Vanderbilt U. & School of Medicine 2525 W. End Suite 1206 & Nashville TN 37203 615-875-9642 & michael.r.richards@vanderbilt.edu

## Education

2010-2013 **PhD** *Health Policy (Economics track)* Yale University

2006-2010 MD, MPHMaster's concentration in Health PolicyU. Illinois College of Medicine and UIC School of Public Health

2003-2006 **BS** Biological Sciences, *Summa Cum Laude*, Guaranteed Professional Program Admission-Medicine U. Illinois-Chicago

Becker-Friedman Institute Price Theory Summer Camp, U. Chicago (June 2013)

Employment

| JULY 2015 – PRESENT  | Assistant Professor, Vanderbilt University School of Medicine<br>Department of Health Policy                   |
|----------------------|--|
| AUG 2013 – JUNE 2015 | Postdoctoral Research Fellow, U. of Pennsylvania Wharton School<br>Leonard Davis Institute of Health Economics |

## **Peer-Reviewed Publications**

[19] \*Bond A, Pajerowski W, Polsky D, Richards MR. (2017) Market Structure and Medicaid Acceptance: What Narrows the Access Gap? forthcoming *Health Economics* 

[18] **Richards MR**, Lasater K, McHugh M. (2016) A Race to the Top? Competitive Pressure and Magnet Adoption Among US Hospitals 1997 – 2012, online ahead of print *Medical Care* 

[17] Nathenson R, Saloner B, Richards MR, Rhodes K. (2016) Spanish-Speaking Immigrant Access to Safety Net Providers Across Traditional and Emerging Destinations. *Milbank Quarterly* 94(4): 768-799

[16] **Richards MR**, Marti J, Maclean JC, Fletcher J, Kenkel D. (2016) Tobacco Control, Medicaid Coverage, and the Demand for Cessation Drugs, forthcoming *American Journal of Health Economics* 

[15] **Richards MR**, Nikpay S, Graves JA (2016). The Growing Integration of Physician Practices – With a Medicaid Side Effect, *Medical Care* 54(7): 714-718

[14] \*Marti J, Richards MR. (2016) Smoking Response to Health and Medical Spending Changes and the Role of Insurance, (online ahead of print) *Health Economics* 

[13] Richards MR, Polsky D. (2015) Influence of Provider Mix and Regulation on Primary Care Services Supplied to US Patients, (online ahead of print) *Health Economics, Policy and Law.* Print citation: 2016, 11(2): 193-213

[12] Richards MR, Saloner B, Kenney G, Rhodes K, Polsky D. (2015) Availability for New Medicaid Patient Appointments and the Role of Rural Health Clinics, (online ahead of print) *Health Services Research*. Print citation: 2016, 51(2): 570-591

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[11] Polsky D, Richards MR, Basseyn S, Wissoker D, Kenney G, Zuckerman S, Rhodes K. (2015) Appointment Availability After Increases in Medicaid Payments for Primary Care. *New England Journal of Medicine* 372(6): 537-545

[10] **Richards MR**, Saloner B, Kenney G, Rhodes K, Polsky D. (2014) Access Points for the Underserved: Primary Care Appointment Availability at Federally Qualified Health Centers in Ten States. *Medical Care* 52(9): 818-825

[9] **Richards MR,** Marti J. (2014) Heterogeneity in the Smoking Response to Health Shocks by Out-of-Pocket Spending Risk, *Health Economics, Policy and Law* 9(4): 343-357

[8] Richards MR, Sindelar JL. (2013) Rewarding Healthy Food Choices in SNAP: Behavioral Economic Applications. *Milbank Quarterly* 91(2): 395-412

[7] **Richards MR**, Helmchen LA. (2013) Adverse Selection and Moral Hazard in the Provision of Clinical Trial Ancillary Care *Health Economics, Policy and Law* 8: 225-234

[6] Fletcher JM, **Richards MR.** (2012) Diabetes' 'Health Shock' to Schooling and Earnings: Increased dropout rates and lower wages and employment in young adults. *Health Affairs* 31(1): 27-34

[5] **Richards MR**. (2012) Using the Economics of Certification to Improve Safety and Quality for Male Circumcision in Developing Countries: Three Models of Implementation. *Applied Health Economics and Health Policy* 10(2): 77-85

[4] Lo Sasso AT, **Richards MR**, Chou CF, Gerber S. (2011) The \$16,819 Pay Gap for Newly Trained Physicians: The unexplained trend of men earning more than women. *Health Affairs* 30(2): 193-201

[3] Helmchen LA, **Richards MR**, McDonald TB. (2011) Successful Remediation of Patient Safety Incidents: A Tale of Two Medication Errors. *Health Care Management Review* 36(2): 1-10

[2] Helmchen LA, **Richards MR**, McDonald TB. (2010) How Does Routine Disclosure of Medical Error Affect Patients' Propensity to Sue and their Assessment of Provider Quality? Evidence from Survey Data. *Medical Care* 48(11): 955-61

[1] **Richards MR**, Chou CF, Lo Sasso AT. (2009) Importing Medicine: A look at citizenship and immigration status for graduating residents in New York State from 1998-2007. *Medical Care Research and Review* 66(4): 472-85

\* Denotes authors listed in alphabetical order

### **Manuscripts Under Review**

\*Chen A, Lo Sasso AT, **Richards MR**. "Graduating Into a Downturn: Are Physicians Recession Proof?" revise and resubmit *Health Economics* 

Richards MR, Smith CT, Graves AJ, Buntin M, Resnick MJ. "Physician Competition in the Era of Accountable Care Organizations", revise and resubmit, *Health Services Research* 

Richards MR, Lasater K, Dandapani N, McHugh M. "Organizational Momentum and Magnet Adoption Among Integrated Hospitals", revise and resubmit, *Health Care Management Review* 

Resnick M, Richards MR, Graves A, Buntin M, Penson D. "Surgeon Participation in Early Accountable Care Organizations", revise and resubmit, *Annals of Surgery* 

\*Chen A, Lo Sasso AT, **Richards MR**. "Supply-Side Effects from Public Health Insurance Expansions: Evidence from Physician Labor Markets", *under review* 

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\* Chen A, Gupta C, Richards MR. "Legislating Labor Demand in the Hospital Sector", under review

\* Leive A, **Richards MR**, Tello-Trillo DS. "Pushing Out the Pill-Pushers? Provider and Consumer Responses to Prescription Opioid Regulations", *under review* 

\*Lo Sasso AT, Richards MR. "Regulating High-Skilled Immigration and the Market for Medical Residents", under review

\* Denotes authors listed in alphabetical order

## Working Papers

\* Richards MR, DS Tello-Trillo. "Keeping the Doctor Away? Commercial Insurer Network and Pricing Effects on Physician Supply and Behavior"

\* Bullinger L, Richards MR, Tello-Trillo DS. "How Do Physicians Respond to a Negative Price Shock from a Dominant Payer"

\* Chen A, Graves AJ, Resnick MJ, Richards MR. "Removing Regulatory Barriers for High-Skilled Nurses"

\* Leive A, **Richards MR**, Tello-Trillo DS. "Physician and Patient Effects from a Medicaid Price Shock: Evidence from Florida's Fee Bump"

\* Chen A, Graves AJ, Resnick MJ, **Richards MR**. "Spending More to Get Less? Health Care Delivery and Fiscal Implications from a Medicare Fee Bump"

\* Denotes authors listed in alphabetical order

## Work in Progress

"Surgical Prices, Labor Supply, and Consumer Externalities" (with Amy Graves, Matthew Resnick, and Sebastian Tello-Trillo)

"Targeted Payments and Provider Supply and Effort" (with Alice Chen)

"Provider Sensitivity to Marginal Incentives" (with Adam Leive and Sebastian Tello-Trillo)

"Temporary versus Permanent Price Shocks for Physician Services" (with Alice Chen)

"Physician Strategic Responses to Price Reductions"

"Business Cycles and Physician Labor Supply" (with Adam Leive and Sebastian Tello-Trillo)

"Physician Behavior Under Multiple Contracts" (with Guy David and Pierre-Thomas Léger)

"For-Profit Conversions, Insurance Market Behavior, and Consumer Welfare" (with Aaron Gamino and Sayeh Nikpay)

"Compensation, Labor Allocations, and Health Care Delivery in the VA System" (with Coady Wing)

"Structure and Conduct of Ambulatory Surgery Markets" (with Beth Munnich)

"Provider Integration and Health Care Delivery" (with Haizhen Lin and Ian McCarthy)

"Blended Provider Practices in Underserved Areas Across Regulatory Environments" (with Hilary Barnes and Grant Martsolf)

"Provider Mixing According to Health Care Organizational Complexity" (with Hilary Barnes and Grant Martsolf)

### **Research Presentations**

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2017: Emory University; U. of Miami\*; U. of Pennsylvania\*

2016: Center for Interdisciplinary Health Workforce Studies (national webinar); ASHEcon; SAMHSA (coauthor); AHEC (coauthor); APPAM Fall Conference

2015: APPAM Fall Conference; Southeastern Health Economics Study Group

**2014**: ASHEcon; Indiana University – Purdue University at Indianapolis; Vanderbilt University; APPAM Fall Conference, Indiana University School of Public and Environmental Affairs

2012: Health Affairs Briefing: Confronting the Growing Diabetes Crisis, Washington DC; ECHE Zurich; ASHEcon; U. of Pennsylvania, Wharton-LDI seminar series

**2011**: Unite for Sight Global Health and Innovation Conference; Creating Healthy Opportunities in Healthcare Management in a Global Context; iHEA 8<sup>th</sup> World Congress (poster-short oral)

**2010**: ASHEcon

2009: iHEA 7th World Congress; AcademyHealth ARM (poster)

\* Denotes scheduled upcoming presentation

### **Invited Presentations**

2016: Nashville Entrepreneur Center "Health Tech Exchange" panel on health policy, regulation and business

### **Teaching Experience**

Spring 2017 Co-Instructor "Health Economics" Vanderbilt U School of Medicine (MPH program)

Fall 2015 - Spring 2016 Instructor "Health Care Economics" Vanderbilt U School of Medicine (MD program)

Fall 2014 Guest Lecturer "Health Care Systems", primary instructor: Daniel Polsky (UPenn, Wharton School)

Spring 2013 Teaching Fellow "Health Care Finance and Delivery" for Zachary Cooper (Yale)

Fall 2012 Guest Lecturer "Health Policy and Health Systems", primary instructor: Michael Gusmano (Yale)

Spring 2012 Teaching Fellow "Economics, Addiction, and Public Policy" for Jody Sindelar (Yale)

Fall 2011 Teaching Fellow "Health Policy and Health Systems" for Michael Gusmano (Yale)

Spring 2011 Instructor "International Health Issues, Inequities, and Economics", U. of Illinois College of Medicine-Guaranteed Professional Program Admissions

Fall 2010 Instructor "An Introduction to Health Care Policy, Finance, and Economics", U. of Illinois College of Medicine-Guaranteed Professional Program Admissions

Fall 2009 Instructor "Medicine Health Policy and Society", U. of Illinois College of Medicine- Guaranteed Professional Program Admissions

### **Research Funding**

#### PAST SUPPORT

2014-2015

UPenn Leonard David Institute Innovation Grant Funding, PI Role (\$4,700)

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Public Policies and Pharmaceutical Marketing Strategies

| 2014 - 2015 | American Nurses Foundation, Nursing Research Grants Program,<br>PI: Matthew McHugh (\$25,000)<br>Co-Investigator Role<br>Market Competition and Magnet Hospital Accreditation Adoption  |
|-------------|---|
| 2014 - 2015 | UPenn Center for Health Incentives and Behavioral Economics Pilot Funding,<br>Co-PI with Sean Hennessy (\$6,980)<br>Co-Investigators: Marcus Bachhuber, Joachim Marti<br>Survey Experiments for Incentivizing Discontinuation of Long-term<br>Prescription Drug Use and Abuse |
| 2013 - 2014 | UPenn Health Policy Working Group Pilot Funding,<br>Co-PI with Catherine Maclean (\$19,000)<br>Anti-Smoking Policies and Demand for Cessation Drugs   |
| 2011 - 2013 | AHRQ Pre-doctoral Training Grant, PI: Elizabeth Bradley (Yale)  |

# Fellowships, Awards, & Recognition

Top Ten "Most Read" Health Affairs article in 2011 (gender differential in physician pay)

Ashburn Institute Travel Scholarship Award 2011

Yale University Fellowship, 2010- 2011

Passaro Scholar Public Health Fellowship 2009-2010

State of Illinois Congressional Scholarship, 2008-2009

U. of Illinois College of Medicine Alumni Scholarship, 2006-2010

State of Illinois Children of Veterans Academic Scholarship, 2004-2008

UIC Honors College Scholarship, 2003-2006

Selected Popular Media Coverage of my work: New York Times, NPR, Los Angeles Times, CNN

## Professional Affiliations & Academic Service

Member: American Economics Association, American Society of Health Economists, International Health Economics Association, Association of Public Policy Analysis and Management

Ad Hoc Referee: Health Services Research, Medical Care, American Journal of Public Health, Journal of Health Services Research & Policy, Public Health, Journal of General Internal Medicine, Pediatrics, Health Affairs, Women's Health Issues, International Journal of Quality in Health Care, Journal of AIDS & Clinical Research, Global Public Health, Journal of Mental Health Policy & Economics, Forum for Health Economics & Policy, Economics & Human Biology, Applied Economic Perspectives & Policy, Health Economics, Industrial Relations, International Journal of Health Economics & Management, Southern Economic Journal

### **Professional References**

Susan H Busch, PhD, Associate Professor and Health Policy and Management Chair, Yale University, O: 203-785-2927 E: susan.busch@yale.edu

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Daniel Polsky, PhD, Professor, University of Pennsylvania, O: 215-898-5611 E: polsky@wharton.upenn.edu

Robert Town, PhD, Professor, University of Texas - Austin, O: 512-475-8542 E: robert.town@austin.utexas.edu