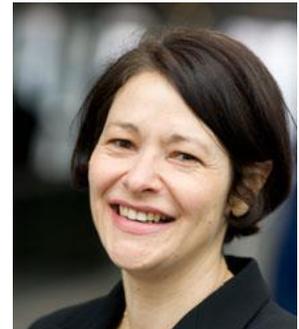


Centre For Health Economics Seminar Series 2017

INFORMATION SHOCKS AND PROVIDER ADAPTATION: EVIDENCE FROM INTERVENTIONAL CARDIOLOGY

Presenter: Prof Carol Propper, Imperial College Business School
Date: Wednesday 29 November
Time: 12.00pm - 1.00pm
Venue: RB Scotton Room
Centre for Health Economics



Abstract

We study diffusion of innovation in medical care and its effects on quality of care by exploiting how physicians reacted and adapted to a worldwide information shock on the potentially adverse effects of drug-eluting stents. Applying rich micro-data on all percutaneous coronary interventions performed in Swedish hospitals, we measure physicians' adaptability as the rate with which individual cardiologists responded to the new stent safety information. We find large variation in response across physicians, that more conservative adapters perform better over a range of patient outcomes, and that clearer guidelines reduce both variation in response and in clinical outcomes. We argue that our findings reflect physician preferences and cannot be attributed to patient selection across cardiologist types, nor to heterogeneity in cardiologist skill or treatment method.

Presenter

Carol is a Professor of Economics in the Department of Management and Imperial College Business School, London. She joined the Business School as Professor of Economics in 2007 and was Head of the Healthcare Management group from 2007-2010. More recently she has held an ESRC Professorial Fellowship in the School since 2012. She is currently the Associate Dean for Faculty and Research in Imperial College Business School.

Before coming to Imperial, she held appointments at the University of Bristol (where she was a cofounder and director of the Centre for Market and Public Organisation); at the LSE (where she was Co-Director of the Centre for the Analysis of Social Exclusion 1997-2007); as Chair of the ESRC research grants board 2005-2009 and member of the ESRC Council 2005-9; as Advisor to the Chief Executive of the NHS 1993-4; as a member of the Royal Economic Society Council 2001-5 and as a member of the Council of the Royal Economic Society. She is a research fellow of CEPR, Europe's network of leading economists, and a Research Fellow of the Institute of Fiscal Studies.

Carol was awarded a CBE for her services to social science in 2010 and elected as a fellow of the British Academy in 2014 (one of only two FBAs at Imperial College).

Her research interests are the impact of incentives on the quality and productivity of healthcare, the impact of environmental factors on health, and the effect of market incentives on the production of public service. She has published was awarded the Arrow Award for the best paper worldwide in the field of health economics in 2011 and the American Economic Association 2016 prize for the best paper published in the American Economic Journal: Policy.

VISITORS ARE MOST WELCOME

The Seminar Series is free of charge. For further information please phone 9905 0733 or email

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