

CURRICULUM VITAE

Rebecca M. Kanter

University of Chile • Facultad de Medicina, Departamento de Nutrición, Unidad de Nutrición Pública
• Av. Independencia 1027 Independencia • Santiago de Chile 8380453 • Chile
• rkanter@med.uchile.cl • www.rebeccakanter.com • skype: rebeccakanter
• RUT: 24.877.184-4 • **Permanent residency / Residencia definitiva Chile**

EDUCATION

JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH, Baltimore, MD
PhD International Health, Concentration in Human Nutrition Awarded August 2011
Thesis: *Gender disparities in dietary intake and obesity prevalence among Mexican adults: a cross-country comparison between Mexico and the U.S.* (PhD Advisor: Dr. Benjamin Caballero).

UNIVERSITY OF ROCHESTER, Rochester, NY
Bachelor of Science (BS) in Biology, Concentration in Biochemistry Awarded May 2006
Entailed significant course and laboratory work in biochemistry, genetics, and molecular cell biology and graduate coursework in Biochemistry and Molecular Biology & Genetics.
Bachelor of Arts (BA) in Health and Society Awarded May 2006
Awarded High Distinction and Honors in Research in Health and Society (Honors Thesis: Rethinking Health Policy: The Emerging Epidemiological Transition in Developing Countries)
Interdisciplinary degree with public-health oriented coursework, including “Introduction to Community Medicine,” “Medical Sociology,” “Experimental Design and Analysis,” and Graduate “Nutritional Epidemiology.”

Selected for and completed the University of Rochester’s unique and highly selective Take 5 Scholars Program: a 5th year of tuition free coursework related to “Understanding Latin American Culture, Identity, and Values”

PROFESSIONAL EXPERIENCE

ASSOCIATE PROFESSOR Nov 2021-present
Department of Nutrition, University of Chile Santiago, Chile

ASSISTANT PROFESSOR Nov 2017-Oct 2021
Department of Nutrition, University of Chile Santiago, Chile

RESEARCH FELLOW Nov 2014-Oct 2017
Institute of Nutrition and Food Technology (INTA) Santiago, Chile
Research fellow for the University of Chile’s Institute of Nutrition and Food Technology (INTA). Conducted a research study entitled: “*Impact evaluation of the Chilean Law of Food Labeling and Advertising.*” Study the association between agriculture and nutrition.

ASSOCIATED INVESTIGATOR May 2021-present
Sustainable Agri-Food Systems Laboratory (SASLab) at the University of Chile Santiago, Chile

ASSOCIATED INVESTIGATOR

May 2016-present

Institute of Nutrition of Central America and Panama (INCAP)-INCAP Comprehensive Center for the Prevention of Chronic Diseases (CIIPEC) Guatemala City, Guatemala
Supervise the use of the database management system REDCap, at INCAP. Collaborate on projects when needed; and supervise, assist, and mentor younger investigators, particularly regarding data analysis for publication.

RESEARCH FELLOW

Nov 2013-Nov 2014

London School of Hygiene & Tropical Medicine (LSHTM) London, UK
Research fellow for the Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH); and the Centre for Global Non-Communicable Diseases (NCDs). Completed a study entitled “*Linkage of agricultural production, dietary intake and obesity: the case of Mexico*” (Mentors: Dr. Alan Dangour; Dr. Ricardo Uauy). Developed the LSHTM distance learning session on the “upstream determinants of NCDs” as part of the new Global Epidemiology distance-learning course. Internal LSHTM citizenship activities: assisted the Centre for Global NCDs, including with the first Centre for Global NCDs short course; assist and continue maintenance of the Latin American & Caribbean (LAC) Network, including website design and management; and LAC Network email list.

POST-DOCTORAL FELLOW

Aug 2011-2013

Institute of Nutrition of Central America and Panama (INCAP)-INCAP Comprehensive Center for the Prevention of Chronic Diseases (CIIPEC); and Johns Hopkins Bloomberg School of Public Health: Center for Human Nutrition

Guatemala City, Guatemala & Baltimore, MD

- Field coordinator in Guatemala for the study “*Mobile health to prevent progression of pre-hypertension in Latin American urban settings;*” also conducted in Argentina and Peru.
- Data management coordinator for the study “*Dietary Factors Associated with Cardiovascular Disease Risk in School-age Children and their Parents in Mesoamerica*” being conducted in nine countries (Guatemala, El Salvador, Dominican Republic, Nicaragua, Honduras, Mexico, Belize, Costa Rica, and Panama).
- Oversaw the implementation and supervise the use of the database management system REDCap, at INCAP.
- Supervise, assist, and mentor younger investigators, particularly regarding data analysis for publication.
- Invited to participate in the 7th and 8th annual COHORTS (The Consortium of Health-Oriented Research in Transitioning Societies) meetings (June 2012, March 2013). The COHORTS group conducts, and analyzes the five largest prospective birth cohort studies from low- and middle-income countries (Brazil, Guatemala, India, Philippines, and South Africa).

RESEARCH AFFILIATE

Mar 2013-present

Center for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM)

Guatemala City, Guatemala

Direct the research on the Guatemalan food environment that includes developing survey methods and tools to collect data on the community and consumer nutrition environments in Guatemala and related contexts (e.g. U.S. Latinos), such as through geographic mapping and mobile applications. Supervise students and theses related to this research scope.

RESEARCH ASSISTANT

Fall 2010-Fall 2011

Johns Hopkins Bloomberg School of Public Health: Center for a Livable Future (CLF) Baltimore, MD
Research the relationship between soil and public health nutrition; and incorporate it into publications.

DATA ANALYST Fall 2010-Fall 2011
Johns Hopkins Bloomberg School of Public Health: Center for Human Nutrition Baltimore, MD
Analyze the impact of a two-year, multi-center, parental health intervention study on infant weight gain.

POLICY REVIEW TEAM Spring, 2010
Oxford Health Alliance (OxHA) London, UK
Team member that contributed to the political and contextual analysis of the Community Interventions for Health (CIH) multinational pilot study, specifically for the Mexico study site.

STUDENT BLOGGER 2009-2010
American Society for Nutrition (ASN) Rockville, MD
Served a year-long term and wrote monthly nutrition-related online articles (blogs) for the leading nutrition society.

URBAN AGRICULTURE INTERN Fall, 2008
People's Grocery Oakland, CA
Planted, harvested, weeded, made beds, and worked with youth on the farm (2 acres). Packed community-supported-agriculture (CSA) boxes, did greenhouse work, and Spanish translation for People's Grocery, a community-based organization in West Oakland that develops creative solutions to the health problems in the community that stem from a lack of access to and knowledge about healthy, fresh foods.

COMMUNICATIONS/POLICY INTERN Summer, 2008
National Family Farm Coalition Washington DC
Researched and wrote press releases, newsletter articles, and other items. Attended press conferences, congressional hearings, and interfaced with coalition organizations. Redesigned and updated website.

DATA ANALYST Summer, 2007
University of Sao Paulo, School of Public Health: Nutrition Department Sao Paulo, Brazil
Analyzed the relationship between cash transfer programs awarded by the Brazilian Government (*Bolsa Familia*) and adolescent and adult body mass index (BMI). Analyzed and interpreted the relationship between the receipt of cash transfers and household food acquisitions in Brazil. (PI: Carlos Monteiro)

RESEARCH ASSISTANT Spring, 2006
University of Rochester Medical Center: Community and Preventive Medicine Rochester, NY
Assisted with the Eastman Kodak Company Healthy Worksite Project (PI: Diana Fernandez). Recruited participants and measured their standing height, weight, and waist circumference. Showed participants how to properly wear and use a pedometer and taught them how to complete the study requirements.

RESEARCH ASSISTANT: Spring 2005, 2006
University of Rochester Medical Center: Community and Preventive Medicine Rochester, NY
Assisted with the MADIT-II (Multi-center Automatic Defibrillator Implantation Trial) clinical trial in its second phase of clinical experimentation to determine if patients with congestive heart failure had a decrease in hospitalizations and symptoms with cardiac resynchronization therapy (CRT) in addition to an implantable cardiac defibrillator (ICD) than with an ICD only. Researched the cost-effectiveness of this novel medical treatment compared to other medical treatments that incur similar costs to the MADIT-II clinical trial. Identified the pharmaceutical drugs that might confound the cost of this treatment and researched alternatives.

RESEARCH ASSISTANT:

Summer 2004, 2005

National Institutes of Health (N.I.H./NICHD): Unit on Growth and Obesity Bethesda, MD

- Assisted on a clinical trial that tested the safety and efficacy of Orlistat (Xenical) in African American and Caucasian children and adolescents with obesity-related co-morbid conditions. (PI: Jack Yanovski)
- Performed the resting metabolic rate (RMR) test on patients.
- Assisted with a behavior modification program designed to reduce weight and encourage healthy eating among the adolescent participants.
- Assisted in a clinical trial that evaluated the effects of Metformin on body weight, energy intake, and energy expenditure of overweight children. (PI: Jack Yanovski)
- Prepared double-labeled water data, so that it could be sent out and analyzed.
- Sorted blood and urine samples.
- Assisted with the BodPod™ and made screening calls.
- Attended National Institutes of Health and Human Development (NICHD) Institutional Review Board (IRB) meetings.

PROFESSIONAL ACTIVITIES

Society Memberships

Sociedad Latinoamericana de Nutrición (SLAN)

American Society for Nutrition (ASN)

Sociedad Chilena de Nutrición (SOCHINUT)

Sociedad Científica Latinoamericana de Agroecología (SOCLA)

World Public Health Nutrition Association (WPHNA)

International Society for Developmental Origins of Health and Disease

Participation on Expert Advisory Panels

UN Committee on World Food Security (CFS), High Level Panel of Experts on Food Security and Nutrition (HLPE), Project Team (Report #17), 2021-2022

International Atomic Energy Agency (IAEA), Consultant's Meeting to 'Explore options for establishing a database for IAEA nutrition projects', Vienna, April 2016

Bioversity International & CIHEAM-IAMM, Expert Consultation on the Metrics of Sustainable Diets and Food Systems, 2014

International Atomic Energy Agency (IAEA), Nutrition and Health Related Environmental Studies Section: Guidelines for evaluation and analysis of data from IAEA projects using nuclear and isotopic techniques to assess body composition and infant feeding practices, October 2012 –January 2013

Consultations

Consultant for FAO for policy brief series with Spanish translation to support the International Year of Fruits & Vegetables (IYFV). 2021

Consultant on food photo management systems for the University of North Carolina's "NFP Bloomberg Project" 2016-2018

REDCap (Research Electronic Data Capture) Data Manager for International Atomic Energy Agency (IAEA) thirteen country study “Improving the quality of life of older people through early diagnosis of sarcopenia,” 2016-2018

Contributing writer and research assistant to support an international soda report, Center for Science in the Public Interest (CSPI), 2014-2015

REDCap (Research Electronic Data Capture) Data Manager for International Atomic Energy Agency (IAEA) nine country study “Evaluating Breast Milk Intake and Body Composition of Infants and Mothers, measured by deuterium dilution, as Indicators of Good Feeding Practices and Nutritional Status,” 2013-2016

Specialized services for the cleaning, revision and formatting of dietary intake and related data to support the GAIN / REGAL-IR Optifood study under the supervision of Nutridemics, and GAIN, 2014

Research on agriculture or food system policy and nutrition with a special focus on: existing policy maps; creation of a new conceptual framework; existing case studies and plotting existing case studies to the created conceptual framework, Global Panel on Agriculture and Food Systems for Nutrition, 2014

Professional service

Member and chair, Sustainability Committee, Faculty of Medicine – University of Chile, Santiago, 2021-present

Member, Task Force International Union of Nutritional Sciences (IUNS) Traditional and Indigenous Food Systems and Nutrition, 2018-present

Member board of directors [Directiva], Fundación Ruta Saludable [Healthy Path Foundation], Santiago, Chile, 2018-present

Academic committee member, Centro de Investigación Avanzada de Alimentos para el Bienestar en el Ciclo Vital (ABCvital) [Center for Advanced Research of Food for Wellness in the Life Cycle], INTA-University of Chile, Santiago, Chile, 2018-present

Organizer, Symposium – *De la tierra a su tenedor: incorporando la cultura alimentaria a tu plato saludable*, La Universidad de La Frontera (UFRO) y el capítulo chileno de la Sociedad Científica Latinoamericana de Agroecología (SOCLA-Chile), Pucón, Chile, I Congreso Chileno de Agroecología, October 2019

Invited speaker, Semi-plenary, [Transformar el sistema alimentario para enfrentar la malnutrición en todas sus formas], The Week of Agriculture and Food: Future challenges for Latin America and the Caribbean, FAO, Buenos Aires, Argentina, 2018

Organizer and Chair, Symposium [Los sistemas de alimentación tradicionales e indígenas conocimientos para mejorar la sustentabilidad alimentaria y nutricional], XVIII Congreso Latinoamericano de Nutrición (SLAN), 2018

Organizer and Chair, Developmental Origins of Health and Disease (DOHaD) and its overarching relationship with nutrition in developing countries Symposium, III World Congress of Public Health Nutrition (WCPHN III), 2014

Coordinator LSHTM Latin American and Caribbean (LAC) Network. Manage website, email list serve and help coordinate events and seminars, 2014-2017

EDITORIAL ACTIVITIES

Editorial Boards

Associate Editor, Public Health Nutrition

Review Editor, Frontiers in Sustainable Food Systems

Review Editor, Frontiers in Public Health, Public Health & Nutrition

Peer Review Activities

Advances in Nutrition

Appetite

BMC Family Practice

BMC Global Health

BMC Obesity

BMJ Open

EClinicalMedicine

European Journal of Clinical Nutrition

Food and Nutrition Bulletin

Food Security

Frontiers in Sustainable Food Systems

Health & Place

International Journal of Obesity

Journal of Food Composition and Analysis

Journal of Medical Internet Research

The Lancet*

The Lancet Diabetes & Endocrinology*

The Lancet Digital Health*

The Lancet Global Health*

The Lancet Planetary Health*

The Lancet Psychiatry*

The Lancet Public Health*

Nutrition Reviews

Public Health Nutrition

Revista Chilena de Nutrición

Journal of Primary Care & Community Health

**Denotes Expert Stats Reviewer (with remuneration)*

TEACHING EXPERIENCE

Advisees

Undergraduate students

Emily Caplan, BA in International Relations with a concentration in Public Health and Nutrition, Tufts University, 2014

Masters students in Medical Informatics

Marcela Betsabeth Aguirre Jerez, Masters Candidate, 2017-2019 (*commission member*)

Masters students in Food and Nutrition

Nancy Verónica Cabral Quiroz, Masters Candidate, 2019-present (*primary advisor*)

Ornella Tiboni Oshilewski, Masters Human Nutrition, 2019-2021 (*primary advisor*)

Ana Isabel Rodríguez, Masters in Public Health -Concentration: Nutrition, National Institute of Public Health (INSP) Mexico, 2019-2021 (*commission member*)

Short courses

Training Course for NFP Bloomberg Project: *Field coordination and food product photo id system*, Chapel Hill, North Carolina, USA, February 2017

Training Course for NFP Bloomberg Project: *Field coordination and food product photo id system*, Bogotá, Colombia, June 2016

Regional Training Course for IAEA Project RLA6073: *Data Management, REDCap, and Data Analysis*, Santiago, Chile, September 2016

Regional Training Course for IAEA Project RLA6071: *Data Management, REDCap, and Data Analysis (with Consuelo Villegas)*, Buenos Aires, Argentina, October 2013; *Data Analysis*, Santo Domingo, Dominican Republic, October 2014

Classroom Instruction

Guest lecturer and/or group leader 2017-present

University of Chile, INTA, Graduate Studies [in Spanish]: “Curso Prevención de Enfermedades Crónicas”

University of Chile, Faculty of Medicine, Undergraduate Studies [in Spanish]: Casos Integradores I; Búsqueda y Sistematización de Información Científica (Integrada con Tics) (líder de grupo); Metodologías de Investigación (líder de grupo); Seminario Alimentos y Nutrición; Epidemiología y Bioestadística; Introducción a la Ciencia (Facultad de Economía)

Lead professor 2018-present

University of Chile, Faculty of Medicine, Undergraduate Studies Santiago, Chile
Lead the general elective “Nutrition and Urban Gardening”

Lead professor 2020-present
University of Chile, Faculty of Medicine, Department of Nutrition Santiago, Chile
Coordinate the required undergraduate course for students of the Nutrition and Dietetics degree from the School of Nutrition and Dietetics “Social and Community Development”

Coordinator 2018-2019
University of Chile, Faculty of Medicine, Department of Nutrition Santiago, Chile
Coordinate the required undergraduate course for students of the Nutrition and Dietetics degree from the School of Nutrition and Dietetics “Social and Community Development”

Teaching Assistant / Lecturer Feb, 2014
London School of Hygiene & Tropical Medicine: Centre for Global NCDs London, UK
Organized lecture materials, lectured, and assisted students for the Centre for Global NCDs short course “Issues in Global Non-Communicable Diseases: from research to policy.”

Teaching Assistant Fall, 2007; Fall, 2010
Johns Hopkins Bloomberg School of Public Health: Program for Human Nutrition Baltimore, MD
Organized lecture materials, graded exams, and assisted students for the courses, “Principles of Human Nutrition,” “Nutritional Biochemistry,” and “Advanced Nutrient Metabolism.”

Teaching Assistant Dec 2002-May 2004
University of Rochester Medical Center: Community and Preventive Medicine Rochester, NY
Teaching Assistant for The Community Health Improvement Clerkship (CHIC) that enables medical students to further understand how socioeconomic influence health through community-based projects. Researched and coordinated different public health initiatives to be performed by medical students in the Rochester community (e.g. lead poisoning community outreach projects; obesity prevention school-workshops).

LANGUAGES

Spanish-fluency, both written and oral
Portuguese-good reading and writing ability, working oral skills

PUBLICATIONS

Journal Articles (signifies peer review)

1. Barquera S, Campos-Nonato I, Hernández-Barrera L, Flores M, Durazo-Arvizu R, **Kanter R**, Rivera JA. (2009) Obesity and central adiposity in Mexican adults: results from the Mexican National Health and Nutrition Survey 2006. Salud Pública de México 51: suppl 4:S595-S603.

2. **Kanter, R.** and Caballero, B. (2012) Global gender disparities in obesity: a review. Advances in Nutrition 3: 491-498.

3. Brito, A., Cabrera, A., da Silva Gomes, F., Crispim, S.P., Jáuregui, A., **Kanter, R.**, Chamorro, R., Schlüssel, M.M., Chávez, R., Ríos-Castillo, I., Kroker, M.F., Defagó, M.D., Chacón, A.V., Gatica, G., Natero, M.V., Arango, C., Mejicano, A.G., Masi, C.A., Roldán, E.I., Hernández, M.E. *et al.* (2013) VI Latin American Workshop on Leadership in Nutrition, Cuba 2012: The first harvest. Nutrition 30: 369-371.

4. **Kanter, R.**, Alvey, J., and Fuentes, D. (2014) A novel mobile-phone application to assess nutrition environment measures in low- and middle-income countries. Food and Nutrition Bulletin 35(3): 296-300.
5. **Kanter, R.**, Figueiredo Augusto, G., Walls, H.L., Cuevas, S., Flores-Martinez, A., Morgan, E.H., Tak, M. and Picchioni, F. (2014) 4th Annual Conference of the Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH), Agri-food policy and governance for nutrition and health, 3-4 June 2014. Food Security 6: 747-753.
6. Ramirez-Zea, M., Kroker-Lobos, M.F., Close-Fernandez, R., and **Kanter, R.** (2014) The double burden of malnutrition in indigenous and non-indigenous Guatemalan populations. The American Journal of Clinical Nutrition: 100: 1644S-1651S.
7. Diez-Canseco, F., Zavala-Loayza, J.A., Beratarrechea, A., **Kanter, R.**, Ramirez-Zea, M., Rubinstein, A., Martinez, H., and Miranda, J.J. (2015) Design and Multi-Country Validation of Text Messages for an mHealth Intervention for Primary Prevention of Progression to Hypertension in Latin America. JMIR mHealth uHealth: 3(1): e19 [4.301]
8. Beratarrechea, A., Diez-Canseco, F., Fernández, A., **Kanter, R.**, Letona, P., Martinez, H., et al. (2015) Aceptabilidad de una intervención basada en salud móvil para modificar estilos de vida en prehipertensos de Argentina, Guatemala y Perú: un estudio piloto. Rev Peru Med Exp Salud Publica: 32(2):221-9.
9. **Kanter, R.**, Walls, H.L., Tak, M., Roberts, F., and Waage, J. (2015) A conceptual framework for understanding the impacts of agriculture and food system policies on nutrition and health. Food Security 7: 767-777. [2.153]
10. Neff, R.A., **Kanter, R.**, and Vandevijvere, S. (2015) Reducing Food Loss and Waste While Improving The Public's Health. Health Affairs 34(11): 1821-1829. [5.711]
11. Rubinstein, A., Miranda, J.J., Beratarrechea, A., Diez-Canseco, F., **Kanter, R.**, Gutierrez, L., Bernabé-Ortiz, A., Irazola, V., Fernandez, A., Letona, P., Martínez, H., Ramírez-Zea, M. for the GISMAL group. (2016) Effectiveness of an mHealth intervention to improve the cardiometabolic profile of people with prehypertension in low-resource urban settings in Latin America: a randomised controlled trial. The Lancet Diabetes & Endocrinology 4(1): 52-63.
12. Caplan, E., **Kanter, R.**, Bearup, R., Solomons, N.W., and Bermudez, O.I. (2017) Comparative Performance of NEMS-S Surveys in Latino Food Stores in the Greater Boston Area. ARCHIVOS LATINOAMERICANOS DE NUTRICIÓN 67(2): 98-105.
13. **Kanter, R.**, Reyes, M. and Corvalán, C. (2017) Photographic methods for measuring packaged food and beverage products in supermarkets. Current Developments in Nutrition 1(10) e001016. DOI: 10.3945/cdn.117.001016
14. Mediano Stoltze, F., Barker, J.O., **Kanter, R.**, Corvalán, C., Reyes, M., Smith Taillie, L., Dillman Carpentier, F.R. (2017) Prevalence of child-directed and general audience marketing strategies on the front of beverage packaging: the case of Chile. Public Health Nutrition. 21(3): 454-464 doi: <https://doi.org/10.1017/S1368980017002671>

15. **Kanter, R.**, Vanderlee, L., Vandevijvere, S. (2018) Front-of-package nutrition labelling policy: global progress and future directions. *Public Health Nutrition*. 21 (8): 1399-1408 doi: <https://doi.org/10.1017/S1368980018000010>
16. **Kanter, R.**, Vanderlee, L. & Vandevijvere, S. (2018) “Response to ‘Front-of-package nutrition labels need to be assessed on their nutrition science rigour’ by Lawrence and Woods”. *Public Health Nutrition*. 21(15): 2774-2775. <https://doi.org/10.1017/S1368980018001544> [2.526]
17. Parra, S., Ortega, A., **Kanter, R.** & Kain, J. (2018) Process of developing text messages on healthy eating and physical activity for Chilean mothers with overweight or obese preschool children to be delivered via WhatsApp. *Cogent Social Sciences*. (4): 1521057. <https://doi.org/10.1080/23311886.2018.1521057>
18. Carrillo-Larco, R.M., Jiwani, S.S., Diez-Canseco, F., **Kanter, R.**, Beratarrechea, A., Irazola, V., Ramirez-Zea, M., Rubinstein, A., Martinez, H., Miranda, J.J. & GISMAL Group. (2018) Implementation Tells Us More Beyond Pooled Estimates: Secondary Analysis of a Multicountry mHealth Trial to Reduce Blood Pressure. *JMIR Mhealth Uhealth*. 6 (11): e10226. DOI: 10.2196/10226
19. **Kanter, R.**, Reyes, M., Swinburn, B., Vandevijvere, S. & Corvalán, C. (2019) The Food Supply Prior to the Implementation of the Chilean Law of Food Labeling and Advertising. *Nutrients*. 11(1): 52. <https://doi.org/10.3390/nu11010052>
20. **Kanter, R.**, Reyes, M., Swinburn, B., Vandevijvere, S. & Corvalán, C. (2019) Anticipatory effects of the implementation of the Chilean Law of Food Labeling and Advertising on food and beverage product reformulation. *Obesity Reviews*. 20:129-40. <https://doi.org/10.1111/obr.12870>
21. **Kanter, R.**, and León Villagra, M. (2020) Participatory Methods to Identify Perceived Healthy and Sustainable Traditional Culinary Preparations across Three Generations of Adults: Results from Chile’s Metropolitan Region and Region of La Araucanía. *Nutrients*. 12(2): 489.-2
22. **Kanter, R.**, and Boza, S. (2020) Strengthening Local Food Systems in Times of Concomitant Global Crises: Reflections From Chile. *American Journal of Public Health*. 110(7):971-973. <https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2020.305711>
23. Reyes, M., Taillie, L.S., Popkin, B., **Kanter, R.**, Vandevijvere, S. & Corvalán, C. (2020) Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: a non-experimental prospective study. *PLOS Medicine*. 17(7): e1003220.
24. Boza, S. & **Kanter, R.** (2020) Local sustainable diets as a driver of the transition to agroecological food systems. *Landbauforschung Journal of Sustainable and Organic Agricultural Systems*. 70(2):5–8.
25. **Kanter, R.**, Gittelsohn, J. (2020) Measuring Food Culture: a Tool for Public Health Practice. *Curr Obes Rep* 9, 480–492. <https://doi.org/10.1007/s13679-020-00414-w>

Chapters

Kanter, R., Barquera, S., and Popkin, B. (2010) Chapter 7.4: Chronic Diseases in Mexico, in *Sick Societies: Responding to the Global Challenge of Chronic Disease*, (Edited by Stuckler, D., Siegel, K., McKee, M., and Yach, D.), Oxford University Press.

Neff, R., Carmona, C., and **Kanter, R.** (2012) Chapter 13: Addressing Soil Impacts on Public Health: Issues and Recommendations, in *Soils and Human Health*, (Edited by Brevick, E.). Taylor and Francis.

Beratarrechea, A., **Kanter, R.**, Diez-Canseco, F., Fernandez, A., Ramirez-Zea, M., Miranda, J., Martinez, H., and Rubinstein, A. (2015) Chapter 12: Challenges of Implementing mHealth Interventions for Lifestyle Modification in Prehypertensive Subjects in Argentina, Guatemala, and Peru, in *Technologies for Development: What is Essential?*, (Edited by S. Hostettler et al.), Springer International Publishing Switzerland DOI 10.1007/978-3-319-16247-8_12

Kanter, R. (2016) Appendix: Food and Nutrition Regulation: Latin America Leads the Way, in *Carbonating the World-The Marketing and Health Impact of Sugar Drinks in Low- and Middle-income Countries*, (Written by Taylor, A.L. & Jacobson, M.F.), Center for Science in the Public Interest.

PRESENTATIONS

Participation at Scientific Meetings

The American Society for Nutrition, Nutrition 2019, June, 2019, Baltimore, MD, USA, poster presentation: “Understanding the Current Food Environment Through Traditional Culinary Preparations: A Comparison Between Two Distinct Regions in Chile.”

The American Society for Nutrition, Nutrition 2019, June, 2019, Baltimore, MD, USA, poster presentation: “Using Healthy and Sustainable Traditional Culinary Preparations to Improve Diets and Food Choices in Poor Areas of Chile’s Metropolitan Region.”

The American Society for Nutrition, Nutrition 2019, June, 2019, Baltimore, MD, USA, poster presentation: “From Farm to Fork: Assessing the Sustainability of Traditional Culinary Preparations to Promote Healthy and Sustainable Diets in Chile’s Metropolitan Region.”

SLAN, Congreso SLAN, November, 2018, Guadalajara, México, oral presentation [in Spanish]: “Recuperando las preparaciones tradicionales en la región metropolitana de Chile para fomentar la aceptación de dietas más sostenibles.”

SLAN, Congreso SLAN, November, 2018, Guadalajara, México, poster presentation [in Spanish]: “La recuperación de preparaciones tradicionales para promover la alimentación saludable y sustentable en Chile.”

IUNS, 21st International Congress of Nutrition, October, 2017, Buenos Aires, Argentina, oral presentation “144/1805 Changes in the composition of the food supply in anticipation of the implementation of the Chilean law of food labeling and advertising: an INFORMAS-based approach”

SLAN, Congreso SLAN, November, 2015, Punta Cana, Dominican Republic, poster presentation: “La producción agrícola, la ingesta dietética y obesidad: el caso de México.”

The American Society for Nutrition, Experimental Biology (EB), April, 2014, San Diego, CA, USA, oral presentation: “Gender differences in participation in a mHealth intervention to promote lifestyle changes in Latin America.”

The American Society for Nutrition, Experimental Biology (EB), April, 2014, San Diego, CA, USA, oral presentation: “Creation of a mobile-phone application for assessing supermarket offerings for a Guatemalan-based exploration of the Nutrient Environment Measurement Survey-Stores.”

The American Society for Nutrition, Experimental Biology (EB), April, 2014, San Diego, CA, USA, oral presentation: “Reliability and validity of mapping the community food environment using direct observation: a case study in urban Guatemala.”

The American Society for Nutrition, Experimental Biology (EB), April, 2014, San Diego, CA, USA, poster: “The Nutrition Environment Measurement Survey—Stores in Guatemala: measurement performance between the standard (USA) and a modified version.”

The NHLBI-UHG Steering Committee Meeting, April, 2014, Washington DC, USA, oral presentation: “Gender differences in the implementation of a mHealth intervention to promote lifestyle changes in pre-hypertensive Latin American adults.”

The NHLBI-UHG Steering Committee Meeting, April, 2014, Washington DC, USA, poster presentation: “Gender differences in the implementation of a mHealth intervention to promote lifestyle changes in pre-hypertensive Latin American adults.”

8th World Congress on Developmental Origins of Health and Disease (DOHAD), November, 2013, Singapore, oral presentation “Childhood growth and weight gain and adult waist circumference in five low- and middle-income countries.”

Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) 3rd Annual Conference, June, 2013, London, UK, poster “The development of a Nutrition Environment Measures Survey in Stores (NEMS-S) tool to measure the Guatemalan food environment.”

The American Society for Nutrition, Experimental Biology (EB), April, 2013, Boston, MA, USA, poster: “The changing influence of wealth, education and urbanization on overweight and obesity in Guatemalan women between 1995 and 2008.”

The American Society for Nutrition, Experimental Biology (EB), April, 2010, Anaheim, CA, USA, poster: “Gender differences in dietary intake and their association with BMI and central adiposity in Mexican adults: a multi-level analysis.”

The American Society for Nutrition, Experimental Biology (EB), April, 2008, San Diego, CA, USA, poster: “Dual and opposite effects of cash transfer programs on dietary intake in Brazilian poor.”

Invited Seminars - national

La Universidad de La Frontera (UFRO) y el capítulo chileno de la Sociedad Científica Latinoamericana de Agroecología (SOCLA-Chile), Pucón, Chile, October 2019, I Congreso Chileno de Agroecología “*La recuperación de platos tradicionales para aumentar la aceptabilidad de dietas sostenibles: un sabor de la Región de La Araucanía*”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, October 2019, Cielo de Charlas “Cadena de Valor Agroalimentaria, Desarrollo Sustentable y Salud” “*Seguridad y Cultura Alimentaria en Chile*” [suspendido por el estallido social]

La Sociedad Chilena de Nutrición (SOCHINUT), Santiago, Chile, October, 2019, XXII Jornadas de Nutrición “*Plenaria de Sustentabilidad y Nutrición: título de charla pendiente*”

La Universidad de La Frontera (UFRO) y el Laboratorio de Agroecología y Sustentabilidad Alimentaria, Temuco, Chile, August 2019, Seminario “Sistemas agroalimentarios contemporáneos: riesgos, retos y oportunidades” Charla –“*Dietas saludables y sostenibles para chilenos: recuperando dietas tradicionales – un ejemplo de la Región Metropolitana*”

El Colegio de Nutricionistas Universitarios de Chile A.G. la Directiva Regional - Filial Concepción del Colegio, Concepción, Chile, June, 2019, I Encuentro Regional de Sistemas Alimentarios Sostenibles “*Dietas saludables y sostenibles para chilenos: recuperando dietas tradicionales – un ejemplo de la Región Metropolitana*”

El Colegio de Nutricionistas Universitarios de Chile A.G., Santiago, Chile, May, 2019, XVI Congreso Nacional de Nutricionistas “80 años de profesión” “*¿Cuál será la oferta alimentaria después de la ley*”

El Colegio de Nutricionistas Universitarios de Chile A.G., Santiago, Chile, May, 2019, XVI Congreso Nacional de Nutricionistas “80 años de profesión” “*Impacto de la ley de etiquetado en la formulación de alimentos*”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, May, 2019, Seminario Científica “*La recuperación de platos tradicionales para aumentar la aceptabilidad de dietas sostenibles: un sabor de la Región Metropolitana*”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, March, 2019, First International Symposium on Food, Nutrition, Physical Fitness and Health “Sustainable diets as a strategy to control obesity and chronic diseases within the Chilean context”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, June, 2018, Seminario Científica “*La recuperación de preparaciones tradicionales para promover la alimentación saludable y sustentable en Chile: Resultados de la etapa de talleres comunitarios dentro de la RM del proyecto FONDECYT Iniciación N ° 11170225*”

University of Chile, Department of Nutrition, Santiago, Chile, October, 2017, Reunión Científica “Plantando las semillas para comprender mejor los vínculos entre la agricultura, el sistema alimentario, la nutrición y la salud pública (In Spanish).”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, December, 2016, Seminario Científica “*La descripción y la comparación de los alimentos envasados en anticipación de la ley del Etiquetado de Alimentos y Publicidad 2015-2016*”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, November, 2015, Reunión Científica “Agri-salud en Latinoamérica: Algunos de los vínculos entre la agricultura, el sistema alimentario, nutrición y salud pública en la región (In Spanish).”

University of Chile, Institute of Nutrition and Food Technology (INTA), Santiago, Chile, September, 2013, “La Encuesta Para Medición De Ambientes Nutricionales (NEMS-S) En Guatemala [Nutrition Environment Measures Survey (NEMS-S) In Guatemala] (In Spanish).”

Invited Seminars - international

International Fund for Agricultural Development (IFAD) with Wageningen University & Research (WUR), Selected workshop expert participant in preparation for the 2021 Rural Development Report (RDR), The Hague, Hague, Netherlands, August, 2019

Organización de las Naciones Unidas para la Alimentación y la Agricultura (FAO), Semana de la Agricultura y la Alimentación Desafíos futuros para América Latina y el Caribe – Innovación Tecnológica Desarrollo Rural y Territorios Cambio Climático y Resiliencia, Sheraton, Buenos Aires, Argentina, November, 2018, “Semiplenaria 1. Transformar el sistema alimentario para enfrentar la malnutrición en todas sus formas.”

IUNS, 21st International Congress of Nutrition, October, 2017, Buenos Aires, Argentina, oral presentation “Implementation of the advertising and labelling law in Chile: early results of impact on food reformulation”

IUNS, 21st International Congress of Nutrition, October, 2017, Buenos Aires, Argentina, oral presentation “What is being done in Latin America to transition to sustainable production of food”

1st Latin American Seminar on Food Environments and Health, National School of Public Health of Fiocruz, Rio de Janeiro, Brasil, May, 2017, “Libre de sellos: Using the INFORMAS framework to evaluate the Chilean Law of Food Labeling and Advertising.”

University of Auckland-School of Population Health, Auckland, New Zealand, February, 2017, “Libre de sellos: Using the INFORMAS framework to evaluate the Chilean Law of Food Labeling and Advertising.”

The COHORTS group, Cebu, Philippines, June, 2012, “Early post-natal growth and adult waist circumference.” [not included on CV]

Center for Studies of Sensory Impairment, Aging and Metabolism (CeSSIAM), Guatemala City, Guatemala, January, 2011, “Gender differences in adult dietary intake and their association with BMI in Mexico and the United States.” [not included on CV]

The INCAP Comprehensive Center for the Prevention of Chronic Diseases (CIIPEC), Guatemala City, Guatemala, January, 2011, “Salud Móvil [Mobil Health] (In Spanish).” [not included on CV]

RESEARCH GRANT PARTICIPATION (Current as PI or Co-PI)

2021-2022 VID-UNIVERSITY OF CHILE (Project code: ENL07/21)
Concurso Proyectos de Enlace (PI: Kanter)

10/2021-09/22/2022

Pilot study to evaluate the acceptability of an intervention based on digital literacy to face concomitant crises in key actors of the food systems, USD\$10,000

The overall goal of this project is a pilot study with mixed methods to assess the acceptability of an intervention based on digital literacy to address concomitant crises in key actors in the food system.

2018-2018 MINISTRY OF SOCIAL DEVELOPMENT-SUBSECRETARIA DE SERVICIOS SOCIALES (711841-41-LE18)

Promoción al consumo de frutas y verduras (Co-PI: R.Kanter)

01/01/2019-09/2019

Promotion of fruit and vegetable consumption,

USD\$39,317

A public funding call to carry out the "Design and Implementation of a Pilot for the National Program for the Promotion of Fruit and Vegetable Consumption".

2017-2020 CONICYT-FONDECYT (Project N°11170225)

Proyecto Iniciación (PI: Kanter)

01/11/2017-31/10/2020

Healthy and Sustainable Diets for Chileans: recovering traditional diets, USD\$165,000

The overall goal of this project is to produce insights about the sustainability of traditional Chilean diets to identify culinary preparations for healthy diet interventions.

2014-2017 CONICYT-FONDECYT (Project N°3150183)

Concurso Postdoctorado (PI: Kanter)

15/11/2014-31/10/2017

Impact evaluation of the Chilean Law of Food Labeling and Advertising, USD\$116,000

The overall goals of this research project are to generate evidence that the new Chilean Law of Food Labeling and Advertising was implemented as stated in the law; assess its impact on food composition, labeling and promotion and to identify potential areas for improvement taking also an equity approach.

2013-2014 NHLBI-UHG (United States National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health, United Health Group, Purchase Order No. 8693-PO-004)

NHLBI-UHG COE Trainee Awards (PI: Kanter)

15/02/2013-4/3/2014

Gender differences in implementing a mobile health intervention in Latin America, USD\$14,000

This project assessed how successful a mobile health (mHealth) intervention, consisting of monthly phone calls by nutritionists and weekly text messages (SMS) about lifestyle habits to a participant's personal cell phone, was in reaching 30-60 year old men and women at risk for high blood pressure living in poor urban areas in Guatemala, Argentina, and Peru.

HONORS AND AWARDS

Early career travel grant award to attend and present at the 21st IUNS ICN-International Congress of Nutrition. Buenos Aires, Argentina. 2017

Chilean National Science Foundation (FONDECYT) Post-doctoral Fellowship Award, University of Chile, Santiago, Chile. 2014-2017.

3rd place (3/153) Award from the American Society for Nutrition's Community and Public Health Nutrition (CPHN) Research Interest Section (RIS)'s oral abstract competition: "*Gender differences in participation in a mHealth intervention to promote lifestyle changes in Latin America.*" Experimental Biology ASN Annual Meeting. 2014

Leverhulme Visiting Scientist Fellowship Award, London School of Hygiene & Tropical Medicine. London, UK. 2013-2014

Travel grant award to attend and present at the 8th World Congress on Developmental Origins of Health and Disease (DOHAD). Singapore. 2013

Travel bursary award to attend and present at the Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) 3rd Annual Conference. London, UK. 2013

Awarded a travel scholarship for, and participated in, highly selective VI Latin American Workshop on Leadership in Nutrition. Latin American Society for Nutrition (SLAN). Las Terrazas, Cuba. 2012

Awarded a travel scholarship for, and participated in, highly selective Regional Grant Writing and Scientific Peer Review Workshop. NIH and Ministry of Health and Social Protection of the Republic of Columbia. Bogotá, D.C., Colombia. 2012

Framework Program in Global Health Pre-doctoral Research Fellowship-supported by the National Institutes of Health's Fogarty International Center, Johns Hopkins University, Baltimore, MD. 2006

SPECIAL SKILLS

Arc View Geographic Information System (GIS) Software; ATLAS.ti; R; REDCap; STATA; Tableau