ECONOMICS STUDY GROUP SEMINAR

Aparajita Dasgupta
Ashoka University, Haryana

Shall present

“Disease environment, infant mortality and fertility response: Evidence from malaria eradication in India.”

Abstract

We examine the effect of disease environment on child mortality and fertility response at household level using evidence from a massive public health intervention in India. In particular, we use the malaria eradication program in India during the 1950's. Using cohort level variation in exposure to the program we find a significant decline in infant and neonatal mortality for high malaria endemic districts. We subsequently find a significant increase in probability of birth following the improvement in disease environment. We confirm the mechanism of fall in mother’s age at first birth in post eradication period is driving the fertility increase for the high endemic districts. The finding highlights the role of biological constraint in the relationship between disease environment and fertility response.

Date: Thursday, 24th October, 2019

Time: - 3.00 PM
Venue: CSSSC’s Seminar Room, Patuli Campus

All are welcome to attend

Dr. Swattik Santra
(Seminar Sub-Committee)