


PERSONAL INFORMATION

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WORK EXPERIENCE

- **Wayne State University. Detroit, Michigan. August 2024-Present**
Bachelor of Public Health Program professor in the following syllabus: Quantitative Methods in Public Health. In this course, I teach about the different study design methodologies, ethics in research, statistical analysis, and communicating research findings.
- **Iberoamerican International University. Campeche, Mexico. November 2020- Present.**
Postgraduate professor of the Doctorate in Public Health Sciences and the Doctorate in Nutrition in the following subjects: Public food policies and Research Methodology. As thesis director of research projects related to health and nutrition, I am currently leading the following projects:
 - Epidemiological diagnosis of people deprived of liberty at the Sierra Centro Norte Cotopaxi Regional Social Rehabilitation Center (Ecuador).
 - Development of a redesign of the National Guidelines for COVID-19 Disease Surveillance, based on the analysis and evaluation of the system (Costa Rica)
- **College of Specialties for Diabetes Education. Guadalajara, Mexico July 2021-July 2023.**
Design and coordination of the Diploma in Applied Child Nutrition.
 - Academic design of the online Diploma in Applied Child Nutrition program. I oversaw the selection of qualified personnel, content recording, and diploma platform management. As student coordinator, the main responsibility was to provide feedback to the students and professors and lead and moderate live sessions.
- **Instituto Tecnológico de Estudios Superiores de Occidente (Technological Institute of Higher Studies of the West) (ITESO), Tlaquepaque, Mexico. November 2020- August 2021.** Professor of bachelor's degree in nutrition.
 - Professor of the Nutrition Epidemiology course.
- **Universidad de Guadalajara (UDG). Guadalajara, Mexico. August 2016- August 2021.** Nutrition bachelor's degree's professor. Bachelor's degree professor in nutrition.
 - Professor of the following subjects: Foundation of a nutrition research project, Research Methodology, Biostatistics: analysis and interpretation of data and Publication of scientific texts.
 - Organizer of research and nutrition conferences and internships, designed to introduce Nutrition students to health research and community nutrition.
- **Fresenius Medical Care Mexico/ Nutrimentos Inteligentes. Guadalajara, Mexico. February 2012 to August 2015.** National coordinator of at-distance kidney nutrition program.

- Development, planning, and implementation of a Renal Nutrition program that included nutritional assessment and counseling, and patient-centered workshops.
- **Geriatrics Service Civil Hospital Fran Antonio Alcalde, July 2010 to August 2012.**
Research assistant.
 - Design and coordination of the research project "Protein supplementation in the geriatric population." The study obtained funding from the Fundacion Hospitales Civiles de Guadalajara, and Abbot nutrition.

EDUCATION AND TRAINING

2014-2019 **PhD in Public Health Sciences**

University Center of Health Sciences, University of Guadalajara, Mexico

Thesis title: *Educational intervention to increase water consumption in school children according to the Theory of Planned Behavior: Gotita de Agua Project*

General:

Quantitative, qualitative, and mixed research methodology.

Social Determinants of Health.

Epidemiology

Design and implementation of public health programs and public policies.

2018- 2019 **Program to Strengthen the Jalisco Innovation Ecosystem**

University of Guadalajara/School of Public Health Harvard TH Chan, Guadalajara, Mexico

Final Project: Chaanpal & Na ', program to promote breastfeeding at work

General:

Design of innovative health projects

Registration of intellectual property, patents, copyrights.

Design of proposal for funds in the public and private sector

Business plan and crowdfunding

2017 **Research internship**

Salvador Allende G. School of Public Health, Population Nutrition Department, University of Chile; Santiago de Chile,

Research team of Dr. Marcia Erazo Bahamondes, September-December 2017.

General:

Participation in health public policy and social communication courses.

2006-2010 **Bachelor Degree of Nutrition**

University Center of Health Sciences, University of Guadalajara, Mexico

Other certifications

2023-2024 **Diabetes Educator Diploma**

SEEDS Institute: Services and Specialties in Health Education, Jalisco, Mexico.

2021 **Diploma in Epidemiological Surveillance**

National Public Health Institute, Morelos, Mexico.

2014

Diploma in Group Management

Instituto Tecnológico y de Estudios Superiores de Occidente (ITESO),
Guadalajara, Mexico

LENGUAGES

Bilingual in Spanish and English

PUBLICATIONS

- *Brenes, E., & Corona-Romero, A. M. (2024). La búsqueda activa de casos en escenarios epidémicos: usos del valor predictivo positivo . Revista Hispanoamericana De Ciencias De La Salud, 10(3), 149–154. <https://doi.org/10.56239/rhcs.2024.103.813>*
- *Brenes, E., & Corona-Romero, A. M. (2024). Sistema de vigilancia epidemiológica para Covid-19 y su aplicación en el cantón de Parrita, Puntarenas, Costa Rica (II Parte). Revista Hispanoamericana De Ciencias De La Salud, 10(1), 13–21. <https://doi.org/10.56239/rhcs.2024.101.710>*
- *Brenes, E., & Corona-Romero, A. M. (2023). Sistema de vigilancia epidemiológica para Covid-19 y su aplicación en el cantón de Parrita, Puntarenas, Costa Rica. Revista Hispanoamericana De Ciencias De La Salud, 9(1), 5-15.*
- *Corona Romero, AM; Bernal Orozco MF & Sánchez Hernández, KV. (2022). Evaluación nutricional en condiciones específicas: Adulto mayor. In: Macedo Ojeda, G; Altamirano, M; Bernal Orozco, MF & Vizmanos Lamotte, B. Evaluación del estado nutricional (1.ª ed.). Grupo editorial: Editorial Universidad de Guadalajara - Publicado en asociación con: Centro Universitario de Ciencias de la Salud (CUCS). <https://editorial.udg.mx/gpd-evaluacion-del-estado-nutricional-9786075715926-63233df9c6eca.html>*
- *Corona Romero, AM, Sánchez Hernández, KV & Lira Castañeda, DL (2021). Educación nutricional y técnicas para cambios de comportamiento en enfermedad renal crónica. In: Márquez Herrera RM, Orozco González CN, Gómez García EF, Cortes Sanabria L & Cueto Manzano AM (Eds). Nutrición en enfermedad renal crónica: Principios y recomendaciones para la práctica clínica (First edition, pp. 138-148). Ciudad de México, México. Permanyer.*
- *Corona Romero, A. M., & González Gómez, M. (2021). Deontología y legislación alimentaria internacional y mexicana (Primera Ed). Fundación Universitaria Iberoamericana.*
- *Corona Romero, A. M., & Hernández Castellanos, E. (2021). Alimentación sostenible y saludable en la población infantil: acciones implementadas para asegurar el Objetivo de Desarrollo Sostenible 2, Hambre cero. In M. C. Cometto, R. A. Abeldaño Zuñiga, & S. Moyado Flores (Eds.), Epidemiología en la era del desarrollo sustentable (First editi, pp. 20–48). Casa Editorial Analéctita. En: <https://rdu.unc.edu.ar/bitstream/handle/11086/18793/Epidemiolog%C3%ADa%20en%20la%20era%20del%20desarrollo%20sostenible.pdf?sequence=1&isAllowed=y>*
- *Corona Romero, A. M., Bernal-Orozco, M. F., Grover-Baltazar, G. A., & Vizmanos, B. (2021). Social Representations of Drinking Water in Schoolchildren and Parents from Two Schools in Zapopan, Mexico. In Nutrients (Vol. 13, Issue 6). <https://doi.org/10.3390/nu13061871>*
- *Corona Romero, AM., Bernal Orozco, MF., & Vizmanos Lamotte, B. (2020). Diseño de una intervención educativa para aumentar el consumo de agua en niños escolares de Zapopan, México. Revista de Educación y Desarrollo, 52(1).*
- *Corona Romero, A. M., & Baltazar Grover, G. A. (2020). Investigación en pregrado: ¿Qué es el plagio y como evitarlo? Revista MILEEES, 5(1), 48–56.*

- *González Gómez, M., & Corona Romero, AM. (2019). Metodología de la Investigación científica. (G. G. Montserrat & A. M. Corona Romero, Eds.) (Primera ed). Barcelona, España: Fundación Universitaria Iberoamericana.*
- *Corona Romero AM, Viramontes Horner D, Martín del Campo F. (2017). Dieta Modificada en minerales. En Altamirano Martínez M, Cordero Muñoz A, Macedo Ojeda G. Manual de prácticas de intervención nutricional. Primera ed. Guadalajara México: Ediciones de la Noche; 2017. p. 162-171.*