## Edgar Ortiz-Brizuela, MD, MSc

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### **Education**

- PhD Candidate in Epidemiology (2021–Present);
  McGill University, Montreal, Quebec, Canada.
- MSc in Epidemiology (2020–2021); McGill University, Montreal, Quebec, Canada.
- MSc in Medical Sciences (2018–2020);
  Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico.
- Graduate Medical Specializations (Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán [INCMNSZ] / UNAM):
  - o Infectious Diseases (2016 2018)
  - o Internal Medicine (2012 2016)
- Medical Doctor (2003–2010). Universidad Autónoma de San Luis Potosí, Mexico.

## **Professional Experience**

- Chief of the Occupational Health Research Unit (2024–Present); Centro Médico Nacional Siglo XXI, Instituto Mexicano del Seguro Social (IMSS), Mexico City, Mexico.
- Medical Researcher (2023–2024); IMSS, Mexico City, Mexico.
- Medical Researcher (2020–2021); INCMNSZ, Mexico City, Mexico.
- Attending Physician (2018–2020); Department of Medicine, INCMNSZ, Mexico City, Mexico.

#### **Teaching Experience**

- Lecturer:
  - Introduction to Causal Inference in Health Sciences (2023 – Present); MSc in Clinical Sciences, UNAM, Mexico City, Mexico.
  - Human Physiology (2019-2021); Faculty of Medicine, UNAM, Mexico City, Mexico.

- Thesis Advisor, Supervisor, Co-supervisor:
  - MSc in Medical Sciences; UNAM, Mexico City, Mexico.
  - PhD in Epidemiology and Public Health (2024-Present); Instituto Nacional de Salud Pública; Mexico City, Mexico.

Medical residency programs (2018 – Present); INCMNSZ, Mexico City, Mexico.

#### **Research Lines**

- Infectious diseases (vaccinology, antimicrobial resistance, tuberculosis).
- Occupational health (infectious diseases as an occupational risk, chronic illnesses in workers).
- Epidemiology (causal inference, descriptive epidemiology)

#### **Publications and Peer Reviews**

- Over 50 peer-reviewed articles, including studies in The Lancet and Clinical Infectious Diseases.
  - o Google Scholar: Link
  - o ORCID: Link
- 15 peer reviews for 10 different journals, including *The Lancet* family, *Vaccine*, and *JAMA Network Open*.

# **Awards and Honors**

- Doctoral Training Scholarship (FRQS) (2023 Present).
- Multiple academic recognitions, including the Dr. Juan Rull Award (2021) and M.D., Graduated with Honors (2010).

# Skills

- Study design, database management, statistical analysis (R), and manuscript preparation.
- Fluent in Spanish (native) and fluent in English.