

## Pauline Mourot

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FIELDS	Primary: Health Economics, Labor Economics Secondary: Organizational Economics, Public Economics, Industrial Organization	
REFERENCES	<b>Professor Joshua Gottlieb (co-chair)</b> Harris School of Public Policy University of Chicago E-mail: <a href="mailto:ygottlieb@uchicago.edu">ygottlieb@uchicago.edu</a>	<b>Professor Neale Mahoney (co-chair)</b> Department of Economics Stanford University E-mail: <a href="mailto:nmahoney@stanford.edu">nmahoney@stanford.edu</a>
	<b>Professor Matthew Notowidigdo</b> Booth School of Business University of Chicago E-mail: <a href="mailto:notowidigdo@uchicago.edu">notowidigdo@uchicago.edu</a>	<b>Professor Stéphane Bonhomme</b> Department of Economics University of Chicago E-mail: <a href="mailto:sbonhomme@uchicago.edu">sbonhomme@uchicago.edu</a>
EDUCATION	<b>Ph.D. in Economics</b> , The University of Chicago Booth School of Business	2018-present
	M.A. in Economics, Paris School of Economics	2012-2014
	B.A. in Economics and Management, ENS Cachan	2012
WORKING PAPERS	<u>Should Top Surgeons Practice at Top Hospitals? Sorting and Complementarities in Healthcare</u> <i>(Job Market Paper)</i> <p>How does the existence of complementarities between surgeon and hospital quality impact aggregate patient outcomes? Using Medicare data, I examine the joint production function of patient survival between surgeons and hospitals in the context of coronary artery bypass graft (CABG) surgery. Cardiac surgeons tend to be independent from hospitals; they perform surgeries at multiple hospitals within the same year. I leverage this variation in a two-way fixed effect strategy with interactions between hospital and surgeon quality. I address high-dimensionality issues in a model with two-sided heterogeneity and potential selection of patients into providers using a two-step grouped fixed effects approach with partial endogenization of network formation. I find that cardiac surgeons engage in positive assortative matching, where higher-survival surgeons practice at higher-survival hospitals. However, this matching does not maximize aggregate survival: low-survival surgeons have much higher returns from practicing at a high-survival hospital than high-survival surgeons do. Surgeon sorting across hospitals has large consequences for aggregate patient outcomes. Partial equilibrium exercises suggest that 30-day mortality from CABG could be reduced by 20% by reallocating low-survival surgeons to high-survival hospitals. Half the gains from these national reallocations can be achieved by reallocating surgeons within regions.</p> <u>Market Size and Trade in Medical Services</u> with Jonathan Dingel, Josh Gottlieb, and Maya Lozinski <i>NBER WP #30030</i> <p>We measure the importance of increasing returns to scale and trade in medical services. Using Medicare claims data, we document that "imported" medical care services produced by a medical provider in a different region constitute about one-fifth of US healthcare consumption. Larger regions specialize in producing less common procedures, which are traded more. These patterns reflect economies of scale: larger regions produce higher-quality services because they serve more patients. Because of increasing returns and trade costs, policies to improve access to care face a proximity-concentration tradeoff. Production subsidies and travel subsidies can impose contrasting spillovers on neighboring regions.</p>	

WORK IN PROGRESS	<u>Firms, Markets, and the Division of Labor: The Case of Physicians with Maya Lozinski</u>  <u>Rapid Technological Advancements and the Organization of Expert Work with Maya Lozinski</u>	
TEACHING EXPERIENCE	Health Economics (MBA) for Matthew Notowidigdo Data-Driven Marketing (MBA and EMBA) for Gunter Hitsch Competitive Strategy (MBA) for Yoad Shefi Healthcare Analytics Lab (MBA) for Daniel Adelman	2022 2022 2021-2022 2020
PROFESSIONAL EXPERIENCE	<i>Full-Time Research Assistant for Amanda Kowalski</i> NBER, Yale, CT and Princeton, NJ  <i>Analysis Group</i> Analyst, Boston, MA  <i>MAPP Economics</i> Intern Analyst, Paris, France  <i>The French Competition Authority</i> Intern Analyst at the Economics Department, Paris, France	2016-2018  2015-2016  Mar.-Aug. 2015  Sep.-Feb. 2015
CONFERENCES	Midwest Health Economics Conference, Chicago, IL Presented <i>Market Size and Trade in Medical Services</i> NBER Summer Institute - Economics of Health, Cambridge, MA Presented <i>Market Size and Trade in Medical Services</i> Annual Health Economics Conference, Philadelphia, PA Presented <i>Market Size and Trade in Medical Services</i>	2023  2023  2023
FELLOWSHIPS AND AWARDS	Graduate Fellowship, University of Chicago Booth School of Business John and Serena Liew Fama-Miller PhD Fellowship Undergraduate Fellowship, Ecole Normale Supérieure de Cachan	2018-2024 2018-2020 2011-2014
SOFTWARE SKILLS	R, Stata, Python, Julia, MATLAB and L <sup>A</sup> T <sub>E</sub> X	
OTHER	Languages: French (native), English Nationality: French	