Yasna Karina Palmeiro Silva
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EDUCATION AND DEGREES

2018 – 2024	University College London, United Kingdom Ph.D. in Global Health Thesis topic: “Population health indicators of climate change impacts and health outcomes under RCP2.6 and RCP8.5 scenarios in Chile”
2021	Pontificia Universidad Católica de Chile, Chile Postgraduate Diploma in Public Policy
2016	Universidad de Los Andes, Chile Postgraduate Diploma in Biostatistics
2013 – 2015	Universidad de Chile, Chile Master of Public Health Thesis topic: “Development of an influenza-like illness prediction model associated with environmental variables, Temuco, Chile”
2006 – 2011	Pontificia Universidad Católica de Chile, Chile Nursing (Hons), Registered Nursing

MOST CURRENT POSITIONS

- International researcher and consultant on climate and health
- Postdoctoral scholar, University of Washington, Seattle, USA
- Honorary Research Fellow, University College London, UK
- Adjunct Researcher, Universidad Católica de Chile, Chile
- Corresponding Researcher, Centro Latinoamericano de Excelencia en Cambio Climático y Salud. Universidad Peruana Cayetano Heredia, Peru.

PROFESSIONAL AND ACADEMIC EXPERIENCE

Jun 2026 – present: Co-investigator. PROCIENCIA Peru, Redes de Ciencia, Tecnología e Innovación en Áreas Estratégicas

- Project: "Red Internacional de Ciencia, Tecnología, Investigación e Innovación en Cambio Climático y Salud".

Jun 2026 – present: Member of the Climate & Health Working Group. Climate Research Forum, Oxford Sustainable Law Programme.

May 2026 – Oct 2026: Content manager. Universidad Autonoma de Chile. Project CP25-D13 funded by División Ciencia y Sociedad del Ministerio de Ciencia, Tecnología, Conocimiento e Innovación.

- Project: "Interconectados. El vínculo entre la Tierra y nuestra salud"

Oct 2025 – Mar 2026: Expert lead "Climate and Health" Report. Ministry of Science, Technology, Knowledge and Innovation, Chile.

Sep 2025 – present: Principal Investigator. Wellcome Trust Award: Making the health impacts of climate change visible.

- Project: Making a silent killer visible: Catalysing policy action to protect school students' health and wellbeing from extreme heat amidst a changing climate in Latin America

Jul 2025 – Jul 2026: Postdoctoral scholar. Center for Health and the Global Environment. University of Washington, USA.

May 2025: Lecturer. GEOHealth Hub Course "Introduction to time series analysis for health sciences". Universidad Peruana Cayetano Heredia, Peru.

Apr 2025 – Jul 2025: Lecturer. Postgraduate course "Planetary Health and Transdiscipline". School of Nursing, UC Chile.

Apr 2025: Invited lecturer. Postgraduate diploma "Diplomado en Cambio Climático" [Diploma in Climate Change]. UC Chile

Dec 2024 – Dec 2025: Principal Investigator. DICTUC – ACHS, Chile.

- Project "Climate change: heatwaves and health prevention among workers"

Dec 2024 – present: Honorary Research Fellow, University College London, UK.

- Master's supervisor: Supervisor of one student (IGH UCL) in 2024/25 academic year; one student in 2025/26 academic year.

Oct 2024 – Apr 2025: Consultant. World Health Organisation, European region.

- Project: "Development of the information sheets for updated heat–health action guidance" Main responsibilities: 1) coordinating activities for each objective; 2) developing the methodology for each information sheet; 3) compiling and analysing data for each information sheet; 4) writing the final documents.

Oct 2024 – present: Researcher. Centro Latinoamericano de Excelencia en Cambio Climático y Salud (CLIMA). Universidad Peruana Cayetano Heredia.

- Main responsibilies: 1) lead the supplement on "heat and health" from the Regional GEOHealth Hub Centered in Peru project (funded by Fogarty-NIH); 2) analysing data on heat and health for Peru; 3) engaging in formal discussions with global researchers; 4) writing scientific articles for publication.

Oct 2024 – Jan 2025: Consultant. Interamerican Development Bank

- Project: “Health and climate change in Latin America and the Caribbean: Understanding the potential burden of disease associated with current and future climate change risks”
  Main responsibilities: 1) guiding and coordinating activities for each objective; 2) developing the methodology for each objective; 3) analysing data about health systems and burden of disease in Latin America and the Caribbean; 4) writing the final report.

Oct 2024 – Jan 2025: Consultant. Pan American Health Organisation
- Project: “Understanding climate-resilient health systems in Latin America and the Caribbean”
  Main responsibilities: 1) guiding and coordinating activities for each objective; 2) developing the methodology for each objective; 3) analysing data about health systems in Latin America and the Caribbean; 4) writing the final report.

Aug 2024 – Jun 2025: Senior research fellow. Lancet Countdown Latin America.
- Main responsibilities: 1) guiding and coordinating activities related to the group; 2) monitoring progress of the work; 3) engaging in formal discussions with other researchers; 4) proposing indicators to be measured in Latin America; 5) analysing suitable databases for indicators in Latin America; 6) writing articles with information about indicators, climate change, and health in Latin America.

Aug 2024 – present: Co-director of doctoral thesis. PhD Integrative Biology. Universidad Veracruzana, Japala, Mexico.
- Thesis: “Effect of an emotional regulation program on eco-anxiety and ecological concerns related to food”
- Main responsibilities involve providing guidance and feedback to the student from a climate-health perspective.

Jun 2024 – Jul 2024: Visiting researcher. Universidad Veracruzana, Japala, Mexico.
- Main responsibilities: 1) giving presentations on climate change and health to different audiences; 2) developing a research project on heat and health among the Mexican population.

Mar 2024 – Dec 2024: Member of the Planning Committee for the Global Forum on Bioethics in Research. Global Health Ethics and Governance Unit at the World Health Organisation.
- Main responsibilities: 1) contributing ideas to the background paper and the detailed programme for the Forum meeting and propose speakers; 2) reviewing and selecting case studies and governance papers; 3) working with about two presenters on the further development of their case study or governance paper; 4) reviewing applications and selecting participants to attend the Forum; 5) commenting on the draft meeting report.

Jan 2024 – present: Research fellow for health adaptation and planning (working group 2). The Lancet Countdown: Tracking Progress on Health and Climate Change
- Main responsibilities: 1) guiding and coordinating activities related to the group; 2) monitoring progress of the work; 3) engaging in formal discussions with other researchers; 4) writing indicators and sections for the annual report.

Nov 2023 – Dec 2024: Consultant. Centro de Comunicación de las Ciencias. Universidad Autónoma de Chile, Chile.
- Main responsibilities: 1) advising on planetary health concepts; 2) writing a book on planetary health; 3) producing texts for a public campaing on planetary health.

May 2023 – Aug 2024: Programme manager and research fellow. Lancet Countdown Latin America
- Main responsibilities: 1) guiding and coordinating activities related to the group; 2) monitoring progress of the work; 3) engaging in formal discussions with other researchers; 4) proposing

indicators to be measured in Latin America; 5) analysing suitable databases for indicators in Latin America; 6) writing articles with information about indicators, climate change, and health in Latin America.

Apr 2023 – present: Adjunct Professor. School of Nursing, Pontificia Universidad Católica de Chile, Chile

- Main responsibilities: 1) creating educational programmes in relation to global health and planetary health; 2) participating in research projects as a collaborator or principal researcher.

Nov 2022 – Jun 2023: Principal investigator and project manager. Public Policy Centre, Pontificia Universidad Católica de Chile, Chile.

- Project: "Communities of Practice and Transdisciplinary Research in climate and health in Latin America and the Caribbean" funded by Wellcome Trust.
  Main responsibilities: 1) guiding and coordinating activities for each objective; 2) developing the methodology for each objective; 3) analysing data; 4) writing the final report.

Jun 2022 – Feb 2023: Consultant. World Bank

- Project: "Health at Glance: Latin America and the Caribbean 2023"
  Main responsibilities: 1) guiding and coordinating activities for each objective; 2) developing the methodology for each objective; 3) analysing data about public health systems in Latin America; 4) writing the final report.

May 2022 – Jun 2022: Consultant for the American Red Cross

- Project: "Extreme Heat in Latin America"
  Main responsibilities: 1) co-guiding and coordinating activities for each objective; 2) developing the methodology for each objective; 3) analysing climatic data associated with heatwaves; 4) writing the final report.

Aug 2021 – May 2023: Co-lead of Working Group 1: Health Hazards, Exposures, and Impacts. Lancet Countdown South America

- Main responsibilities: 1) co-guiding and coordinating activities related to the group (scoping reviews, critical appraisal, group meetings); 2) monitoring progress of the work; 3) engaging in formal discussions with other researchers from other working groups; 4) proposing indicators to be measured in South America; 5) analysing suitable databases for indicators in South America; 6) writing articles with information about indicators, climate change, and health in South America; 7) writing policy briefs for Chile on climate change and health.
- Co-researcher in the project "Perceptions of the impacts of climate change on health in South American populations: a cross-sectional survey".

Mar 2021 – Jun 2021: Invited lecturer. Public Policy Centre, Pontificia Universidad Católica de Chile, Chile

- Module: "Heatwaves in Chile: Strengthening risk management with a focus on capabilities"
  Main responsibilities: 1) supporting the module leader on different educational and administrative activities; 2) giving lectures to guide students for a research project on the topic; 3) co-guiding the discussion during synchronous sessions; 4) supporting students on the research process; 5) providing feedback to students; 6) co-writing a final article of the module. Based on students' feedback, this module was very interesting for their formation and my support was important to help them understand heatwaves phenomenon in Chile.

Mar 2021 – Jun 2021: Invited lecturer. Public Health School, Universidad de Chile, Chile

- Main responsibilities: 1) coordinating and co-leading the interschool module "Globalisation and health"; 2) proposing a new syllabus format and content (from face-to-face syllabus to an online syllabus); 3) giving lectures about globalisation and health, climate change, global health

challenges and opportunities; 4) evaluating and providing feedback to students' presentations; 5) discussing different topics with students with different background.

2020 – present: Associate researcher. Public Policy Centre, Pontificia Universidad Católica de Chile, Chile

- Main responsibilities: 1) leading policy briefs for the Lancet Countdown group; 2) organising launch events of the Lancet Countdown reports and policy briefs; 3) participating in projects or events related to climate change and health.

Sep 2018 – Jan 2023: Postgraduate Teaching Assistant. University College London, United Kingdom

- Teaching Assistant for modules "Concepts and Controversies in Global Health" (2020), "Research Methods" (2021), "Collecting and using Data" (2019-2022), "Climate Change and Health" (2019-2023) at the Institute for Global Health; and "Research Methods and Introduction to Statistics" (2019-2023) at the Institute of Neurology.
  Main responsibilities involve: 1) supporting and guiding MSc students on difficulties related to each module; 2) structuring, organising, and giving lectures and tutorials; 3) providing feedback to students; 4) marking essays; 5) engaging with students through forums on Moodle.
- Master's supervisor: Successfully supervised two M.Sc. students in 2019/20, one M.Sc. student in 2020/21, and two M.Sc. student in 2021/22 (Dissertation in Global Health and Dissertation in Health Economics and Decision Science). One student from B.Sc. in Global Health.

Sep 2018 – Dec 2023: Visiting Professor. Nursing School, Universidad de Los Andes, Chile

- Main activities: 1) supporting staff on evidence-based practice theory and practice activities; 2) developing research projects; 3) developing webinars and talks relevant to the school.

Feb 2018: Visiting Professor. McMaster University, Canada

- This visit was derived from the education innovation award (described below).
  Main activities: 1) engaging in formal discussions with the staff about evidence-based practice and its integration in different modules; and 2) presenting the project on evidence-based practice and its integration across the curriculum that was conducted at Universidad de Los Andes, Chile.

2017 – present: Peer reviewer

- Journals: Lancet Regional Health – Americas (1 article); International Journal of Epidemiology (2 articles); AR6 IPCC Working Group II (as expert reviewer); Pan American Journal of Public Health (PAJPH) (3 articles); Nursing and Health Sciences (7 articles); Nursing Research (11 articles); International Journal of Disaster Risk Science (1 article); Revista Médica Clínica Las Condes (1 article); Climate Resilience and Sustainability (2 articles)

Jul 2014 – Sep 2018: Lecturer (2014-2016), Assistant Professor (2016-2018). Nursing School, Universidad de Los Andes, Chile

- Modules as a lecturer and clinical supervisor: "Nursing process", "Clinical Nursing I".
  Main responsibilities: 1) giving lectures according to what was required by the module leader; 2) supervising nursing students during daily clinical practice; 3) providing feedback to students on daily practice; 4) evaluating and grading students' clinical performance; 5) collaboration with other staff members in terms of administrative tasks; 6) generating new and innovative teaching methods to improve teaching and learning including online material, videos, and online assessments.
- Modules as a module leader: "Evidence-Based Practice", "Research Methods", "Introduction to Public Health", "Biostatistics", and "Epidemiology".
  Main responsibilities: 1) designing and updating module's syllabus, organisation, and contents according to best practices and skills needed in clinical practice; 2) coordinating all teaching

and learning activities of every module; 3) giving lectures and preparing online and face-to-face teaching and learning activities; 4) designing different formative and summative evaluation activities such as open discussions, online tests, peer-evaluation, and essays; 5) providing constructive feedback to students; 6) coordinating administrative tasks with the school's director and academic dean.

- Research activities:
  Main responsibilities: 1) undertaking collaborative and transdisciplinary research with other researchers from other schools; 2) providing methodological support to other research teams withing Nursing school; 3) analysing and managing quantitative data; 4) writing sections and articles to be published; 5) conducting my own research projects; 6) building research networks with other schools; 7) creating and leading a journal club for staff.
- General activities included:
  - Coordinating and organising international seminars, as well as guiding and inviting international speakers.
  - Creating, designing, and leading the process of new curriculum development regarding the integration of evidence-based practice into the undergraduate nursing curriculum. The current curriculum covers evidence-based practice theory and activities across the curriculum and two new courses on applied research have been integrated. This change positively impacted other professors, clinicians, and students.
  - Guiding and supporting the Scientific Academy of Nursing Students (ACENF in Spanish) in order to consolidate them as an autonomous body that promotes science and scientific development of the nursing profession in Chile.
  - Participating in different activities organised by the Nursing School, such as staff meetings, social activities, among others.

2013 – 2015: Lecturer (part-time). Public Health Institute, Universidad Nacional Andrés Bello, Chile

- Module: “Public Health and Epidemiology”
  Main responsibilities: 1) leading and coordinating the module; 2) giving lectures; 3) preparing exams and grading activities; 4) providing feedback on essays and presentations; 5) providing feedback to direct manager.

2012 – 2013: Nurse coordinator. Global Clinical Research – ONCOVIDA, Chile

- Main responsibilities: 1) coordinating activities of 10-15 international clinical trials; 2) providing direct care to participants; 3) coordinating emergencies and providing effective solutions according to different protocols; 4) working collaboratively with other administrative staff, clinical nurses, and physicians.

2011 – 2012: Lecturer (part-time). Nursing School, Pontificia Universidad Católica de Chile, Chile

- Modules: “Adult Nursing Care”, “Emergency Nursing Care”, and “Cardiovascular Nursing Care”
  Main responsibilities: 1) giving lectures in the mentioned modules; 2) supervising students during clinical practice; 3) providing feedback on daily activities.

Dec 2010 – Mar 2012: Clinical Nurse at Cardiovascular Surgery Recovery Unit. Universidad Católica de Chile Hospital, Chile

- Main responsibilities: 1) providing direct care to extremely ill patients after cardiovascular surgery; and 2) leading and managing a group of nurse aides.

Jun 2009 – Jul 2009: Deployment as a nurse aid in a general surgical unit and ambulatory unit due to AH1N1 pandemic.Universidad Católica de Chile Hospital, Chile

- Main responsibilities: 1) providing direct care to patients with AH1N1 influenza; 2) coordinating the delivery of drugs to ambulatory patients; 3) supporting and covering staff who was infected.

PUBLICATIONS AND CONFERENCE PRESENTATIONS

Aug 2026. Conference ISEE, Munich, Germany.
Y. Palmeiro Silva, S. Srivastava, J. Bell, J. Hess. Poster “A needs assessment framework for health climate risk assessments: a mixed-methods study”.

Aug 2026. Conference ISEE, Munich, Germany.
Poster “Workplace actions and plans for extreme heat protection: evidence from a systematic review and interviews with Chilean companies”.

Aug 2026. Conference EPICOH: Navigating Risks In Tomorrow's Workplaces. Oral Presentation: “Workplace actions and plans for extreme heat protection: evidence from a systematic review and interviews with Chilean companies”

Palmeiro-Silva, Y. (c), Hess, J., Ebi, K. Seasonal forecasts as public health tools: Preparing Latin America for the 2026 El Niño. PLOS Global Public Health. 2026. https://doi.org/10.1371/journal.pgph.0006570

Jul 2026. Pre Conference Workshop NACCHO360. “Standardizing Climate and Health Risk Assessments for Local Action. A Collaborative Workshop on Measurement Approaches.”

Vilasau, R., Albornoz, C, **Palmeiro, Y**. 2026. Medidas preventivas para la proteccion de la salud en trabajos con exposicion a altas temperaturas [Preventive Measures for Health Protection in Work Involving Exposure to High Temperatures]. Instituto de Salud Publica, Chile.

Palmeiro-Silva, Y. (c), Llerena-Cayo, C., Bauhoff, S., Ebi, K., Giudice, C., Herrera, C., Hess, J., Padilla, Z., Polson, K., Vela-Clavo, Z., Buss, D., Hartinger, S. Exploring progress, challenges, and opportunities for climate resilient and low carbon health systems in Latin America and the Caribbean: A mixed-methods study. Revista de Saúde Pública. 2026. https://doi.org/10.11606/s1518-8787.2026060007430

Palmeiro-Silva, Y. (c), Ebi, K., Green, C., Park, H., Flomo, A., Hess, J. From global political agreement to public health practice: Operationalising the Belém Adaptation Indicators for health. Environmental Research Letters. 2026. DOI 10.1088/1748-9326/ae6674

Izcue, J., **Palmeiro-Silva, Y**. (c). A Systematic Review on How Environmental Sustainability and Social Responsibility Food Labels Influence Consumers’ Food Choices and Purchasing Decisions. Public Health Nutrition. 2026. DOI: 10.1017/S1368980026101979

Palmeiro-Silva, Y. (c), Nyamwanzab, A., Vu, A. Participatory research and community engagement in climate and health research. Bulletin of the World Health Organization. 2026. https://cdn.who.int/media/docs/default-source/bulletin/online-first/blt.25.294164.pdf?sfvrsn=4c32c97b_3

Rekers, R., de Araujo, M., Daly, T., Andrade, P., Gerbaldo, M., Jamrozik, E., **Palmeiro Silva, Y.,** Yabar, C., Luna, F., Defining Research Priorities on Climate-Sensitive Infectious Disease Justice for South America. In: Leal Filho, W., Wolf, F. (eds) Climate Change and Health: Perspectives from Developing Countries. Climate Change Management. Springer, Cham. 2025. DOI: 10.1007/978-3-031-93177-2_13

Romanello, M. (c), Walawender, M., Shih-Che Hsu, SC., Moskeland, A., **Palmeiro-Silva, Y.,** et al. The 2025 report of the Lancet Countdown on health and climate change. The Lancet. Oct 2025. https://doi.org/10.1016/S0140-6736(25)01919-1

Hartinger, S (c)., **Palmeiro-Silva, Y.,** et al. The 2025 report of the Lancet Countdown on health and climate change Latin America. The Lancet regional Health Americas. Oct 2025. https://doi.org/10.1016/j.lana.2025.101276

Oct 2025. Workshop organisation and presentation at 2nd National Sustainability Conference
Palmeiro-Silva, Y., Jesse Bell, Jeremy Hess, Shivendra Srivastava. Understanding and closing the gap of needs assessments and climate risk assessments for health at the sub-national level in the USA.

Economist Impact. Vision 2030. Future adaptation strategies to minimise the impact of climate change on women's sexual, reproductive, maternal and menopausal health. A focus on low- and middle-income countries. 2025. URL: https://impact.economist.com/sustainability/climateadaptationandhealth/womens-health-outcomes [Expert contribution]

Aug 2025. ISES/ISEE Conference. Oral Presentation.
Palmeiro-Silva, Y., Hartinger, S., Checkley, W., Steenland, K. Understanding historical population exposure to extreme ambient temperature indices in Peru at the national level.

Palmeiro-Silva, Y., Llerena-Cayo, C., Blanco-Villafuerte, L., Rojas-Rueda, D., Borchers Arriagada, N., Vela-Clavo, Z., de Camargo, T., Rusticuchi, M., Valdes-Velasquez, A., Hartinger, S. (c). The Amazon Ablaze: Health Impacts and Policy Imperatives of Wildfires in South America in 2024. The Lancet Regional Health Americas 2025. https://doi.org/10.1016/j.lana.2025.101160

Palmeiro-Silva, Y. (c), Chandler, R.E., Kelman, I. Estimating the effects of temperature on mortality and hospitalisations under RCP2.6 and RCP8.5 scenarios in the short- and long-term by region in Chile: A modelling study. The Lancet Regional Health Americas. 2025. https://doi.org/10.1016/j.lana.2025.101151

Chau, PH., Yu, T., Hu, Y., **Palmeiro Silva, Y.,** Gilder, E., Cole, M., Ngunyulu, R., Lin, C. Preparedness of nurses for climate change: questionnaire development and preliminary validation. International Journal of Nursing Studies Advances. 2025. https://doi.org/10.1016/j.ijnsa.2025.100337

Palmeiro-Silva, Y. (c), Llerena, C., Risso, A., Blanco, L., Saliva, S., Hartinger, S. Advancing evidence on climate- and health-centred solutions: The role of research in sustainable and climate-resilient development in Latin America. Trends in Health Sciences. 2025. https://doi.org/10.47626/ths-2025-0001

Padilla-Fortunatti, C. (c), **Palmeiro-Silva, Y.,** Ovalle-Meneses, V., Abaitua-Pizarro, M., Espinoza-Acuña, J., Bustamante-Troncoso., C., Rojas-Silva., N. Relationship between perceived stress and health literacy on family satisfaction among family members of critically ill patients: A multicenter exploratory study. Intensive and Critical Care Nursing. 2025. https://doi.org/10.1016/j.iccn.2024.103895

Palmeiro-Silva, Y. (c), Rivera, F., Hartinger, S. Climate Change and Health within the Sendai Framework for Disaster Risk Reduction: Opportunities and Challenges. International Journal of Disaster Risk Science. International Journal of Disaster Risk Science. 2025. https://doi.org/10.1007/s13753-024-00610-5

Nov 2024. Global Forum on Bioethics in Research: Ehical issues arising in research into health and climate change. Confence organised by WHO.
Behrens, K., **Palmeiro-Silva, Y.** (chairs). Session: “Interdisciplinary approaches, co-production & integrating indigenous knowledge”.

Romanello, M. (c), Walawender, M., Shih-Che Hsu, SC., Moskeland, A., **Palmeiro-Silva, Y.,** et al. The 2024 report of the Lancet Countdown on health and climate change: facing record-breaking threats from delayed action. The Lancet. 2024; 404, 10465. https://doi.org/10.1016/S0140-6736(24)01822-1

Palmeiro-Silva, Y. (c), Aravena-Contreras, R., Izcue J., Gonzalez, R., Kelman, I. Climate-related health impact indicators for public health surveillance in a changing climate: a systematic review and local suitability analysis. The Lancet Regional Health Americas. 2024; 38, 100854. https://doi.org/10.1016/j.lana.2024.100854

Hartinger, S., **Palmeiro-Silva, Y.,** Llerena-Cayo, C., Blanco-Villafuerte, L., et al. The 2023 Latin America report of the Lancet Countdown on health and climate change: the imperative for health-centred climate-resilient development. The Lancet Regional Health Americas. 2024; 33, 100746. https://doi.org/10.1016/j.lana.2024.100746

Palmeiro Silva, Y., González Tapia, R. El viaje de María y Chucao: Una oportunidad para comprender la salud planetaria [María and Chucao's journey: An opportunity to understand planetary health]. 2024. Universidad Autónoma de Chile. ISBN 978-956-417-025-1

Palmeiro-Silva Y. In Chile, huge wildfires have killed at least 131 people – but one village was almost untouched. The Conversation. 2024. URL: https://theconversation.com/in-chile-huge-wildfires-have-killed-at-least-131-people-but-one-village-was-almost-untouched-223034

Palmeiro-Silva, Y., Bocher, M., Chandler, R.E., Cifuentes, L., Valdivia, G. Impacto de las olas de calor en la salud en Chile: evidencia y recomendaciones. Centro de Políticas Públicas UC-Chile. 2024 URL: https://politicaspublicas.uc.cl/publicacion/impacto-de-las-olas-de-calor-en-la-salud-en-chile-evidencia-y-recomendaciones/

Palmeiro-Silva, Y., Yglesias-González, M. (c), Blanco-Villafuerte, L., Canal-Solis, K., Castillo Neyra, R., Fernández-Guzmán, D., Helo Sarmiento, J., Lavarello, R., G. Lescano, A., Melo, O., A. Paz Soldán, V., Rojas-Rueda, D., Romanello, M., Fernanda Salas, M., Takahashi, B., Valcárcel, A., Buss, D., Hartinger, S. The Lancet Countdown South America: increasing health opportunities by identifying the gaps in health and climate change research. The Lancet Regional Health Americas. 2023; 26:100605. https://doi.org/10.1016/j.lana.2023.100605

Palmeiro-Silva, Y. (c), Lescano, A., Flores, E., Astorga E, Y., Rojas, L., Chavez, M., Mora-Rivera, W., Hartinger, S. Identifying gaps on health impacts, exposures, and vulnerabilities to climate change on human health and wellbeing in South America: a scoping review. The Lancet Regional Health Americas. 2023; 26:100580. https://doi.org/10.1016/j.lana.2023.100580

Paz-Soldán, V., Valcarcel, A., Canal-Solis, K., Miranda-Chacon, Z., **Palmeiro-Silva, Y.,** Hartinger, M., Suárez-Linares, A., Falla-Valdez, V., Intimayta-Escalante, C., Lehoucq, M., Pretell, A., Castillo-Neyra, R. A critical analysis of national plans for climate adaptation for health in South America. The Lancet Regional Health Americas. 2023; 26:100604. https://doi.org/10.1016/j.lana.2023.100604

Oct 2023. Poster presentation at Conference on Connecting Health and Climate Change – ENBEL 2023.

Palmeiro-Silva, Y. (c), Fulgueiras, M., Hartinger, S., Sergeeva, M., Miller, J., Tello, C. Barriers and Opportunities for Transdisciplinary Research and Action in Climate and Health in Latin America and the Caribbean

Oct 2023. Poster presentation at Conference on Connecting Health and Climate Change – ENBEL 2023.
Palmeiro-Silva, Y. (c), Fulgueiras, M., Hartinger, S., Sergeeva, M., Miller, J., Tello, C. Transdisciplinary Research and Action in Climate and Health in Latin America and the Caribbean: A Network Analysis

Oct 2023. Oral presentation at Conference on Connecting Health and Climate Change – ENBEL 2023.
Palmeiro-Silva, Y. (c), Fulgueiras, M., Hartinger, S., Sergeeva, M., Miller, J., Tello, C. Building communities of practice for transdisciplinary research in climate and health in Latin America and the Caribbean: A conceptual model.

Aug 2023. Oral presentation in U21 Health Sciences Group Annual Meeting 2023.
Palmeiro-Silva, Y. (c) Indicators of climate change impacts for population health surveillance: A systematic review and suitability analysis for the Chilean context.

Jun 2023. Workshop at the Oxford Global Health & Bioethics International Conference.
Rekers, R., de Araujo, M., Daly, T., Gerbaldo, MV., Jamrozik, E., Luna, F., **Palmeiro Silva, Y.,** Yabar, C., Fior, P. Climate change and health in South America– defining research priorities.

Palmeiro, Y., Plaza Reneses, T., Velenyi, E. V., Herrera, C. A., Climate change and health: Strengthening health systems to promote better health in Latin America and the Caribbean. Health at a Glance: Latin America and the Caribbean 2023. OECD/The World Bank. 2023. https://doi.org/10.1787/532b0e2d-en

Islam, S., Ahmed, S., Greiner, R., Sarker, S., Akasaki, M, Khanom, M, Blundred, D., Cozzi-Lepri, A., **Palmeiro-Silva, Y. (c)** Chapter 8: COVID-19: Online Not Distant—MSc Students' Feedback on an Alternative Approach to Teaching 'Research Methods and Introduction to Statistics' at UCL Queen Square Institute of Neurology. In Teaching Biostatistics in Medicine and Allied Health Sciences. Farnell, D., Medeiros, R. (eds). 2023. SpringerNature. ISBN 978-3-031-26009-4

Silva Santa Cruz, I., **Palmeiro-Silva, Y.** Chapter 7. Cambio Climático y Salud. In Salud Global: El escenario actual y perspectivas a futuro. Solimano, G., Ramírez, J., Alarcón, A. (eds). 2023. Ed. Catalonia. ISBN 978-956-415-005-5

Hartinger, S., Yglesias-Gonzalez, M., Blanco, L., **Palmeiro-Silva, Y.** et al. The 2022 Report of The Lancet Countdown South America on health and climate change: Trust the Science. Now that we know, we must act. The Lancet Regional Health – Americas. 2023.

Fortunatti, C. P., Silva, N. R., **Palmeiro Silva, Y.,** Canales, D. M., Veloso, G. G., Acuña, J. E., & Castellon, A. D. Association Between Psychosocial Factors and Satisfaction with Communication in Family Members of ICU Patients During COVID-19 Pandemic: An Exploratory Cross-Sectional Study. 2023 Intensive and Critical Care Nursing, 103386. https://doi.org/10.1016/j.iccn.2023.103386

Jan 2023. Poster presentation at 2023 Congreso Iberoamericano de Educación en Ciencias de la Salud.
Sutherland-Borja, S., Sarrat-González, G., **Palmeiro-Silva, Y.** Cambios de modalidad de enseñanza por COVID-19 y su efecto en el desempeño académico de estudiantes de nutrición.

Palmeiro-Silva Y.(c), Achondo B., Melo O. Policy brief for Chile. The Lancet Countdown on Health and Climate Change. 2022. https://www.lancetcountdown.org/resources/

Sep 2022. Oral presentation at I Congreso Internacional de Doctorado en Enfermería. Universidad de los Andes.
Palmeiro-Silva Y. Data and statistical modelling to estimate health outcomes under future climatic scenarios: Methodological overview.

Jun 2022. Oral presentation at In Week, UCL Institute for Global Health.
Palmeiro-Silva Y. Data and statistical modelling to estimate health outcomes under future climatic scenarios: Methodological overview.

Yglesias-Gonzalez M, **Palmeiro-Silva Y**, Seergeva M, Cortes S, Hurtado A, Buss D, Hartinger S.(c). Code Red for Health Response in Latin America and the Caribbean: enhancing peoples' health through climate action. The Lancet Regional Health – Americas. Apr 2022. Doi: https://doi.org/10.1016/j.lana.2022.100248

Palmeiro-Silva Y.(c), Reyes Paecke S., Sauma Santis E., Moya Osorio J. Policy brief for Chile. The Lancet Countdown on Health and Climate Change. 2021. https://www.lancetcountdown.org/resources/

Tapia-Muñoz, T.(c), González-Santa Cruz, A., Clarke, H., Morris, W., **Palmeiro-Silva Y.,** Allel, K. COVID-19 attributed mortality and ambient temperature: a global ecological study using a two-stage regression model. Pathogens and Global Health. 2021. doi: 10.1080/20477724.2021.2007336

Palmeiro-Silva Y., Weinstein-Oppenheimer, C., Henríque-Roldán, C.F., Bangdiwala, S.I.(c). Alfabetización estadística y comunicación de riesgo para la vacunación contra la COVID-19: una revisión de alcance [Statistical literacy and risk communication for COVID-19 vaccination]. Rev Panam Salud Publica. 2021;45:e108. https://doi.org/10.26633/RPSP.2021.108

Bátiz, L.F., **Palmeiro-Silva, Y.,** Rice, G.E., Monteiro, L.J., Galaburda, A.M., Romero R, Choolani MA, Wyneken U, Orellana P, Illanes SE.(c) Maternal exposure to a high-magnitude earthquake during pregnancy influences pre-reading skills in early childhood. Scientific Reports. 2021;11; Article number: 9244.

Palmeiro-Silva Y(c), Ferrada MT, Silva I, Ramirez J. Global environmental change and planetary health in the curriculum of undergraduate health professionals in Latin America: a review. Lancet Planetary Health. 2021;5(S17). Doi: https://doi.org/10.1016/S2542-5196(21)00101-7

Jul 2021. Poster presentation at 32nd International Nursing Research Congress.
Palmeiro-Silva Y.(c), Ferrada MT. Incorporating Climate Change, Environmental Health, and Planetary Health Into Undergraduate Nursing Curriculum in Latin America

Apr 2021. Oral presentation at UCL Education Conference 2021.
Islam S, Cozzi-Lepri A, Ahmed S, Akasaki M, Valencia-Hernandez C, Greiner R, Khanom M, Blundred D, **Palmeiro-Silva Y**. Online not distant – students' feedback on a blended approach of teaching MSc medical statistics to UCL Queen Square Institute of Neurology.

Apr 2021. Poster presentation at 2021 Planetary Health Annual Meeting and Festival.
Palmeiro-Silva Y.(c), Cifuentes L., Cortés S., Olivares M., Silva I. Analysing climate change and population health in Chile: Policy recommendations from interdisciplinary discussions.

Apr 2021. Poster presentation at 2021 Planetary Health Annual Meeting and Festival.

Palmeiro-Silva Y.(c), Ferrada MT., Silva I., Ramírez J. Global environmental change and planetary health in the curriculum of undergraduate health professionals in Latin America: a review* (* published in The Lancet Planetary Health)

Bangdiwala S(c), Gomez A, Monsalves M, **Palmeiro-Silva Y.** Statistical Considerations when Communicating Health Risks: Experiences from Canada, Chile, Ecuador and England Facing COVID-19. Social and Health Sciences Journal. 2021;19(1):56-83.

Palmeiro-Silva Y(c), Ferrada MT, Ramirez J, Silva I. Climate change and environmental health in undergraduate health degrees in Latin America. Revista De Saúde Pública. 2021;55(17). https://doi.org/10.11606/s1518-8787.2021055002891

Palmeiro-Silva Y(c), Cifuentes L, Cortés S, Olivares M, Silva I. La amenaza del cambio climático a la salud de la población y la necesidad urgente de actuar [The threat of climate change on population health and the urgent need to act]. Rev Medica Chile. 2020; 48(11):1652-1658. URL: https://www.scielo.cl/scielo.php?script=sci_arttext&pid=S0034-98872020001101652

Palmeiro-Silva Y(c), Aravena RI, Ossio L, Parro J. Effects of Daily Consumption of an Aqueous Dispersion of Free-Phytosterols Nanoparticles on Individuals with Metabolic Syndrome: A Randomised, Double-Blind, Placebo-Controlled Clinical Trial. Nutrients. 2020;12(8):2392. doi: https://doi.org/10.3390/nu12082392

Silva I, **Palmeiro-Silva Y.** La Salud Publica de Chile en el contexto global: Oportunidades que deja la pandemia de COVID-19 [Chilean Public Health in the global context: Opportunities left by the COVID-19 pandemic]. Centro de Estudios del Desarrollo. 2020. Informe N°1382. https://t.co/jaI1BASSBb?amp=1

Jul 2020. Oral presentation at Postgraduate Conference, UCL Institute for Global Health.
Palmeiro-Silva Y. Climate change health indicators and temperature-related outcomes in Chile from 1990 to 2017.

Concha-Guttierrez C, Rivas-Riveros E, Espinoza-Quiroz P, **Palmeiro-Silva Y(c).** Factores sociodemográficos y clínicos asociados a la satisfacción usuaria de cuidadores en un hospital pediátrico de alta complejidad. Revista Chilena de Salud Pública. 2020 24(1). DOI: 10.5354/0719-5281.2020.57584

Palmeiro-Silva Y(c), Cifuentes L, Cortes S. Policy brief for Chile. The Lancet Countdown on Health and Climate Change. 2019. https://www.lancetcountdown.org/resources/

Palmeiro-Silva Y, Orellana P, Venegas P, Dobierzewska A, Varas-Godoy M, Norwitz E, Rice G, Osorio E, Illanes S(c). Association between Natural Disaster and Perinatal Outcomes: A Chilean register-based study 2009-2010. PLOS One. 2018. DOI: 10.1371/journal.pone.0191340

Padilla C, **Palmeiro-Silva Y(c).** Effort-Reward Imbalance and Burnout among ICU Nursing Staff: A Cross-Sectional study. Nursing Research. 2017 Sep/Oct 66(5):410-416.

Varas-Godoy M, Monteiro L, Correa P, Monckeberg M, Valenzuela I, Chaparro A, Acuña S, **Palmeiro Y,** Illanes S(c). Addition of human placental lactogen cell free fetal rna as a marker of placental dysfunction may improves prediction of preeclampsia. Pregnancy Hypertension. 2016 6(3):167.

Illanes S(c), Larrea R, Correa P, Venegas P, Varas-Godoy M, Monckeberg M, Valenzuela I, **Palmeiro Y,** Chaparro A. Early evaluation of myocardial dysfunction in women with history of preeclampsia: The role of speckle tracking. Pregnancy Hypertension. 2016 6(3):228.

Correa PJ, **Palmeiro Y,** Soto MJ, Ugarte C, Illanes S(c). Etiopathogenesis, prediction and prevention of preeclampsia. Hypertens Pregnancy. 2016 Aug;35(3)280-294.

Caradeux J(c), Serra R, **Palmeiro Y,** Correa P, Valenzuela I, Olguin J, Montenegro L, Nien J, Osorio E, Illanes S. Correlation between maternal characteristics during early pregnancy, fetal growth rate, and newborn weight in healthy pregnancies. Gynecol Obstet Invest. 2016;81(1):1-5.

Oct 2015. Oral presentation at 29th Annual Congress of the European Society of Intensive Care Medicine, Italy: Padilla C, **Palmeiro-Silva Y.** Effort-reward imbalance and burnout in an ICU nursing team: comparison between registered nurses and nurse aides.

Padilla C, **Palmeiro Y.** Effort-Reward Imbalance among ICU nurses. Revista Chilena de Medicina Intensiva. 2015. 30(3):155.

Jan 2015. Oral presentation at VII International Congress in Health Sciences, Chile
Palmeiro-Silva Y. Cross-curricular Evidence Based Practice and its impact on professional education.

KEYNOTE AND INVITED PRESENTATIONS

Aug 2026. Course “Ecologia como Salud” [Ecology as health]. Talk “Seguridad hídrica y seguridad alimentaria” [Water security and food security]. Organised by Departamento Nacional de Medio Ambiente COLMED CHILE.

Aug 2026. Seminar. Seminario Interclinica. Talk: “Bases científicas del cambio climático y sus impactos en salud y sistemas de salud” [Scientific basis of climate change and its impacts on health and health systems]. Organised by Clinica Davila.

Aug 2026. Course “Fortaleciendo la resiliencia climática en establecimientos de salud” [Strengthening climate resilience in health facilities]. Talk: “Scientific bases of climate change and its impacts on health and health systems”. Organised by Health Without Harm and ORAS-CONHU.

Jun 2026. Talk. IANPHI Climate and Health Data and Indicator subgroup meeting. “From global political agreement to public health practice: operationalising the Belém adaptation indicators for health”

Mar 2026. Conversatorio sobre altas temperaturas [Discussion on High Temperatures]. Organised by Telecapacitaciones MINSA Peru. https://www.youtube.com/watch?v=jdOxjSln6wU

Feb 2026. 1st EPILOG Webinar of 2026: Grantsmanship. Organised by the ISEE SNRN.

Jan 2026. Multinational Nursing and Midwifery Exchange on Planetary Health and Sustainable Healthcare. Penn Nursing Virtual Exchange, USA. Talk: “Lancet Countdown and international metrics: Climate change and health, challenges, and opportunities”

Dec 2025. Seminar. Chilean Healthcare network (Subsecretaria de Redes Asistenciales) of the Ministry of Health Chile. Talk: “Planetary health: a systemic approach for sustainable development”

Dec 2025. 57th Chilean Congress of Respiratory Diseases in Coquimbo. Talk “Efectos de las ondas de calor en la
salud de la población: una mirada desde Lancet Countdown” [Effects of heatwaves on population health: a perspective from the Lancet Countdown]. Link: https://www.serchile.cl/congreso2025/

Nov 2025. Technical Seminar: “Extreme Temperatures in Chile: Challenges for Occupational Health”. Instituto de Salud Pública de Chile. Link: https://www.ispch.gob.cl/temperaturas-extremas-en-chile-desafios-para-la-salud-ocupacional/

Nov 2025. Academic Seminar School of Public Health - UC Chile. Talk: “Evidencia global sobre calor, riesgos en sectores productivos y salud ocupacional: una mirada desde Lancet Countdown” [Global evidence on heat, risks in productive sectors and occupational health: a perspective from the Lancet Countdown]. Link: https://youtu.be/r8m3bSMB-4o?si=GeOk0sH2YGmPfrxT

Nov 2025. III Congreso Chileno de Medicina del Trabajo, Chile [III Chilean Congress of Occupational Medicine]. Talk: “Salud planetaria: un enfoque sistémico para el desarrollo sostenible” [“Planetary Health: A systemic pproach for sustainable development”]. Link: https://www.sochmet.cl/congreso-2025/

Apr 2025. Webinar “Health, water, and climate change in today's globalization". Organised by Organismo Andino de Salud (ORAS-CONHU) and the Copenhagen Institute for future studies. https://www.youtube.com/watch?v=Vo9q6f89IlU

Jan 2025. Multinational Nursing and Midwifery Exchange on Planetary Health and Sustainable Healthcare. Penn Nursing Virtual Exchange, USA. Talk: “Lancet Countdown and Healthcare Sustainability”

Dec 2024. Seminar: Reporte The Lancet Countdown 2024: Salud, cambio climático y desafíos para Chile [The 2024 report of The Lancet Countdown: Health, climate change and challenges for Chile]. Organised by Centro de Políticas Públicas UC Chile and Lancet Countdown. Talk “The 2024 report of the Lancet Countdown on Health and Climate change: Facing record-breaking threats from delayed action”.

Dec 2024. II Congreso Chileno de Medicina del Trabajo, Chile [II Chilean Congress of Occupational Medicine, Chile]. Talk “The 2023 report of the Lancet Countdown on Health and Climate Change Latin America”.

Dec 2024. II Congreso Chileno de Medicina del Trabajo, Chile [II Chilean Congress of Occupational Medicine, Chile]. Pre-congress short-course “Construcción de indicadores para analizar la relación entre el cambio climático y salud poblacional” [Construction of indicators to analyse the relationship between climate change and population health].

Nov 2024. Seminar: Climate change, health & ethics. Organised by Universiti Malaya and the Global Forum on Bioethics in Research, WHO. Talk “The 2024 report of the Lancet Countdown on Health and Climate change: Facing record-breaking threats from delayed action”.

Nov 2024. Aula em clima e saúde [Lecture on climate change and health]. Organised by Fiocruz, Brazil. Talk “Relatório do LCLA e os desafios da agenda de mudança do clima para a saúde” [“LCLA Report and the Challenges of the Climate Change Agenda for Health”]

Oct 2024. XIX Congreso Nacional de Informadores de la Salud en Santander, España “Rediseñando el periodismo de salud. Los desafíos informativos frente al cambio climático, la crisis de los medios y la desinformación” [XIX National Congress of Health Journalists in Santander, Spain “Redesigning health journalism. The information challenges facing climate change, the media crisis and

misinformation"]. Organised by: Asociacion Nacional de Informadores de la Salud. Talk: "Climate change and health – Evidence from the Lancet Countdown"

Oct 2024. Latin American Week 2024 – St Gallen University, Switzerland. Panel "Climate Change and Adaptation in Latin America by CLOC Conéctate A". Talk: "Climate change and health in Latin America – Evidence from the Lancet Countdown Latin America"

Sep 2024. II Congreso Virtual Iberoamericano de Salud Ambiental SIBSA Salud Ambiental, Argentina [II Ibero-American Virtual Congress on Environmental Health SIBSA Environmental Health, Argentina]. Conference commentator.

Sep 2024. Webinar "Diálogos SALURBAL-Clima: Arborización Urbana en América Latina: Estrategias para Combatir el Calor Extremo y Mejorar la Salud" ["Urban Tree Planting in Latin America: Strategies to Combat Extreme Heat and Improve Health."]. Organised by SALURBAL-CLIMA. Talk: "Cambio climático y salud: Exceso de muertes asociadas a olas de calor en Chile" [Climate change and health: Excess deaths associated with heatwaves in Chile]

Sep 2024. Diploma "Ética climática para la gestión local y el desarrollo" [Climate ethics for local management and development]. Organized by Universidad Nacional de Córdoba, Argentina. Talk: "Impactos del cambio climático en la salud poblacional y acciones climáticas de adaptación y mitigación" [Impacts of climate change on population health and climate adaptation and mitigation actions]

Aug 2024. Webinar "Cambio climático y salud en Chile: Analizando perspectivas para la acción" [Climate change and health in Chile: Analysing perspectives for action]. Organized by Ministerio de Salud de Chile and Lancet Countdown Latin America. Talk: "Cambio climático y salud: Mortalidad y temperatura en Chile" [Climate change and health: Mortality and temperature in Chile] (I co-organised this webinar)

Aug 2024. U21 Health Sciences meeting. Student Challenge 2024. Talk: "Climate change and health"

Aug 2024. Course MED842 "Salud Planetaria y Cambio Social: Estrategias para la Acción" [Planetary Health and Social Change: Strategies for Action]. Organised by Department of Public Health, School of Medicine, Universidad Católica de Chile. Talk: "Introducción a la Salud Planetaria: Conceptos Básicos" [Introduction to Planetary Health: Basic Concepts]

Jun 2024. International Summer School 2024. Organised by Universidad Veracruzana, Xalapa, Mexico. Talk: "Cambio climático y sostenibilidad: ¿Por qué formarnos en estas áreas? [Climate change and sustainability: Why do we need to be trained in these areas?]

Jun 2024. Academic discussion with Research College of Mexico, Veracruz, Mexico. Talk: "Climate change and public health: Why is this a problem?"

Jun 2024. Science to Public and Public to Science Conversation. Organised by University of Graz, Austria. Talk: "Climate change and health: Evidence from The Lancet Countdown Latin America".

Jun 2024. Launch of the 2023 report of the Lancet Countdown on Health and Climate Change in Latin America in Mexico. Organised by Lancet Countdown Latin America, Universidad Nacional Autonoma de Mexico (UNAM), and the National Institute of Public Health (INSP).

Jun 2024. Launch of the 2023 report of the Lancet Countdown on Health and Climate Change in Latin America in Argentina. Organised by Lancet Countdown Latin America and Health Without Harm.

Apr 2024. Launch “9no reporte sostenibilidad Clínica Alemana”. Organised by Clínica Alemana, Santiago, Chile. Talk: “Cambio climático y salud: una tarea urgente para los equipos de salud” [Climate change and health: an urgent task for health teams]

Mar 2024. Workshop “El reto de comunicar el cambio climático: desde la salud y la migración”. Organised by Internews. Talk: “Cambio climático, salud y migración en América Latina: perspectivas desde The Lancet Countdown Latin America” [“Climate change, health and migration in Latin America: perspectives from The Lancet Countdown Latin America]

Jan 2024. Nursing and Midwifery Exchange on Planetary Health and Sustainable Healthcare. Organised by UPenn, USA. Talk: “Climate change and health: challenges and opportunities for nursing”

Jan 2024. Seminar “II Jornada de Salud Ocupacional UC”. Organised by Faculty of Medicine, Universidad Católica de Chile. Talk: “Salud planetaria: un nuevo marco de referencia en la relación entre salud y medioambiente”

Jan 2024. Seminar “Impacto de las olas de calor en la salud en Chile: evidencia y recomendaciones”. Organised by Universidad Católica de Chile, Chile. Talk: “Evidencia de impactos de olas de calor en mortalidad en población Chilena”

Jan 2024. Multinational Nursing and Midwifery Exchange on Planetary Health and Sustainable Healthcare. Penn Nursing Virtual Exchange, USA. Talk: “Lancet Countdown and Healthcare Sustainability”

Dec 2023. Course “Promoting health and health system resilience in a changing climate”. Organised by Global Consortium on Climate and Health Education, Columbia University, USA. Talk: “Co-benefits of adaptation and mitigation: Investments and ROI”

Nov 2023. Launch of Lancet Series “La ciencia y la investigación como impulsoras de acciones para el cambio climático y la salud en la región”. Organised by The Lancet Countdown Latin America. Talk: “Identifying gaps on health impacts, exposures, and vulnerabilities to climate change on human health and wellbeing in South America: a scoping review”

Oct 2023. Seminar for journalists “El impacto del cambio climático y los combustibles fósiles en la salud”. Organised by Salud sin Daño, Latin America. Talk: “Qué dice la ciencia acerca de los impacts del cambio climático en la salud?: una mirada regional desde The Lancet Countdown Latin America”

Oct 2023. Diploma “Liderazgo médico”. Organised by Facultad Medicina, Universidad Católica de Chile, Chile. Talk: “Climate change and health: Challenges and opportunities”

Sep 2023. Student exchange “Enfermería y ambientes saludables”. Organised by ANHE Latinoamérica, Latin America. Talk: “Health climatic risks: The Lancet Countdown Latin America”

Sep 2023. UCL-UC Chile partnership & Double PhD programme kick-off. Organised by EPICentreUCL, UK. Talk: “Reflexions on working on climate change and health between Chile and the UK”

Sep 2023. Congress “Congreso de Ecosistemas Territoriales, Saludables y Resilientes”. Organised by Ministerio de Salud, Chile. Talk: “Análisis de mortalidad en olas de calor RM 2017 – 2019”

Aug 2023. Programme “Comunidad de Liderazgo en Cambio Climático”. Organised by Enseña Chile, Chile. Talk: “Salud planetaria y cambio climático”

Aug 2023. Congress “I Congreso Internacional de Investigación en Cambio Climático y Salud”, Peru. Talk: “Análisis de adecuación de indicadores de impacto en salud asociados al cambio climático para el sistema de vigilancia en salud pública en Chile”

Aug 2023. Meeting “Mesa de calor extremo GORE RM”. Organised by Metropolitan Regional Government, Chile. Talk: “Análisis de mortalidad en olas de calor 2017 – 2019”

Jul 2023. Course “Climate change and health”. Organised by Universidad Peruana Cayetano Heredia, Peru. Talk: “Cambio climático y enfermedades no transmisibles”

Jul 2023. Programme “Interprofessional student challenge”. Organised by U21 Health Sciences group. Talk: “Addressing climate change: impacts on health”

May 2023. Meeting Facultad de Medicina, Universidad Católica de Chile, Chile. Talk: “Cambio Climático y Salud: Eventos Extremos”

May 2023. Seminar “VI Jornadas Internacionales de Enfermería: Enfermería y sustentabilidad: Diálogos y reflexión, una mirada hacia los cuidados del futuro”. Talk: “Cambio Climático y Salud: Rol de Profesionales de Enfermería”

Apr 2023. Workshop “Climate Change and Public Health: Youth-led Workshop on Policy Making and Advocacy”. Organised by Youth Climate and Health Network. Talk: “The role of Health and Public Health Professionals in Advocating for Climate Change Action”

Mar 2023. Annual meeting at the Institute for Global Health, UCL, UK. Talk: “Projections of hospitalisations and mortality rates in Chile under different climate scenarios by 2090”

Jan 2023. Seminar “Effects of extreme heat on population health”, Universidad Católica de Chile, Chile. Talk: “Lancet Countdown Policybrief for Chile 2022”

Jan 2023. Multinational Nursing and Midwifery Exchange on Planetary Health and Sustainable Healthcare. Penn Nursing Virtual Exchange, USA. Talk: “Lancet Countdown and Healthcare Sustainability”

Nov 2022. III Seminar “Climate and Health”. Organised by the National Institute for Public Health, Chile. Talk: “Lancet Countdown Policybrief for Chile 2022”

Jul 2022. Seminar “Miradas sobre cambio climático y salud en América Latina”. Organised by The Global Climate & Health Alliance and Sociedad Iberoamericana Salud Ambiental (SIBSA). Talk: “Cambio Climático y Salud: Eventos Extremos”

Jun 2022. Conference “6th International Conference of Professionals Statisticians Society of Nigeria”, Nigeria. Talk: “How Can Statistics Inform Climate and Health Public Policy?”

May 2022. Seminar “International Nursing Day”. Organised by Universidad de Los Andes, Chile. Talk: “Nursing and Planetary Health: How to improve population health beyond hospitals”

Apr 2022. Seminar “Código Rojo para la respuesta en salud en América Latina y el Caribe: mejorando la salud de las personas a través de la acción climática”. Organised by The Global

Climate and Health Alliance, Clima, PAHO, SOCHIPE, SOCHISAP, The Lancet Regional Health Americas, Health without harm. Talk: “Why education on health and climate strengthen climate action and population health?” (I co-organised this seminar)

Dec 2021. Seminar “Climate change and health”. Organised by Universidad Católica de Chile, Chile. Talk: “Lancet Countdown Policybrief for Chile 2021”

Sep 2021. Institute for Sustainable Development, Universidad Católica de Chile, Chile. Talk: “Introduction to Planetary Health”

Sep 2021. II Camp SCOPH-SCORE. Organised by IFMSA Honduras, Honduras. Talk: “Introduction to Planetary Health”

Aug 2021. Webinar “Advances in Nursing Research and Environment”. Organised by Alliance of Nurses for Healthy Environments Latin America (ANHE). Talk: “Climate change and environmental health in undergraduate degrees”

Jun 2021. Webinar “Climate change and lifestyles”. Organised by the Global Climate and Health Alliance and the Chilean Society of Lifestyle. Talk: “Introduction to Climate Change and Planetary Health”

May 2021. Webinar “Climate change, causes, effects, and mitigation”. Organised by Charlas 4.0, Colombia. Talk: “Introduction to climate change”

Apr 2021. Open Forum of Sciences of Latin America and the Caribbean (CILAC). Talk: “Climate change, planetary health, and role of journalists”

Jun 2020. Postgraduate Research Seminar Series at UCL Institute for Global Health, UK. Talk: “Indicators for Climate Change and Health”

Dec 2019. Global Climate and Health Summit. Organised by the Global Climate and Health Alliance and World Health Organisation, Madrid, Spain. Talk: “Lancet Countdown Policybrief for Chile 2019”

Dec 2019. Seminar “Climate change and health”. Organised by Universidad Católica de Chile, Chile. Talk: “Lancet Countdown Policybrief for Chile 2019”

Feb 2019. Sustainability in our City Conference. Organised by UCL Sustainability Ambassadors. Talk: “Climate change, health, and sustainable development”

Nov 2017. V Nursing Day at Hospital del Salvador, Chile. Lecture: “Evidence-Based Practice as a tool to improve nursing care”

Oct 2017. Evidence-Based Nursing applied to Advanced Wound Management Seminar at Universidad San Sebastian, Chile. Lecture: “Evidence-Based Practice: An opportunity to improve wound care”

Oct 2017. XXXIV National Congress of FEMAFEE, A.C., Guadalajara, Mexico. Talk: “Health technologies and applications to nursing education and practice”

Oct 2017. Workshop at XXXIV National Congress of FEMAFEE, A.C., Guadalajara, Mexico. Lecture: “Evidence-Based Practice in Nursing”

Sep 2017. Scientific meeting at the Chilean Scientific Society of Child and Adolescent (SOCHENA), Chile. Lecture: “Evidence-Based Practice: An opportunity to improve child and adolescent health”

Jul 2017. Scientific meeting at the Chilean Society of Burns (Sociedad Chilena de Quemaduras), Chile. Lecture: “Evidence-Based Practice: An opportunity to improve care”

Jul 2017. Course “Introduction to Research”. Organised by the Chilean Society of Paediatric Surgery (Sociedad Chilena de Cirugia Pediatrica), Chile. Lecture: “Information searching strategies”

Jul 2017. Workshop at XIII International Seminar on Nursing. Organised by the Nursing School, Universidad de Los Andes, Chile. Lecture: “How to use scientific evidence to improve nursing care”

Jul 2017. XIII International Seminar on Nursing. Organised by the Nursing School, Universidad de Los Andes, Chile. Talk: “Evidence-Based Practice in undergraduate degrees”

Jul 2017. Course “Turn your idea in research”. Organised by the Nursing division of the Chilean Society of Intensive Medicine (Sociedad Chilena de Medicina Intensiva), Chile. Lecture: “Statistics in research”

Jun 2016. Workshop at XII International Seminar on Nursing. Organised by the Nursing School, Universidad de Los Andes, Chile. Lecture: “Evidence-Based Practice”

AWARDS, GRANTS, AND RECOGNITIONS

Sep 2025. Research Award: Making the health impacts of climate change visible – Wellcome Trust.
- Team: Palmeiro-Slva, Y (PI), et al.
- Project: Making a silent killer visible: Catalysing policy action to protect school students’ health and wellbeing from extreme heat amidst a changing climate in Latin America
- Amount: 2,500,000 USD

Nov 2024. Research Grant: Proyectos de la Superintendencia de Seguridad Social (“SUSESO”) y Asociación Chilena de Seguridad [Projects of the Superintendence of Social Security (“SUSESO”) and the Chilean Association of Social Security]. ACHS 318-2024
- Team: Palmeiro-Silva, Y., Cifuentes L., Bañados, A.
- Project: Cambio climático: olas de calor y prevención de la salud de las personas trabajadoras [Climate change: heatwaves and health prevention among workers]
- Amount: 60,000,000 CLP

Aug 2024. Student-led research Grant: U21 Health Sciences
- Team: Mapfumari, N., Portillo, A., Depallens, M., Narava, M., Ng, V., Ahmed, Z., Leaf, N. Dawning, C. (supervisor), Palmeiro-Silva, Y. (supervisor).
- Project: Prospective healthcare workers’ qualitative insights on food waste reduction in healthcare facilities.
- Amount: 3,460 USD

Jun 2023. Research Grant: London Mathematical Society Bursary 2023
- Team: Bocher, M., Chandler, R., Palmeiro Silva, Y.
- Project: Statistical approaches for estimating excess mortality associated with the 2017 and 2019 heatwave events in Chile.
- Amount: 2,500 GBP

Nov 2022. Research Grant: Wellcome Trust Contract
- Team: Palmeiro-Silva, Y., Tello, C., Fulgueiras, M., Hartinger, S., Sergeeva, M., Miller, J.
- Project: Communities of practice for transdisciplinary research and action in climate change and health in latin america and the caribbean
- Amount: 99,000 GBP

Sep 2022. Second place as best presentation. Oral presentation at "I Congreso Internacional de Doctorado en Enfermería". Universidad de los Andes.
- Palmeiro-Silva Y. Data and statistical modelling to estimate health outcomes under future climatic scenarios: Methodological overview.

2021. Award for Amazing Support Staff (nominated). Student Choice Awards, UCL.

Jul 2021. Fellow of the Higher Education Academy (FHEA)

Jun 2021. Research Award: Sigma Phi Mu Chapter, UK
- Project: "Incorporating climate change, environmental health, and planetary health into undergraduate nursing curriculum in Latin America"
- This award allowed the presentation of the project at the 32nd International Nursing Research Congress and the dissemination of this topic among other nurses in the United Kingdom.
- Amount: 600 GBP

Jun 2018. PhD scholarship from CONICYT-ANID, Chile
- Total amount: Approximately 162,000 GBP

Jul 2017. Education Award: Teaching Innovation Centre, Universidad de Los Andes, Chile
- Project: "Integrating Evidence-Based Practice across undergraduate nursing curriculum"
- This award allowed a short visit as a visiting professor to McMaster University in Canada, where different meetings were held with the staff to discuss the best strategies for teaching evidence-based practice in undergraduate degrees. As a result, the updated nursing curriculum (approved in 2020) incorporated evidence-based practice outcomes across it and strengthened nursing education and research courses.
- Amount: 1,500,000 CLP

2016. Research Award: Fundación Banmédica, Chile
- Project: "Correlation between maternal characteristics, foetal growth, and birth weight among normal pregnancies in Chile"
- This award recognised the positive impact of research findings on health practice and allowed more research projects on similar topics.

2015. Research Grant 15COTE46282: CORFO, Chile
- Project: "Development of a new product based on nano-phytosterols for the therapeutic treatment of people with metabolic syndrome"
- This was a multidisciplinary and multi-stage project that covered approximately £200,000. It included the development and characterisation of an aqueous dispersion of nano-phytosterols particles; evaluation of the effects of dispersion at pre-clinical stage using animal models; and a clinical trial of this dispersion on people with metabolic syndrome.
- Amount: 100,000,000 CLP

PROFESSIONAL TRAINING

2026. Coursera: Google
- Foundations of Project Management

2025. University of Washington
- Research Data Management
- Implementation Science Course: Advanced track

2023. Royal College of Nursing
- Programme: “Leading Sustainability in Health and Social Care”
- Workshop: “The social science of climate change communication”

2022. University College London, UK
- Data Visualisation and Infographics
- Getting started with Markdown

2021. University College London, UK
- Statistics for Researchers: Design of Experiments
- Philosophy of Science: What Does it mean to be ‘Scientific’? Critique vs Orthodoxy
- Philosophy of Science: Realism and Pluralism
- Philosophy of Science: Ethics and Science
- Philosophy of Science: Trust, Testimony and Expertise in Science
- Philosophy of Science: Underdetermination
- Applying for an Early Career Research Fellowship
- Understanding and protecting intellectual property

Mar 2021. German Climate Change and Health Alliance, Germany
- Planetary Health Academy: From knowledge to transformative action (7.5 hours) – Online

2020. University College London, UK
- Rapid Reviewing Methodologies for Evidence-Informed Decision-Making
- Arena One: Teaching Associate Programme
    - How can I teach more effectively?
    - How can I give helpful feedback?
    - How can I facilitate active learning?
    - How can I evaluate my teaching?
    - How can I design and plan successful sessions?

2020. University of Manchester, UK
- Policy Boot Camp

2020. CDKN America Latina
- Effectively communicating climate change

2020. Miami University, United States
- "Nightingale Challenge Leadership Development Program"

2018. University College London, UK
- Online Diversity Training
- UCL Arena One: Gateway

Aug 2018. The Global Health Network
- Introduction to Clinical Research (online)

Jan 2018. Universidad de Chile, Chile
- Time series analysis for health data using R (20 hours)
- Climate change and population health (20 hours)

Jan 2017. Universidad de Chile, Chile
- Design and analysis of clinical trials (20 hours)

Aug – Sep 2015. Duke University
- Regression Models (1.5 CEUs) – Online
- Statistical Inference (2.5 CEUs) – Online
- Introduction to Data and Probability (2 CEUs) – Online

Jan 2015. Universidad de Chile, Chile
- Data management using Stata (22 hours)

Aug 2014. Chilean Society of Infectology
- IV Course of Emerging disease (9 hours)

Jan 2014. Universidad de Chile, Chile
- Advanced tools for epidemiologic analysis (22 hours)

SKILLS

Languages
- Spanish: Native
- English: Advanced level (C1)
- Portuguese: Intermediate level
- Italian: Basic level
- French: Basic level (reading only)

Software
- Microsoft Office: Advanced level
- R: Advanced level
- Stata: Intermediate level

MEMBERSHIPS

Nov 2023 – present. Member of the International Society of Environmental Epidemiology (ISEE)
May 2023 – May 2024. Member of the U21 HSG Interprofessional Education
Jan 2021 – present. Member and Founder of Chilean Society of Planetary Health
Jan 2020 – 2021. Fellow of the Royal Statistical Society
Mar 2017. Member of International Network of Evidence Based Nursing
Sep 2016 – present. Member of John Snow Society

VOLUNTEER EXPERIENCE

2021 – present. Member and Founder of Sociedad Chilena de Salud Planetaria (Chilean Society of Planetary Health)

- Main duties are: 1) managing and coordinating the society in order to promote planetary health at local and global level; 2) giving lectures and talks; 4) organising journal clubs and other activities to promote dialogue; 4) collaborate with the Global Climate and Health Alliance as well as the Latin American and the Caribbean Network on Climate and Health.
- 2022: Development of a massive open online course (MOOC) on planetary health.

2013 – 2017. Speaker at Explora-CONICYT initiative: 1000 scientists, 1000 classrooms, Chile

- Talk: “What should we know about sexually transmitted infections?”.
- This is a programme that brings school children closer to science.
- Approximately 15 talks were given to socially vulnerable children and adolescents in the Valparaiso and Metropolitan Regions. Talks were evaluated very well by teachers and students.

Mar 2010. Redeploy and volunteer after the 27F earthquake in 2010, Chile

- As last year nursing student, redeployed and volunteered with a multidisciplinary team in order to provide assistance to affected people by the earthquake (Cobquecura, Ñuble Region). Main duties were 1) provide direct physical and mental health assistance to affected people; 2) evaluate sanitary conditions on temporary health centres; 3) support local healthcare workers; 4) coordinate team activities during daily shifts.

2007 – 2010. Volunteer at Rural Health Volunteer Programme (TSR), Chile

- The aim of this programme is to provide healthcare assistance in rural communities, contributing to health equity and health quality in these areas. Main duties were: 1) provide direct assistance to people; 2) coordinate and organise talks to promote healthy habits among children and adults; 3) lead and coordinate the deployment of volunteers in rural communities; 4) train volunteers in different clinical skills.