



## Andrea Pedroza Tobias

Instructor, Pediatrics - General Pediatrics

### Bio

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#### BIO

Dr. Andrea Pedroza is an instructor in the Department of Pediatrics in the Partnerships for Research in Child Health Lab. She earned a Ph.D. in Global Health from the University of California, San Francisco (UCSF) and a Master of Science in Nutrition from the National Institute of Public Health in Mexico (INSP). Her research focuses on generating evidence for interventions and policy recommendations aimed at improving the dietary quality of children to impact their health and development. Currently, she is employing a community-engaged approach to design nutrition interventions and policy recommendations that aim to reduce the consumption of ultra-processed foods among low-income children to narrow the gap in health disparities.

#### ACADEMIC APPOINTMENTS

- Instructor, Pediatrics - General Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROFESSIONAL EDUCATION

- BS, Universidad Iberoamericana , Nutrition (2009)
- MSc, National Institute of Public Health (Mexico) , Nutrition (2013)
- PhD, University of California, San Francisco , Global Health (2022)

### Research & Scholarship

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#### LAB AFFILIATIONS

- Anisha Patel, Partnerships for Research in Child Health (9/1/2022)

### Publications

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#### PUBLICATIONS

- **Using social media to increase participation in Universal Free School Meal programs: An RCT with parents of elementary-aged children.** *American journal of preventive medicine*  
Grummon, A. H., Zeitlin, A. B., Lee, C. J., Hecht, C. A., Patel, A. I., Hecht, K., Pedroza-Tobias, A.  
2025: 108232
- **Water promotion for overweight prevention in schoolchildren: For whom does it work best? - Results of a randomized controlled trial.** *American journal of preventive medicine*  
Richard, V., Ryu, K., Peralta, Y., Pedroza-Tobias, A., Ordonez, V., Schmidt, L. A., McCulloch, C. E., Ritchie, L. D., Patel, A. I.  
2025: 108175
- **Perspectives on messaging strategies to increase participation in Universal Free School Meal programs: A qualitative study with parents of elementary-aged children.** *Journal of the Academy of Nutrition and Dietetics*

- Zeitlin, A. B., Durán Gómez, A. Z., Lee, C. J., Tobias, A. P., Hecht, C. A., Patel, A. I., Hecht, K., Grummon, A. H.  
2025
- **Prevalence of Metabolic Syndrome and Combinations of Its Components: Findings from the Mexican National Health and Nutrition Survey, 2021.** *Metabolic syndrome and related disorders*  
Campos-Nonato, I., Ramírez-Villalobos, M., Monterrubio-Flores, E., Mendoza-Herrera, K., Aguilar-Salinas, C., Pedroza-Tobías, A., Simón, B.  
2025
  - **"Water First" School Water Promotion and Access Intervention: A Cost Analysis Study.** *Journal of the Academy of Nutrition and Dietetics*  
Pedroza-Tobias, A., Craddock, A. L., Blacker, L., Ritchie, L. D., Schmidt, L. A., McCulloch, C., Salomon, J. A., Brindis, C. D., Cabana, M. D., Patel, A. I.  
2024
  - **Chronic kidney disease risk prediction scores assessment and development in Mexican adult population** *FRONTIERS IN MEDICINE*  
Colli, V. A., Gonzalez-Rocha, A., Canales, D., Hernandez-Alcaraz, C., Pedroza, A., Perez-Chan, M., Barquera, S., Denova-Gutierrez, E.  
2022; 9: 903090
  - **Dietary intake of the Mexican population: comparing food group contribution to recommendations, 2012-2016** *SALUD PUBLICA DE MEXICO*  
Aburto, T. C., Batis, C., Pedroza-Tobias, A., Pedraza, L. S., Ramirez-Silva, I., Rivera, J. A.  
2022; 64 (3): 267-279
  - **Food and beverage industry interference in science and policy: efforts to block soda tax implementation in Mexico and prevent international diffusion** *BMJ GLOBAL HEALTH*  
Pedroza-Tobias, A., Crosbie, E., Mialon, M., Carriedo, A., Schmidt, L. A.  
2021; 6 (8)
  - **Prevalence of inadequate intake of vitamins and minerals in the Mexican population correcting by nutrient retention factors. Ensanut 2016** *SALUD PUBLICA DE MEXICO*  
Ramirez-Silva, I., Rodriguez-Ramirez, S., Barragan-Vazquez, S., Castellanos-Gutierrez, A., Reyes-Garcia, A., Martinez-Pina, A., Pedroza-Tobias, A.  
2020; 62 (5): 521-531
  - **Dyslipidemia prevalence, awareness, treatment and control in Mexico: results of the Ensanut 2012** *SALUD PUBLICA DE MEXICO*  
Hernandez-Alcaraz, C., Aguilar-Salinas, C. A., Mendoza-Herrera, K., Pedroza-Tobias, A., Villalpando, S., Shamah-Levy, T., Rivera-Dommarco, J., Hernandez-Avila, M., Barquera, S.  
2020; 62 (2): 137-146
  - **Attributable Burden and Expenditure of Cardiovascular Diseases and Associated Risk Factors in Mexico and other Selected Mega-Countries** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*  
Mendoza-Herrera, K., Pedroza-Tobias, A., Hernandez-Alcaraz, C., Avila-Burgos, L., Aguilar-Salinas, C. A., Barquera, S.  
2019; 16 (20)
  - **Challenges of frontal food labeling to reduce sodium consumption (salt)** *SALUD PUBLICA DE MEXICO*  
Vargas-Meza, J., Pedroza-Tobias, A., Campos-Nonato, I., Nilson, E., Jauregui, A., Barquera, S.  
2019; 61 (5): 555
  - **Hypertension in Mexican adults: prevalence, diagnosis and type of treatment. Ensanut MC 2016** *SALUD PUBLICA DE MEXICO*  
Campos-Nonato, I., Hernandez-Barrera, L., Pedroza-Tobias, A., Medina, C., Barquera, S.  
2018; 60 (3): 233-243
  - **A Diabetic Retinopathy Screening Tool for Low-Income Adults in Mexico** *PREVENTING CHRONIC DISEASE*  
Mendoza-Herrera, K., Quezada, A. D., Pedroza-Tobias, A., Hernandez-Alcaraz, C., Fromow-Guerra, J., Barquera, S.  
2017; 14: E95
  - **Dissonant health transition in the states of Mexico, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013** *LANCET*  
Gomez-Dantes, H., Fullman, N., Lamadrid-Figueroa, H., Cahuana-Hurtado, L., Darney, B., Avila-Burgos, L., Correa-Rotter, R., Rivera, J. A., Barquera, S., Gonzalez-Pier, E., Aburto-Soto, T., de Castro, E., Barrientos-Gutierrez, et al  
2016; 388 (10058): 2386-2402
  - **Overview of the Dietary Intakes of the Mexican Population: Results from the National Health and Nutrition Survey 2012** *JOURNAL OF NUTRITION*

- Rivera, J. A., Pedraza, L. S., Aburto, T. C., Batis, C., Sanchez-Pimienta, T. G., Gonzalez de Cosio, T., Lopez-Olmedo, N., Pedroza-Tobias, A.  
2016; 146 (9): 1851-1855
- **Usual Vitamin Intakes by Mexican Populations** *JOURNAL OF NUTRITION*  
Pedroza-Tobias, A., Hernandez-Barrera, L., Lopez-Olmedo, N., Garcia-Guerra, A., Rodriguez-Ramirez, S., Ramirez-Silva, I., Villalpando, S., Carriquiry, A., Rivera, J. A.  
2016; 146 (9): 1866-1873
  - **Cardiovascular diseases in mega-countries: the challenges of the nutrition, physical activity and epidemiologic transitions, and the double burden of disease** *CURRENT OPINION IN LIPIDOLOGY*  
Barquera, S., Pedroza-Tobias, A., Medina, C.  
2016; 27 (4): 329-344
  - **Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013** *LANCET*  
Forouzanfar, M. H., Alexander, L., Anderson, H. R., Bachman, V. F., Biryukov, S., Brauer, M., Burnett, R., Casey, D., Coates, M. M., Cohen, A., Delwiche, K., Estep, K., Frostad, et al  
2015; 386 (10010): 2287-2323
  - **Global Overview of the Epidemiology of Atherosclerotic Cardiovascular Disease** *ARCHIVES OF MEDICAL RESEARCH*  
Barquera, S., Pedroza-Tobias, A., Medina, C., Hernandez-Barrera, L., Bibbins-Domingo, K., Lozano, R., Moran, A. E.  
2015; 46 (5): 328-338
  - **The double burden of undernutrition and excess body weight in Mexico** *AMERICAN JOURNAL OF CLINICAL NUTRITION*  
Kroger-Lobos, M. F., Pedroza-Tobias, A., Pedraza, L. S., Rivera, J. A.  
2014; 100 (6): 1652S-1658S
  - **Classification of metabolic syndrome according to lipid alterations: analysis from the Mexican National Health and Nutrition Survey 2006** *BMC PUBLIC HEALTH*  
Pedroza-Tobias, A., Trejo-Valdivia, B., Sanchez-Romero, L. M., Barquera, S.  
2014; 14: 1056
  - **Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013.** *Lancet*  
Ng, M., Fleming, T., Robinson, M., Thomson, B., Graetz, N., Margono, C., Mullany, E. C., Biryukov, S., Abbafati, C., Abera, S. F., Abraham, J. P., Abu-Rmeileh, N. M., Achoki, et al  
2014; 384 (9945): 766-781
  - **Screen time in Mexican children: findings from the 2012 National Health and Nutrition Survey (ENSANUT 2012)** *SALUD PUBLICA DE MEXICO*  
Janssen, I., Medina, C., Pedroza, A., Barquera, S.  
2013; 55 (5): 484-491
  - **Prevalence of obesity in Mexican adults, ENSANUT 2012** *SALUD PUBLICA DE MEXICO*  
Barquera, S., Campos-Nonato, I., Hernandez-Barrera, L., Pedroza-Tobias, A., Rivera-Dommarco, J. A.  
2013; 55: S151-S160
  - **Hypertension: prevalence, early diagnosis, control and trends in Mexican adults** *SALUD PUBLICA DE MEXICO*  
Campos-Nonato, I., Hernandez-Barrera, L., Rojas-Martinez, R., Pedroza-Tobias, A., Medina-Garcia, C., Barquera, S.  
2013; 55: S144-S150