Dr. David Contreras Loya
Research Professor at the Bioengineering in Health Unit
National System of Researchers Candidate

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Degrees:
- PhD in Health Policy – University of California, Berkeley (2022)
- MSc in Health Economics – National Institute of Public Health (2013)
- BSc in Industrial and Systems Engineering – Tecnológico de Monterrey (2005)

Research Areas:
- Organizations and Management
- Quality of Medical Care
- Early Childhood Development
- Economic Evaluation
- Impact Evaluation
- Machine Learning

Selected Publications:
1. The costs of inadequate breastfeeding of infants in Mexico - American Journal of Clinical Nutrition (2015) https://doi.org/10.3945/ajcn.114.092775
2. Costs along the service cascades for HIV testing and counselling and prevention of mother-to-child transmission – AIDS (2016) DOI: 10.1097/QAD.0000000000001208
3. Use of performance metrics for the measurement of universal coverage for maternal care in Mexico – Health Policy and Planning (2017) https://doi.org/10.1093/heapol/czw161
4. Making entrepreneurs: Returns to training youth in hard versus soft business skills – National Bureau of Economic Research (2021) DOI 10.3386/w28845

Awards and Recognitions:
- Secretary of the Ethics Committee of the Health Research Consortium, 2020-2024
- Winner of the Tec de Monterrey Seed Funds – Challenge Based Grants 2023

Current Projects:
- An Integral Strategy to Prevent Childhood Obesity and Promote Healthy Behaviors in Mexico
- Principal Investigator
- Lancet Commission on Cancer and Health Systems, Co-investigator
- Lancet Commission on Gender-Based Violence, Co-investigator
- Skills for Effective Entrepreneurship Development, Co-investigator