



Dr. Héctor Arreola Ornelas
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National System of Researchers Level I

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Degrees:

- Master's Degree in Health Economics – Center for Economic Research and Teaching and National Institute of Public Health (2001)
- Bachelor's Degree in Economics – Instituto Tecnológico Autónomo de México (1998)

Research areas:

- Health Systems
- Public Health Policies
- Cancer and Cancer Economics
- Chronic Non-Communicable Diseases
- Health Financing
- Gender and Health

Selected publications:

1. Arreola-Ornelas H, Merino-Juárez GA, Contreras-Loya D, Méndez-Carniado O, Morales-Juárez L, Bernal-Serrano D, Arizmendi-Barrera KA, Vargas-Martínez C, Razo Ch, Knaul FM, Gakidou E, Dai X, Cogen R y Ahmad NS. La carga del sobrepeso y la obesidad en México de 1990 a 2021. *Gaceta Medica de México*, Vol. 159, Núm 6, pp 561-574, Nov-Dec 2023, ISSN: 0016-3813. DOI: <http://doi.org/10.24875/GMM.23000397>
2. Knaul, F. M., Arreola-Ornelas, H., Touchton, M., McDonald, T., Blofield, M., Burgos, L. A., ... & Frenk, J. (2023). Setbacks in the quest for universal health coverage in Mexico: polarised politics, policy upheaval, and pandemic disruption. *The Lancet*, 402(10403), 731-746. DOI: [https://doi.org/10.1016/S0140-6736\(23\)00777-8](https://doi.org/10.1016/S0140-6736(23)00777-8)
3. Touchton M, Knaul FM, Arreola-Ornelas H, Porteny T, Méndez Carniado O, Faganello M, Hummel C, Otero S, Insua J, Patino F, Undurraga E, Pérez-Cruz P, Sanchez-Talanquer M, Velasco Guachalla VX, Nelson-Nuñez J, Boulding C, Calderon-Anyosa R, Garcia PJ, Vargas Enciso V. Non-Pharmaceutical Interventions to Combat COVID-19 in the Americas described through sub-national data. *Nature Scientific Data* 10, 734 (2023). DOI: <https://doi.org/10.1038/s41597-023-02638-6>
4. Knaul, F. M., Farmer, P. E., Krakauer, E. L., De Lima, L., Bhadelia, A., Kwete, X. J., Arreola-Ornelas H., ... & Connor, S. R. (2017). Alleviating the access abyss in palliative care and pain relief—an imperative of universal health coverage: the Lancet Commission report. *The Lancet*. DOI: [https://doi.org/10.1016/S0140-6736\(17\)32513-8](https://doi.org/10.1016/S0140-6736(17)32513-8)
5. Langer, A., Meleis, A., Knaul, F. M., Atun, R., Aran, M., Arreola-Ornelas, H., ... & Frenk, J. (2015). Women and health: the key for sustainable development. *The Lancet*, 386(9999), 1165-1210. DOI: [https://doi.org/10.1016/S0140-6736\(15\)60497-4](https://doi.org/10.1016/S0140-6736(15)60497-4)

Awards and recognitions:

- Member of the Scientific Committee of the Lancet Commission on Cancer and Health Systems, 2022.
- Member of the Scientific Committee of the Lancet Commission on Gender-Based Violence and Child Abuse, 2021
- Member of the Scientific Committee of the Lancet Commission on Cancer and Health Systems, 2015.
- Member of the Advisory Committee of the Lancet Commission on Women and Health, 2014.
- Member of the National System of Researchers in Mexico, level 1 since 2016.
- First place in the Global Development Network Research Award, in the category of Health and Institutional Development for his work "*Preventing impoverishment, promoting equity and protecting households from financial crisis: Universal health insurance through institutional reform in Mexico*" written jointly with Felicia Marie Knaul, Oscar Méndez and Martha Miranda, 2005.

Current projects:

- Economic, equity, and policy dimensions of the prevention and control of obesity-associated cancers in Mexico and other middle- and lower-income countries: a study linked to the Lancet Commission on Cancer and Health Systems. Funded by: Mexico-European Union Joint Fund, Mexican Agency for International Development Cooperation, and Tecnológico de Monterrey through the Challenges-Based Research 2022 fund.
- NIHR Global Health Research Group on Violence Against Women and Violence Against Children: University of Birmingham/University of Cape Town in partnership with the Lancet Commission. Funded by: NIHR- Medical Research Council, United Kingdom.
- Reducing the Burden of Serious Health-related Suffering: An evidence base to close national divides in access to palliative care and pain relief. Funded by: Medical Research Council (MRC), United Kingdom