

Newsletter No. 616 06/30/2025

Hans-Möller-Seminar

Hans-Möller-Seminar 07/01/2025, 04:15 pm – 05:30 pm Ludwigstraße 28 (front building), Trade Library, Room 221

DAVID CHAN – Berkeley

"Are Guidelines Worth Following? Treatment Decisions Under Scientific Uncertainty"

Physicians often deviate from medical guidelines, but the evidence base for guidelines is often incomplete and unrepresentative. We study prescribing decisions covered by a prominent guideline for treating atrial fibrillation in patients at higher risk for stroke. Following the guideline's introduction, physicians rapidly demonstrated awareness of it, yet they often declined to adhere to it, even for patients with the highest stroke risk. Using machine learning on eight randomized trials of anticoagulation, we find significant heterogeneity in the stroke treatment effect. However, the trials do not (and were not designed to) reveal heterogeneity in the bleeding side effect of anticoagulation. In the observational data, we find that bleed risk is positively correlated with stroke reduction, raising the possibility that the patients who benefit most from treatment may also suffer greater harm from it. Analyzing the performance of treatment rules based on current guidelines, we show that existing guidelines may yield worse outcomes than random treatment. Finally, we analyze new guidelines robust to scientific uncertainty and demonstrate that these guidelines may significantly improve welfare relative to observed treatment decisions. Accounting for scientific uncertainty, physicians perform better than strict adherence to existing guidelines.

Research Seminars

<u>Micro Workshop</u> (Pace, Zhang) 06/30/2025, 12:00 noon – 01:15 pm Kaulbachstraße 45, Room E006

> HENRY SCHNEIDER – Queen's University "Promoting Best Practices in a Multitask Workplace"

ORG Seminar (Englmaier, Kretschmer, Castro, Jensen) 07/01/2025, 12:00 noon – 01:00 pm Kaulbachstraße 45, Room E006

KRISTINA CZURA – University of Groningen

"Gendered Access to Finance"

<u>Empirical Economics Seminar</u> (Cantoni, Hägele, Proctor, Steinwender, Sunde, Uysal, Waldinger, Winter) 07/01/2025, 12:00 noon – 01:15 pm Geschwister-Scholl-Platz 1, Room A014

LUKAS SCHMID – University of Lucerne

"Do Firms Hire Politicians as Directors? Evidence from Close Elections"

Micro Brown Bag Seminar (Cordes, Fries) 07/02/2025, 12:15 pm – 01:00 pm Kaulbachstraße 45, Room E006

ALEXANDER BERTERMANN – ifo Institute

"Perception of the World and Intertemporal Decision-Making"

ifo Lunchtime Seminar (Schmid, Tähtinen) 07/02/2025, 12:15 pm – 01:15 pm ifo Institute, Poschingerstraße 5, Ludwig-Erhard-Saal

PAUL HUFE – University of Bristol "tbd"

Public Economics Seminar (Drechsel-Grau, Fuest, Hansen, Haufler, Löbbing, Miethe, Paffenholz, Peichl, Schulz, Wong) 07/03/2025, 10:30 pm – 11:45 pm CES, Schackstraße 4, Room 214

WOUTER LEENDERS – UC Berkeley

"Taxing High Wages: Evidence from the Netherlands"

<u>Munich International Economics Seminar</u> (Eckel, Flach, Schnitzer, Steinwender, Ospital) 07/03/2025, 12:15 pm – 01:30 pm Ludwigstraße 28 (front building), Room 221

ALLAN HSIAO – Stanford University

"The Global Effects of Carbon Border Adjustment Mechanisms"

Visitors

CES Guests

• <u>DAVID CHAN</u> – Berkeley (06/09/2025 – 06/27/2025)

- <u>PAUL HUFE</u> University of Bristol (06/27/2025 – 07/03/2025)
- <u>HENRY SCHNEIDER</u> Queen's University (06/30/2025 – 07/03/2025)
- <u>LUKAS SCHMID</u> University of Lucerne (06/23/2025 – 07/18/2025)
- <u>DENNIE VAN DOLDER</u> University of Essex (06/30/2025 – 07/25/2025)
- JAN STUHLER Universidad Carlos III de Madrid (06/30/2025 – 08/22/2025)

CESifo Guests

 JAN STECKEL – Mercator Research Institute on Global Commons and Climate Change (MCC) (06/29/2025 – 07/04/2025)

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