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Zichen Deng

Empirical Studies in Health and Development Economics

This thesis focus on the empirical questions in health and development economics. The first part of this thesis studies the long-run impact of early life conditions. Chapter two develops a Two-Sample Instrumental Variable (TSIV) estimator that can deal with heterogeneous samples. The new estimator is used to reexamine the long-run health impact of the Great Chinese Famine. Chapter three evaluates the salt iodination policy's long-run impact and pays special attention to the gender difference of the program effects. The second part of the thesis, chapter four, studies the impact of a nationwide air quality monitoring program in China.

Zichen Deng (1989) obtained a bachelor's degree and a master's degree in Economics separately from Wuhan University and Shanghai University of Finance and Economics. He then moved to the Netherlands to study at the Tinbergen Institute MPhil program in Economics. After receiving his MPhil degree, he started his Ph.D. studies at Vrije Universiteit Amsterdam.

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