



CINCH+
competent in competition + health

CINCH Academy The Essen Summer School in Health Economics

August 28 - September 3, 2017
Essen, Germany



Description

[CINCH Academy](#) is a PhD summer program for research in Health Economics. It consists of **lecture sessions** and **presentations**, where participants present their own work. The first half of the course provides an overview on **inequality in health**, while the second part is dedicated to health econometric methods such as **instrumental variables** or **dynamic panel data models**.

Lectures will be given by **Owen O'Donnell** (Erasmus University Rotterdam) and **Frank Windmeijer** (University of Bristol). The program consists of around 30 hours of lectures and 10 hours of paper presentations. These presentations will be chaired by **Maksym Obrizan** (Kyiv School of Economics). They provide the opportunity for participants to receive constructive feedback on their own work.

Outline

I. Inequality in Health

- Normative Evaluation of Health Inequality
- Measurement of Health Inequality
- Computation of Health Inequality Indices
- Economic Models of Health Behaviour
- Identification of Socioeconomic Determinants of Health
- Health Determination of Socioeconomic Outcomes

II. Health Econometrics

- Causal Inference; RCTs; Observational Studies
- Instrumental Variables; Genetic Markers
- Linear and Nonlinear Model
- Dynamic Panel Data Models
- Count Data Models
- Panel Data Models for Health Investment

Best Paper Award

The selected best paper of the workshop will be awarded with the publication in our [CINCH working paper series](#). Additionally the registration fee will be remitted.

Registration Fees

- EUR 400 (doctoral students)
- EUR 650 (others)

Fees cover the **cost of the course** and **accompanying materials**. Scholarships are available.

Hosting Institution

[CINCH](#) is one of Germany's leading research centers in Health Economics. The center is located in Essen and a joint venture of three institutions: the **RWI Essen**, the Faculty for Economics and Business Administration at the **University of Duisburg-Essen**, and the Institute for Competition Economics (DICE) at the **Heinrich Heine University** in **Düsseldorf**. CINCH is funded through an initiative of the German Federal Ministry of Education and Research.

Instructors

[Owen O'Donnell](#) is Professor of Applied Economics at Erasmus University Rotterdam and the University of Macedonia. Within the field of health economics, his research is concerned with topics such as health inequality, health care equity and health insurance coverage in high and low income countries. He has published in **Journal of Public Economics**, **Journal of Human Resources**, **Journal of Health Economics**, among others. He is co-author of **Analyzing Health Equity Using Household Survey Data** and has been a consultant to the World Bank, WHO and UNICEF and is an Associate Editor of the **Journal of Health Economics** and **Health Economics**.



[Frank Windmeijer](#) is Professor of Econometrics at the University of Bristol. His work focuses on causal inference, instrumental variables estimation and dynamic panel data models. Application of these within health economics have focused on the timing of treatment effects, the effects of waiting times targets, price elasticities of prescription drugs, and the use of genetic markers as instruments for modifiable risk factors. He has published in **Econometrica**, **Journal of the American Statistical Association**, **Journal of Health Economics** and **Epidemiology**, among others. He is Associate Editor of the **Journal of Applied Econometrics**.

Application

Check the [CINCH Academy website](#) for information regarding the application.

Contact

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