

Great Decisions via Zoom

Bloomington, Indiana

[HTTPS://GO.IU.EDU/GREAT-DECISIONS](https://go.iu.edu/great-decisions)

Topic: *The World Health Organization's Response to Covid-19*

Tuesday 12/14/2021

Join Zoom: 12:45 – 1:00 pm (ET)

Program: 1:00 – 2:30 pm (ET)

Zoom Link:

Join from computer or mobile:

<https://iu.zoom.us/j/81863706736>

Meeting ID: **818 6370 6736**

One tap mobile:

+16465588656,,81863706736# US (New York)

** **WAITING ROOM:** Wait until accepted into meeting.

** **Please stay ON MUTE** unless asking a question.



Ana Bento

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Ana Isabel Bento, Ph.D., is Assistant Professor of Epidemiology and Biostatistics in the IU School of Public Health-Bloomington. Trained at Imperial College London, Dr. Bento is a disease ecologist with a focus on ecology and evolution of infectious diseases. She is a member of the World Health Organization's Technical Advisory Groups for Covid-19 and for Schools, as well as a member of the Epi-core of the Big Ten Covid-19 Cardiac Registry.

Dr. Bento works to understand the frequency, magnitude, and shape of seasonal disease dynamics and the effects of population heterogeneity. Primarily, her research lab identifies evolutionary, ecological, and demographic drivers of (re-) emergence and seasonality of infectious disease systems, aiming to inform vaccination and other control public health policies. Her lab develops theoretical models to understand how human and other animal systems behave generally, while simultaneously seeking to confront and validate models with data and make predictions. Diseases of focus have included pertussis and measles, with new projects on schistosomiasis and Covid-19.

Her Covid-19-related publications in 2020-2021 include: Revisiting the guidelines for ending isolation for Covid-19 patients (*eLife*, 2021), Prevalence of clinical and subclinical myocarditis in competitive athletes with recent SARS-CoV-2 infection. Results from the Big Ten COVID-19 Cardiac Registry (*JAMA Cardio*, 2021), Disease-economy trade-offs under alternative pandemic control strategies (*medRxiv*, 2021), Estimation of the incubation period of Covid-19 using viral load data (*medRxiv*, 2021), Information seeking responses to news of local Covid-19 cases: Evidence from internet search data (*PNAS*, 2020), Effects of mitigation strategies on Covid-19 averted cases in Sichuan, China (*Plos Comp Bio*), College openings, mobility, and the incidence of Covid-19 (*medRxiv*, 2020), Tracking public and private response to the Covid-19 epidemic (*NBER*, 2020), and Inferring timing of infection using within-host SARS-CoV-2 infection dynamics model: Are "imported cases" truly imported? (*medRxiv*, 2020).



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The Hamilton Lugar School wishes to acknowledge and honor the Miami, Delaware, Potawatomi, and Shawnee people, on whose ancestral homelands and resources Indiana University was built.