Our global health economics work is focused on applying economic thinking and tools to the health challenges faced by low- and middle-income countries (LMICs). Our faculty have expertise in a range of areas – health care financing, economic evaluation, behavioral economics, contingent valuation, econometric methods, impact evaluation of health programs, and economic development. Faculty have rich experience working in a range of LMICs and actively engage with global development institutions such as the World Bank and WHO, as well as national governments. We apply economic methods to ensure that health systems in resource-poor contexts can serve their populations in an efficient, effective and affordable manner.

Meet Some of Our Health Economics Faculty

Antonio Trujillo, PhD
Associate Professor
Dr. Trujillo is a health economist with expertise in economics of aging, chronic conditions and applied econometrics. He is director of the Master’s in Global Health Economics program with research interests in the risk behaviors, management and prevention of chronic conditions. One of his goals is to design effective public health programs to motivate individuals with diabetes and hypertension to engage in self-management. He is also exploring how an economic view of fairness can inform regulation on price transparency and gouging in drug prices.

Select publications

Dagna Constenla, PhD
Associate Scientist | Managing Director and Team Lead, Economics and Finance, International Vaccine Access Center (IVAC)
Dr. Constenla has over 20 years of experience conducting economic and health service research. Her work has focused on gaining a better understanding of the economics and financing of healthcare technologies in low-resource countries, using an integrated health systems approach, and helping to make evidence-based vaccine introduction decisions through the use and application of various health economics and finance assessments.

Select Publications

Krishna D. Rao, PhD
Assistant Professor
Dr. Rao’s work focuses on health systems in low- and middle-income countries. Within the area of health systems, he works largely in three areas: human resources, health services research and health financing. His research goals center around finding ways to equitably improve access to affordable health services in resource-poor areas.

Select Publications
Bryan Patenaude, ScD
Assistant Professor

Dr. Patenaude is a health economist with research interests in understanding health system strength, sustainability, and efficiency in low- and lower-middle-income countries, applying behavioral economics to the economic evaluation of public health policy, incentive design for the health workforce, and understanding the medium- and long-term causal impact of health investments on non-health sectors.

Select Publications


Andres Vecino, MD, MEcon, PhD
Assistant Scientist

Dr. Vecino is a health economics faculty in the Health Systems Program and a researcher with the Johns Hopkins International Injury Research Unit (JH-IIRU). Dr. Vecino’s primary research interests focus on the economics of prevention of NCDI, and how evidence can inform and influence policy. Dr Vecino holds a global seat at the Board of Health Systems Global.

Select Publications


David Bishai, MD, PhD
Professor

Dr. Bishai’s major research interest is the economics of public health practice. Bishai’s current projects focus on the connection between the operations at national, state and local health departments and improved population health. He is currently conducting work on public health in Qatar, Bangladesh, Nepal, Sri Lanka, Thailand, India, China, Saudi Arabia and Egypt.

Select Publications


Alan Sorkin, PhD
Adjunct Professor

Sorkin’s research focuses on the economics of health care in developing countries and, more specifically, health and economic development.

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