

Daniel Bernal, MD, M Hu&SSc, MSc HPPF

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PROFESSIONAL EXPERIENCE

Health Policy Initiative Coordinator | May 2022 – Current

[Escuela de Gobierno y Transformación Pública del Instituto Tecnológico y de Estudios Superiores de Monterrey](#) (ITESM) | Mexico City

- Publication of policy briefs and research articles on health policy in Mexico. Organization of academic seminars for the debate of health policies. Consulting on Health policy and development issues for State governments. Dissemination of health policy issues to the public through social media. Developing academic partnerships. Designing training modules for postgraduate students. Early Career Researcher of The Lancet Commission in Health Systems and Cancer.
- National System of Researchers (SNI) Candidate.

Adjunct Professor | August 2014 – Current

[Instituto Tecnológico y de Estudios Superiores de Monterrey](#) (ITESM) | Mexico City

- Design and coordinate the Global Health Certificate. Design and teach courses in Biostatistics and Public Health, Community Health, and Innovation in Population Health. Founder of the Equity in Global Health initiative.

Internal Medicine Specialist Volunteer | May 2021-Current

[Partners In Health-Compañeros en Salud México](#) | Jaltenango, Chiapas.

- Guide local general physicians in applying scientific knowledge and developing clinical skills to diagnose, treat, and care for adults in rural communities and the community hospital in the Sierra Madre region of Chiapas. Medical education of internal medicine topics. Collaboration in research initiatives.

Associate Researcher | September 2020 – May 2022

[Centro de Investigación Económica y Presupuestaria, A.C.](#) | Mexico City

- Design and publishing of health economic analysis reports: [Salud en población de 50 y + perfil, necesidad y gasto](#) and [Atención y costos de padecimientos dermatológicos](#)

Medical Care Director | May 2021 – April 2022

[Centro Nacional para la Prevención y Control del VIH y el sida, Secretaría de Salud Federal](#) | Mexico City

- Career Public Servant in charge of a 30-person team. Planning the execution of 5 billion pesos for the care of 120,000 people living with HIV in Mexico, and generation of clinical care guidelines on HIV and viral hepatitis and intersectoral linkage for developing national public health policies.

Internal Medicine Specialist | January 2021 – May 2021

[Instituto Nacional de Enfermedades Respiratorias Ismael Cosío Villegas](#) | Mexico City

- Diagnosis and clinical management of critically ill patients with COVID-19. Education of pulmonology residents.

Sub-Regional Director for the Global Fund OBSERVA-TB project | July 2019 – May 2021

[Partners In Health-Compañeros en Salud México](#) | Mexico City

- Sub-regional management of a multi-country grant from the Global Fund to Fight HIV/AIDS, Tuberculosis, and Malaria to implement the WHO ENGAGE TB initiative in El Salvador, Guatemala, and Mexico, creating a Civil Society Observatory in each country. Support the response to COVID-19 as a liaison between PIH Boston and Mexico. Responsible for research, generation of infection control, diagnostic, and treatment guidelines. Design of technical guidelines in community liaison and hospital infrastructure for Global Fund's emergency funding rounds for COVID-19.

Associate Consultant | July 2017 – September 2018

[TI Salud](#) | Mexico City

- Research on public policy decision-making for Latin America's public and private sectors. These contributed to elaborating economic evaluations of clinical interventions for the Inter-American Development Bank in Nicaragua.

Chief of Hospitalization | July 2017 – August 2018

[Mexican Red Cross](#) | Mexico City

- Perioperative clinical care in a 50-bed secondary care trauma hospital and coordinator of Undergraduate Medical Interns at the National Autonomous University of Mexico.

Coordinator of New Paradigms for Health Systems | April 2014 – April 2015

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[Academia Nacional de Medicina de México \(ANMM\)](#) | Mexico City

- Assist the president of the ANMM in coordinating events, developing analysis materials, and coordinating the creation of two books on the redesign of the Mexican health system.

EDUCATION

Master of Science in Health Policy, Planning & Financing | September 2018 – September 2019

The London School of Hygiene & Tropical Medicine and The London School of Economics & Political Science | London

- Awards: Chevening Scholar.

Master in Humanities and Social Sciences, Specialty in Ethics | August 2012 – May 2015

Instituto Tecnológico y de Estudios Superiores de Monterrey | Mexico City

Internal Medicine Specialist | March 2010 – February 2014

Hospital Español de México/Universidad Nacional Autónoma de México | Mexico City

- Awards: 1st Place in clinical investigation in the 2011 Medical Congress of the hospital, 2nd Place in clinical research in the 2014.

Doctor of Medicine | August 2003 – January 2010

Instituto Tecnológico y de Estudios Superiores de Monterrey | Nuevo León

- Awards: *Summa Cum Laude*, Outstanding performance in the National General Licensing Examination

RESEARCH AND PUBLICATIONS <https://scholar.google.com.mx/citations?hl=es&user=FyIAv6QAAAAJ>

- Mooneyhan, E., De la Torre Rosas, A., Bernal-Serrano, D., Gamkrelidze, I., Sanchez, M. J., Kershenobich, D., ... & Razavi, H. (2023). **Cost-effectiveness and economic investment to eliminate chronic hepatitis C in Mexico**. *Journal of Viral Hepatitis*.
- Bernal-Serrano, D., Contreras-Loya, D., Choperena-Aguilar, D., Arreola-Ornelas, H., & Merino-Juárez, G. A. (2023). **The effect of public policy on high BMI trends of Mexican children: an interrupted time series analysis**. *The Lancet Global Health*, 11, S21.
- Bernal-Serrano, D., & Arreola-Ornelas, H. (2022). **Latin America needs evidence-supported healthcare policies**. *The Lancet*, 400(10364), 1680.
- Harvey M, ..., Bernal-Serrano D, Goronga T, Holmes S (2022) **Structural competency and global health education**, *Global Public Health*, <https://doi.org/10.1080/17441692.2020.1864751>
- Pérez, H. J. S., Bernal, D., Torres, O., & Colorado, A. (2021) **Tuberculosis en México en tiempos de COVID-19: algunas reflexiones**. *Enf Emerg*;20(3):160-165
- Mugunga, J. C., Tyagi, K., Bernal-Serrano, D., et al. (2021). **SARS-CoV-2 serosurveys in low-income and middle-income countries**. *The Lancet*, 397(10272), 353-355. [https://doi.org/10.1016/S0140-6736\(21\)00188-4](https://doi.org/10.1016/S0140-6736(21)00188-4)
- Bernal-Serrano, D., Carrasco, H., Palazuelos, L., Mubiligi, J. M., Oswald, C., & Mukherjee, J. S. (2020, August 13). **Health Policy Issue Brief: COVID-19 in Mexico, an imperative to test, trace, and isolate**. <https://doi.org/10.31219/osf.io/6cerx>
- Laris-González, A.; Bernal-Serrano, D.; Jarde, A.; Kampmann, B. **Safety of Administering Live Vaccines during Pregnancy: A Systematic Review and Meta-Analysis of Pregnancy Outcomes**. *Vaccines* 2020, 8, 124. <https://doi.org/10.3390/vaccines8010124>
- Ruelas, E., Zepeda, C., Lozano, R. (Eds.), Bernal D. (Coord.) (2015). **Towards a New Horizon for Health in Mexico**. Mexico: Intersistemas.
- Ruelas, E., Mansilla, R. (Eds.), Bernal D. (Coord.) (2015). **Complexity Sciences and Medical Innovation: Applications**. Mexico: Intersistemas. http://www.anmm.org.mx/publicaciones/CAnivANM150/L25_ANM_Ciencias_de_la_complejidad.pdf

LANGUAGES

- **Spanish** – Native speaker
- **English** – TOEFL iBs 111 (2017). IELTS Overall Band Score 8.0, Europass CEFR Level C1 (2018)

CERTIFICATIONS

Board Certified in Internal Medicine - Internal Medicine Council of México (2014-2025).