquatic foods ([link](#)).
- Received grant funding to host a series of U.S. farmer-led seaweed and bivalve roundtables to identify nutrition and food safety as barriers, and now we are conducting nutrient analysis on 30+ species.
- Facilitating partnerships including Builders Initiative, Johns Hopkins University, Periodic Table of Foods Initiative, Rockefeller Foundation, CGIAR, GAIN, American Heart Association, Today's Dietitian, Monterey Bay Aquarium, Food for Climate League.
- Built open-access sustainability course taken by 12% of USA dietitians (8200+).

TECHNICAL ADVISOR, FOOD SYSTEMS

12.2020 – 11.2023

United States Agency for International Development (USAID Advancing Nutrition) | Washington D.C. (USA)

Design, implement, and evaluate global nutrition programs that address the root causes of malnutrition.

KEY ACHIEVEMENTS:

- Created user-friendly nutrition and sustainability analysis tool that utilizes Indigenous and underutilized foods to improve the nutrition of mothers, infants, and young children.
- Represented USAID Advancing Nutrition in the WHO/UNICEF/FAO Diet Quality Working Group consensus conference aimed at monitoring healthy diets globally, held in Bellagio, Italy.
- Co-led a cross-bureau climate change and nutrition activity, focused on identifying the most effective climate adaptation and mitigation strategies for USAID partners to improve nutrition outcomes.
- Implemented the collection of quantitative and qualitative market food environment data in LMICs (Liberia, Honduras, Nigeria), and published an associated manuscript.
- Led cross-team and cross-bureau diet quality working group with leading nutrition and health experts.

FOOD SYSTEM RESEARCH FELLOW

02.2018 – 03.2020

Bioversity International (CIAT & CGIAR) | Wellington, New Zealand & Solomon Islands

Global research-for-development organizations.

KEY ACHIEVEMENTS:

- Led United Nations Food and Agriculture Organizations (UN FAO) Indigenous Food Systems Research Project to characterize sustainability of an Indigenous food system in Asia-Pacific (Solomon Islands), and helped inform the upcoming Solomon Islands National Dietary Guidelines.
- Assessed the multiple burdens of malnutrition in Solomon Islands, and findings helped inform the redevelopment of their national dietary guidelines.
- Built the food system assessment capacity of a team of dietitians from Solomon Islands National University.
- Published research findings in UN FAO's Indigenous Food Systems book (Chapter 4).

PROJECT MANAGER, TRANSLATIONAL SCIENCE

11.2015 – 10.2017

Arivale Systems Biology | Seattle, WA (USA)

Founded in 2000 as the first-ever institute dedicated to systems biology. Collaborative and cross-disciplinary non-profit biomedical research organization based in Seattle.

KEY ACHIEVEMENTS:

- Developed company clinical policies and frameworks, based on in-depth literature reviews in the fields of systems biology, clinical nutrition, nutritional genetics, and the gut microbiome.
- Launched and managed an in-depth internal evidence database used by 125 employees daily.

AGRICULTURE, NUTRITION AND HEALTH RESEARCH FELLOW

10.2014 – 10.2016

The Academy of Nutrition and Dietetics | Chicago, IL & Seattle, WA (USA)

United States' largest organization of food and nutrition professionals, representing 100,000+ practitioners.

KEY ACHIEVEMENTS:

- Convened global consensus conference to determine future strategic direction of the world's largest food and nutrition organization.
- Directed national coalition of industry and academic experts to develop an innovative food waste reduction tool for schools and hospitals.
- Authored the Academy's first food waste white paper and presented findings at 12 conferences nationally.

NUTRITION PROGRAM MANAGER

12.2012 – 12.2014

The Greater Cleveland Food Bank | Cleveland, OH (USA)

An affiliate of Feeding America working towards food and nutrition security serving nearly one-third of Ohio.

KEY ACHIEVEMENTS:

- Developed policies with input from external advisory board to track and create operational metrics that improved the nutrient quality of over 32 million pounds of food by 32% annually.
- Designed programs and trained 45+ site managers to become community nutrition ambassadors.

CONSULTING ROLES

SUSTAINABLE PROTEIN SOLUTION CONSULTANT

03.2024 – Present

Periodic Table of Foods Initiative

- Lead publication author examining the quality of 300+ diverse protein foods, based on their unique biomolecular composition.

GLOBAL NUTRITION RESEARCH SPECIALIST

03.2020 – Present

The Global Diet Quality Project, Harvard University

- Nutrition specialist helping build the first global diet quality monitoring system (DQQ), led by Dr. Anna Herforth of Harvard University, administered in 100+ countries by Gallup World Polls.

IMPACT EVALUATION RESEARCH CONSULTANT

11.2019 – 10.2020

Regional Public Health of New Zealand (RPH) | Wellington (NZ)

- Directed mixed-methods impact evaluation of food security programming among Indigenous Peoples of Aotearoa, New Zealand.

NATIONAL EXECUTIVE OFFICER

11.2018 – 05.2020

United Nations Association of New Zealand | Wellington (NZ)

- Advanced the UN mission through the execution of national events, mentorship of graduate-level interns, and network building with NGO partners including WWF, OXFAM, and UN Youth.

ADJUNCT FACULTY, SCHOOL OF PUBLIC HEALTH AND EPIDEMIOLOGY

12.2016 – 07.2017

University of Washington | Seattle, WA (USA)

- Lectured sustainable food systems course (Nutr 302) for 120+ nutrition undergraduates.

EDUCATION AND TRAINING

EDUCATION

PhD, Public Health Nutrition & Food Systems Massey University of New Zealand, School of Food and Advanced Technology <i>Supervised by: Prof Barbara Burlingame, Prof Jane Coad, and Prof Carol Wham.</i>	2021
Master of Science, Nutrition & Dietetics: Kent State University (USA)	2012
Bachelor of Science, Nutrition Sciences: The Ohio State University (USA)	2010

TRAINING

Leadership Institute Graduate Academy of Nutrition and Dietetics	2021
Associate Fellow of the Higher Education Academy UK Accreditation	2020
R Studio Intermediate Training Massey University	2020
Cartography with GIS Esri ArcGIS	2019
Open Data Management in Agriculture and Nutrition GODAN	2018

AWARDS

Co-author UN FAO Book, “Best in the World” Hallbars Sustainability Reports Awards (Global)	2021
Best Research Presentation Award Nutrition Society of New Zealand	2019
Inducted into Alumni Hall of Fame Kent State University (USA)	2019
International Food Security Award IAAND Nutrition (USA)	2019
Fulbright Semi-finalist (Indonesia) Fulbright Program (USA)	2018
Future leader award (2nd Place) The Royal Society Te Apārangi (NZ)	2018
Vice Chancellor Doctoral Scholarship Massey University (NZ)	2017
Dietitian of the Year Award Washington State Dietetic Association	2016
Booz Allen Hamilton Ideas Finalist Aspen Ideas Festival Competition	2016

PRESENTATIONS

The Culinary Institute of America – New York, USA Shaping research topics for a successful master’s capstone [guest lecture]	2024
University of California – Los Angeles, California The role of nutrition professionals advancing sustainable diets [guest lecture]	2024
FoodFluence Dietitian Influencer Conference – Edinburgh, Scotland Presented a keynote on advancing sustainable diets to the 30 most influential RDs in North America	2024
Blue Foods as Medicine Resource Launch – Virtual, USA Launched aquatic foods resources to over 2000+ nutrition professionals	2023
Convening on Regenerative Aquatic Foods – Bellagio, Italy Presented keynote opening session at week-long convening global experts	2023
International Congress of Nutrition – Tokyo, Japan Presented methodology and outcomes from the landmark ‘What the World Eats’ report	2022
WHO/FAO/UNICEF Bellagio Consensus Convening – Bellagio, Italy Participated in small expert convening to determine most suitable metrics for monitoring healthy diets globally	2022
IMMANA ANH Academy Week – Learning Lab (Virtual) Collecting dietary data using a 5-min survey module (DQQ) adapted for >100 countries	2022
USAID, UNICEF, and WHO Webinar IYCF and MDD-W Updated Guidelines, Evidence, and Survey Tools	2022
Food + Planet & Diet ID - Panel Discussion and White Paper Launch Empowering Nutrition Professionals White Paper Launch and Panel Discussion	2021
International Congress of Dietetic Associations (ICDA) - Workshop Sustainable Food Systems Workshop for Nutrition Professionals	2021
IMMANA ANH Academy Week – Learning Lab (Virtual) Collecting Diet Quality Data using Nationally Adapted DQ-Q Tools	2021
Today’s Dietitian Symposium – Master Class (Virtual) Sustainable Food System Master Class for Health Professionals	2020

Nutrition Society of New Zealand, (Kei tua i te kaitōtika) – Napier, New Zealand Biodiverse food systems for healthy and sustainable diets [oral presentation]	2019
Solomon Islands National University – Honiara, Solomon Islands (Melanesia) Sustainable diets for food and nutrition security [guest lecture]	2019
LCIRAH Agriculture Nutrition and Health (ANH) Academy Week – Hyderabad, India Leveraging agrobiodiverse food systems in PSIDS [oral presentation]	2019
IUHPE World Conference on Health Promotion – Rotorua, New Zealand Biodiverse food systems in Pacific Island countries [oral presentation]	2019
Food and Agriculture Organization of the United Nations (FAO) – Rome, Italy Expert symposium on Indigenous food systems [panelist]	2018
National Dietetic Association of Philippines Annual Symposium – Davao, Philippines Connecting sustainable diets & dietetics [oral presentation]	2018
Food Tank & Barilla Centre for Food & Nutrition (BCFN) – Webinar Sustainable nutrition connection (with Danielle Nierenberg)	2018
UN FAO, Accelerating the End of Malnutrition – Bangkok, Thailand Agrobiodiversity in Pacific Island food systems [poster presentation]	2018

PUBLICATIONS

- Burns, J., Jen Burns, Ncube-Murakwani P., **Vogliano C.**, Sherburne L., Thurman S., & Sethuraman K. Food-based recommendations for improving complementary feeding in Zimbabwe. *Field Exchange* 72, April 2024. p25. Available at: www.ennonline.net/fex/72/
- Vogliano, C.**, Varela, V., Woldt, M., Alayon, S., Hackl, L., Kennedy, G., & Yourkavitch, J. (2023). Assessing the performance of national sentinel food lists at subnational levels in six countries. *Public Health Nutrition*, 1-27.
- Verger EO., Savy M., Martin-Prével Y., Coates J., Frongillo E., Neufeld L., **Vogliano C.**, et al. (2023). Healthy diet metrics: a suitability assessment of indicators for global and national monitoring purposes. Geneva: World Health Organization. License: CC BY-NC-SA 3.0 IGO.
- Uyar, B. T., Talsma, E. F., Herforth, A. W., Trijsburg, L. E., **Vogliano, C.**, Pastori, G., & Brouwer, I. D. (2022). The DQQ is a valid tool to collect population level food group consumption data: A study among women in Ethiopia, Viet Nam, and Solomon Islands. *The Journal of Nutrition*.
- Ma, S., Herforth, A. W., **Vogliano, C.**, & Zou, Z. (2022). Most Commonly Consumed Food Items by Food Group, and by Province, in China: Implications for Diet Quality Monitoring. *Nutrients*, 14(9), 1754.
- Ahmed, S., Kennedy, G., Crum, J., **Vogliano, C.**, McClung, S., & Anderson, C. (2021). Suitability of Data-Collection Methods, Tools and Metrics for Evaluating Market Food Environments in Low-and Middle-Income Countries. *MDPI Foods*, 10(11), 2728.
- Vogliano C.**, Geagan K., Chou S., & Palmer S. (2021). Empowering Nutrition Professionals to Advance Sustainable Food Systems. White Paper. United States. *Food and Planet*. Available at: www.foodandplanet.org.
- Vogliano, C.**, Raneri, J. E., Coad, J., Tutua, S., Wham, C., Lachat, C., & Burlingame, B. (2021). Dietary agrobiodiversity for improved nutrition and health outcomes within a transitioning Indigenous Solomon Island food system. *Food Security*, 1-29.
- Vogliano, C.**, Murray, L., Coad, J., Wham, C., Maelaua, J., Kafa, R., & Burlingame, B. (2021). Progress towards SDG 2: Zero hunger in Melanesia—A state of data scoping review. *Global Food Security*, 29, 100519.
- Vogliano, C.**, Raneri, J., Tutua S. (2021). Indigenous Peoples' food systems: Insights on sustainability and resilience from the front line of climate change. Chapter 4: From the ocean to the mountains: Storytelling in the Pacific Islands. *FAO and Alliance of Bioversity International and CIAT*. Rome.
- Vogliano C.**, Raneri J., Burlingame B., (2021). A participatory approach to characterize and assess resilience of Indigenous food systems in Solomon Islands to strengthen local capacities and inform global debates on sustainability. Rome: Food and Agriculture Organization of the UN. [Under final edits]
- Vogliano, C.**, Wham, C., Coad, J., & Burlingame, B. (2019). Can Leveraging Agrobiodiverse Food Systems Help Reverse the Rise of Malnutrition in Pacific Small Island Developing States (PSIDS)? *Multidisciplinary Digital Publishing Institute Proceedings*, 37(1), 18.

Burlingame, B., **Vogliano, C.**, Eme, P. (2019). Leveraging agricultural biodiversity for sustainable diets, highlighting Pacific Small Island Developing States. In Barling D. & Fanzo J. (Vol 4), *Advances in Food Security and Sustainability* (pp.133-173) Academic Press.

Jones, R., **Vogliano, C.**, Burlingame, B. (2018). Sustainable diets & food-based dietary guidelines. Sustainable diets: Linking nutrition & food systems (Eds. Burlingame & Dernini). *Centre for Agriculture & Bioscience International (CABI)*, Oxfordshire, UK.

Haynes, E., Brown, C. R., Wou, C., **Vogliano, C.**, Guell, C., Unwin, N. (2018). Health and other impacts of community food production in small island developing states: A systematic scoping review. *Revista panamericana de salud publica (Pan American Journal of Public Health)*, 42, e176.

Vogliano, C., & Brown, K. (2016). The state of America's wasted food and opportunities to make a difference. *Journal of the Academy of Nutrition and Dietetics*, 116(7), 1199-1207.

Vogliano, C., Steiber, A., & Brown, K. (2015). Linking agriculture, nutrition, and health: The role of the registered dietitian nutritionist. *Journal of the Academy of Nutrition and Dietetics*, 115(10), 1710-1714.

Vogliano, C., Brown, K., Miller, A. M., Green-Burgeson, D., Copenhaver, A. A., & Schmidt, J. (2015). Plentiful, Nutrient-dense food for the world: A guide for registered dietitian nutritionists. *Journal of the Academy of Nutrition and Dietetics*, 115(12), 2014-2018.

BOARD ROLES

Council on Future Practice for Dietetics (Chicago)	Board Member	2021 – Present
World Public Health Nutrition Association	Food Systems Working Group	2019 – Present
United Nations Association of New Zealand	National Executive Committee	2018 – 2020
Project X Global (World Wildlife Fund)	Nutrition & Sustainability Expert	2018 – 2020
International Dietetics Association (IAAND)	New Zealand Country Representative	2017 – 2020
Northwest Harvest Food Bank (Seattle)	Nutrition Advisory Board	2017 – 2019
City of Cleveland's Nutrition Council	Nutrition Council Co-Chair	2013 – 2015

ADDITIONAL INFORMATION

Research software:	RStudio, RedCap, NVIVO, SPSS, Tableau, Open data management, ARCGIS
Word/Google:	Excel, PowerPoint, Word, Access, Google Suite (Docs, Sheets, Slides, Drive)
Design software:	Adobe InDesign, Adobe Photoshop, WordPress website design
Language:	English (Native), Spanish (Novice)