



C. Brandon Ogbunu, PhD

Assistant Professor of Ecology and
Evolutionary Biology

Proteins, Words, Prisons and Birds: a survey of studies of environmental interactions in disease evolution and ecology

April 4, 2022
12-1 pm (Eastern)

Dr. Ogbunu will provide an overview of different projects each of which invokes different definitions of “the environment,” and its role in crafting the ecological dynamics of disease and society.

C. Brandon Ogbunu is Assistant Professor in the Department of Ecology and Evolutionary Biology. His research takes place at the intersection of evolutionary biology, genetics, and epidemiology. He uses experimental evolution, mathematical modeling, and computational biology to better understand the underlying causes and consequences of disease, across scales: from the biophysics of proteins involved in drug resistance to the social determinants driving epidemics at the population level. In doing so, he aims to develop theory that enriches our understanding of the evolutionary and ecological underpinnings of disease, while contributing to practical solutions for clinical medicine and public health.

Join from PC, Mac, Linux, iOS or Android: <https://yale.zoom.us/j/96300001817>

Or telephone: 203-432-9666 (2-ZOOM if on campus) or 646 568 7788

Meeting id: 96300001817

EPH 580 01 (SP 22): Seminar for Modeling in PH

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