Curriculum Vitae Joseph Doyle December 2013

Name: Joseph J. Doyle, Jr. Department: MIT Sloan School of Management, EFA

Date of Birth: August 1974 Place of Birth: Scranton, Pennsylvania

Citizenship: US Citizen

I. Education

Ph.D. (Economics) University of Chicago August 2002 B.S. (Policy Analysis, with honors) Cornell University May 1996

**II.** Title of Doctoral Thesis:

Can't Buy Me Love? Subsidizing the Care of Grandchildren

# **III. Principal Fields of Interest:**

Public Economics, Labor Economics, and Applied Econometrics

### IV. Name and Rank of other Sloan Faculty in Same Field

Ernst Berndt Professor

Alessandro Bonnati Assistant Professor Alberto Cavallo Assistant Professor Gonzalo Cisternas Assistant Professor

Robert Gibbons Professor

Erin Metcalf Johnson Assistant Professor

Robert Pindyck Professor Roberto Rigobon Professor Thomas Stoker Professor

Tavneet Suri Associate Professor

Michael Whinston Professor

# V. Non-MIT Employment

Employer Position Start End

Federal Reserve Bank of NY Assistant Economist August 1996 June 1998

# VI. History of MIT Appointments

Rank	Start	End		
Erwin H. Schell Professor of Management & Applied Econ.	July 2013	present		
Alfred Henry and Jean Morrison Hayes Career Development	-			
Associate Professor	July 2010	July 2013		
Alfred Henry and Jean Morrison Hayes Career Development				
Associate Professor (without tenure)	July 2009	July 2010		
Associate Professor (without tenure)	July 2008	July 2009		
Jon D. Gruber Career Development Assistant Professor	July 2005	July 2008		
Assistant Professor	July 2002	July 2005		

# VII. MIT Activities

Committee	Start	End
Personnel Sub-Committee for Anjali Sastry		Spring 2003
Personnel Sub-Committee for Thomas Roemer		Spring 2004
Personnel Sub-Committee for Shane Frederick		Spring 2006
Personnel Sub-Committee for Vivek Farias		Spring 2009
Personnel Sub-Committee for Erin Johnson		Spring 2012
Personnel Sub-Committee for Vivek Farias		Spring 2013
MBA Program Committee	Fall 2009	Spring 2010
MBA Program Committee	Fall 2011	Spring 2012
MBA Program Committee Chair	Fall 2012	present
Applied Economics Group Head	Fall 2013	present
MIT Council on Family and Work, co-Chair	Fall 2012	present

# **VIII. Governmental Committees and Service**

Committee	Start End
National Science Foundation Grant Proposal Review Committee	March 2009
National Instittues of Health Grant Proposal Review Committee	January 2012

### IX. Consulting Activities

Name	Location	Start	End
Global Economics Group	Boston, MA	January 2012	
Global Economics Group	Boston, MA	August 2013	

New York State Attorney General's Office New York, NY March 2012 Sep 2012 Massachusetts Office of the Attorney GeneralBoston, MA Sep 2012 Apr 2013 Rhode Island Department of the Attorney Gen. Providence, RI July 2013 Nov 2013

### X. Other Activities

XI.	Awards	Dates	
	Principal Investiagor, National Institutes of Health R01 Grant:		
	Measuring Returns to Hospital Care	2012-201	5
	Co-investigator, National Institutes of Health R03 Grant		
	Returns to Medicare Spending: Evidence from Variation Across Physicians	2012-201	3
	Principal Investigator, National Science Foundation Grant SES-0518757:		
	Foster Care & Child Outcomes	2005-201	2
	Garfield Economic Impact Award	201	1
	KPMG Convention on Health Analysis and Management Prize for the "Best		
	Publication of the Year in Health Economics"	201	1
	Healthcare Cost and Utilization Project (HCUP) Outstanding Article of the Y	ear 201	0
	Award		
	NBER/NIA Fellowship in Aging and Health Economics	Spring 20	08
	Fellow, Social Science Research Council Program on Philanthropy		
	and the Nonprofit Sector	2001-2002	2
	Scholl Fellow for Child Welfare Research	2001-2002	2
	Fellow, Joint Center for Poverty Research	2000-2002	2
	Fellow, Social Science Research Council Program in Applied Economics	2000-200	1
	University of Chicago Fellowship	1999-2002	2

# **XII. Professional Membership and Activities**

Humane Studies Fellowship

Memberships

# **American Economic Association; American Society of Health Economists**

Review Boards	Start	End
Journal of Public Economics, Co-Editor	Spring 2012	Present
Journal of Human Resources, Co-Editor	Spring 2012	Present

1998-2002

**Affiliations** 

Research Associate, National Bureau of Economic Research
Faculty Research Fellow, National Bureau of Economic Research
Visiting Professor Paris School of Economics

2010- present
2005-2010

and L'Ecole des Hautes Etudes en Sciences Sociales Faculty Associate, Chapin Hall Center for Children, Chicago, IL Research Fellow, Danish National Center for Social Research (SFI) Fall 2010 2002-2009

2013-present

# Referee

American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Review of Economics and Statistics, Journal of Economic Literature, Journal of Public Economics, Journal of Health Economics, Journal of Labor Economics, American Economic Journal: Economic Policy, American Economic Journal: Applied Economics, Journal of Human Resources, Journal of Law and Economics, Energy Economics, Journal of Legal Studies, Economic Inquiry, Labour Economics, Journal of Policy Analysis and Management, Health Affairs, The Berkeley Electronic Journals in Economic Analysis & Policy, Economics and Human Biology, Southern Economic Journal, Social Forces, Economics and Human Biology, Justice Quarterly, Radcliffe Institute

# **XIII. Subjects Taught**

Number	Title	Date
15.010/15.	011 Economic Analysis for Business Decisions	Fall 2002-2004,
		2006, 2008, 2009,
		2011

# XIV. Thesis Supervision

# 1. Doctoral Theses Supervised

Thomas D. Wang, PhD in Economics, Harvard University Spring 2012

### 2. Master's Theses Supervised

### 3. Bachelor's Theses Supervised

Patrick Korb	EECS, Advanced Undergraduate Program	B.S.	2005
Anand Patel	EECS, Advanced Undergraduate Program	B.S.	2004
Nicholas Fung	EECS, Advanced Undergraduate Program	B.S.	2004
Jerry Ing	EECS, Advanced Undergraduate Program	B.S.	2004

### 4. Theses in Progress

Name	Program	Degree	Year

#### XV. Publications

#### 1. Theses

"Can't Buy Me Love? Subsidizing the Care of Grandchildren," August 2002, PhD Thesis, University of Chicago.

### 2. Refereed Journal Articles

Causal Effects of Foster Care: An Instrumental Variables Approach. 2013. *Children and Youth Services Review*. 35(7): 1143-1151.

After Midnight: A Regression Discontinuity Desing in Length of Postpartum Hospital Stays (with Douglas Almond). 2011. *American Economic Journal: Economic Policy*. 3(3): 1-34.

Returns to Local-Area Healthcare Spending: Using Health Shocks to Patients Far From Home. 2011. *American Economic Journal: Applied Economics*. 3(3): 221-243.

Returns to Physician Human Capital: Evidence from Patients Randomized to Physician Teams (with Steven Ewer and Todd Wagner). 2010. *Journal of Health Economics*. 29(6): 866-822.

Estimating Marginal Returns to Medical Care: Evidence from Low-Birthweight Infants (with Douglas Almond, Amanda Kowalski, and Heidi Williams). 2010. *Quarterly Journal of Economics*. 125(2): 591-634.

Evaluating the Effectiveness of Child Safety Seats and Seat Belts for Injury Prevention among 2-6 year olds in Motor Vehicle Crashes (with Steven Levitt). 2010. *Economic Inquiry*. 48(3): 521-536.

Edgeworth Cycles Revisited (with Erich Muehlegger & Krislert Samphantharak). 2010. *Energy Economics*. 32(3): 651-660.

Child Protection and Adult Crime: Using Investigator Assignment to Estimate Causal Effects of Foster Care. 2008. *Journal of Political Economy*. 116(4): 746-770.

\$2.00 Gas! Studying the Effects of Gas Tax Moratorium Across State Borders (with Krislert Samphantharak). 2008. *Journal of Public Economics*. 92(3-4): 869-884.

Child Protection and Child Outcomes: Measuring the Effects of Foster Care. 2007. *American Economic Review*. 97(5): 1583-1610.

The Market for Foster Care: An Empirical Study of the Impact of Foster Care Subsidies (with H. Elizabeth Peters). 2007. *Review of Economics of the Household*. 5(4): 329-351.

Can't Buy Me Love? Estimating the Effects of a Change in the Cost of Caring for Related Children. 2007. *Journal of Public Economics* 91:281-304.

Health Insurance, Treatment, and Outcomes: Using Auto Accidents as Health Shocks. 2005.

Review of Economics and Statistics. 87(2): 256-270.

#### 3. Articles in Refereed Conference Proceedings

### 4. Articles in Non-Refereed Conference Proceedings

#### 5. Papers/Articles in Progress or Under Review

Measuring Hospital Performance: Evidence from Ambulance Referral Patterns (with John Graves, Jonathan Gruber, and Samuel Kleiner). December 2013.

Juvenile Incarceration and Adult Outcomes: Evidence from Randomly Assigned Judges (with Anna Aizer). May 2013.

Returns to Specialist Care: Evidence from Supply Shocks. May 2013.

When Lines are Too Bright: Diagnostic Thresholds and Patient Outcomes for At Risk Newborns (with Douglas Almond, Amanda Kowalski, and Heidi Williams). July 2012.

Employment Effects of a Minimum Wage: A Density Discontinuity Design Revisited. November 2007.

#### 6. Other Publications

#### **Book Chapter**

The Economics of Child Well-Being: Measuring Effects of Child Welfare Interventions. (with Anna Aizer). Forthcoming. In Asher Ben-Areh, Ivar Frones, Fernan Casas, & Jill Korbin (Eds.), *Handbook of Child Well-Being*. Dordrecht, Netherlands: Springer.

#### Reply

The Role of Hospital Heterogeneity in Measuring Marginal Returns to Medical Care: A Reply to Barreca, Guldi, Lindo, and Waddell (with Douglas Almond, Amanda Kowalski, and Heidi Williams). 2011. *Quarterly Journal of Economics*. 126: 2125-2131.

#### Policy Reports

"Does Lifeline Banking Assist the Unbanked?" (with Jose Lopez and Marc Saidenberg) *Current Issues in Economics and Finance*. FRBNY: June 1998.

London's Size and Diversity: The Advantage in a Competitive World. (with Peter Bancroft, Stephen Glaister, David Kennedy, and Tony Travers) London: Corporation of London. January 1996.

### Popular Press

"A Way to Help on Health Insurance" *Washington Post* Op-Ed. October 29, 2004: page A23. Risky Business: Cutting Health Costs *Boston Globe* Op-Ed. October 11, 2009

### 7. Technical Reports

#### XVI. Invited Oral Presentations

University of Chicago, Applications Workshop, 2000

University of Chicago, Empirical Economics Workshop, 2001

University of Chicago, Applications Workshop, 2001

MIT Sloan School of Management, Seminar, 2002

Harvard University, Seminar, 2002

Yale University, Seminar, 2002

Columbia University, Seminar, 2002

Federal Reserve Bank of New York, Seminar, 2002

Duke University, Seminar, 2002

Michigan University, Seminar, 2002

Northwestern University, Seminar, 2002

Stanford Graduate School of Business, Seminar 2002

University of California at Los Angeles, Seminar, 2002

University of California at San Diego, Seminar, 2002

RAND Corporation, Seminar, 2002

MIT, Bradley Public Economics Seminar, 2002

Rutgers University, Labor Economics Seminar, 2002

NBER, Economic Analysis of Government Expenditure Programs, Discussant, 2002

Harvard University, Labor Economics Seminar, 2003

University of California at Berkeley, Labor Economics Seminar, 2003

Society of Labor Economists, Annual Meetings, 2004

University of Maryland, Workshop in Labor Economics & Public Finance, 2004

NBER Summer Institute, Children's Program 2004

MIT, Bradley Public Economics Seminar, 2005

Institute for Research on Poverty, Summer Conference, 2005

Yale University, Labor Economics Seminar, 2005

Columbia University, PER Visitor & Public Economics Seminar, 2006

UC Santa Barbara, Labor Economics Seminar, 2006

UC San Diego, Public Finance Seminar, 2006

RAND Corporation, Health Economics Seminar, 2006

Duke University, Public Policy Seminar, 2006

UC Davis, Public Economics Seminar, 2006

NBER Public Economics Workshop, 2006

MIT Center of Energy and Environmental Policy Research Conference

Society of Labor Economics Annual Meeting, Session Chair & Presenter, 2006

McMaster University, Public Economics Workshop

Cornell University, Applied Micro Seminar, 2006

Center for the Study of Energy Markets, UC Berkeley, 2006

University of Illinois at Chicago, 2007

University of Connecticut, 2007

University at Buffalo, 2007

NYC Health Economics Seminar, 2007

Dartmouth College, 2007

NBER Health Care Program Meeting, 2007

Brown University, November, 2007

MIT, November 2007

American Economic Association Annual Meeting, 2008

University of Chicago, February 2008

Harvard/MIT/BU Health Economics Seminar, February 2008

University of Virginia, March 2008

Brigham Young University, April 2008

UCLA, April 2008

UC-Irvine, April 2008

Harvard University, April 2008

Brookings Institute, April 2008

Notre Dame, September 2008

Cornell University, November 2008

Harvard University, January 2009

University of Pennsylvania (Wharton), February 2009

Princeton University, March 2009

Carnegie Mellon University, March 2009

Yale University, April 2009

MIT Sloan EFA Seminar, April 2009

Syracuse University, April 2009

NBER Summer Institute (Health Care Session), July 2009

Northwestern University (Kellogg), September 2009

Columbia Business School, October 2009

Federal Reserve Bank of Chicago, November 2009

University of California at San Diego, February 2010

Massachusetts Institute of Technology, Public Economics Seminar, February 2010

Georgetown University, March 2010

Michigan University Law School, May 2010

NBER Summer Institute, Law & Economics Program, Discussant, July 2010

Paris School of Economics (Labor Workshop). September 2010

London School of Economics, October 2010

Cambridge University, October 2010

Paris School of Economics (Health Workshop), December 2010

Yale Law School, March 2011

NBER Summer Institute, Health Care, July 2011

NBER Summer Institute, Children/Labor Studies, July 2011

Bowdoin College, October 2011

UNC Chapel Hill, October 2011

Massachusetts Institute of Technology, Public Economics Seminar, November 2011

NBER Organizational Economics Meeting, November 2011

American Economic Association Annual Meeting, January 2012

Brookings Institute, February 2012

UCLA, March 2012

RAND Corporation, March 2012

USC, March 2012

MIT Sloan EFA Seminar, April 2012

Aarhus University, August 2012

Yale University, Labor Seminar October 2012 American Economics Association Annual Meetings, January 2013 University of Maryland, March 2013 Tennessee Commission on Children and Youth, March 2013 HEC Conference on IO of Health Care, Montreal, May 2013 Queens College, Canada, November 2013