CURRICULUM VITAE

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Research on SSRN at <u>http://ssrn.com/author=16042</u>

Google Scholar:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=IrFKM04AAAJ Northwestern: https://www.scholars.northwestern.edu/en/persons/bernard-black/publications/

EMPLOYMENT

2010-	Northwestern University: Nicholas D. Chabraja Professor, Pritzker School of Law and Kellogg School of Management, Department of Finance; and Faculty Associate, Institute for Policy Research		
2017-2019	Visiting Professor of Law, Tel Aviv University, Buchman Faculty of Law		
2004-2010	University of Texas: Hayden W. Head Regents Chair for Faculty Excellence, School of Law, Professor of Finance, McCombs School of Business, and Director, Center for Law, Business, and Economics		
1998-2004:	Stanford Law School: Professor of Law, (George E. Osborne Professor 2003-2004)		
1988-1998:	Columbia Law School: Professor of Law (Assoc. Prof. 1988-1991)		
1994-1995:	Senior Policy Advisor (resident in Moscow, Russia), Harvard Institute for International Development, Russia Legal Reform Project		
1987-1988:	Counsel to Commissioner Joseph A. Grundfest, Securities and Exchange Commission		
1983-1987:	Private practice with Skadden, Arps, Slate, Meagher and Flom, New York, specializing in mergers and acquisitions, securities law, and corporate law		
1982-1983:	Law clerk to Judge Patricia M. Wald, U.S. Court of Appeals, District of Columbia Circuit		

COURSES TAUGHT

Corporations Corporate Finance Corporate Acquisitions Health Law Health Policy Law and Economics Research Design for Causal Inference

PROFESSIONAL BOOKS

Bernard Black, David Hyman, Myungho Paik, William Sage, and Charles Silver, Medical Malpractice: How It Works, What It Does, and Why Tort Reform Hasn't Helped (Cato Institute 2021)

Бернард Блэк, с соавторами Брайан Чеффинс, Мартин Гелтер, Матиас Симс, Ричард Нолан, Хва-Джин Ким, Анастасия Фарукшина, и Юридическая фирма «Линия права», **Правовое регулирование ответственности членов органов управления:** анализ мировой практики (Альпина Паблишерз, 2010, 332 стр.) (http://ssrn.com/abstract=1528182)¹

Bernard Black, Reinier Kraakman and Anna Tarassova, **A Guide to the Russian Law on Joint Stock Companies** (Kluwer Law International 1998, 1088 pp.) (in English and Russian)²

Ronald Gilson and Bernard Black, **The Law and Finance of Corporate Acquisitions** (Foundation Press, 2d ed. 1995, 1603 pp.), and 2003-2004 supplement (460 pp.) (3d ed in preparation with Jeffrey Gordon and Charles Whitehead)

Negotiating and Drafting the Acquisition Agreement (ALI-ABA Transactional Skills Series 1998, 303 pp.)

Ronald Gilson and Bernard Black, (Some of) the Essentials of Finance and Investment (Foundation Press 1993; 252 pp.)

PROFESSIONAL ARTICLES AND CIRCULATING WORKING PAPERS

2021 Bernard Black, Woochan Kim, and Julia Nasev, *The Effect of Board Structure on Firm Disclosure and Behavior: A Case Study of Korea and a Comparison of Research Designs*.
18 Journal of Empirical Legal Studies yyy-xxx (forthcoming 2021) (<u>http://ssrn.com/abstract=2133283</u>)³

David Hyman, Mohammad Rahmati and Bernard Black, *Medical Malpractice and Physician Discipline: The Good, the Bad, and the Ugly*, 18 Journal of Empirical Legal Studies 131-166 (2021) (http://ssrn.com/abstract=3205708)

¹ Bernard Black (main author), with Anastasiya Farukshina, Brian Cheffins, Martin Gelter, Hwa-Jin Kim, Richard Nolan, Matthias Siems and Linia Prava law firm (co-authors), **Legal Regulation of the Liability of Members of Management Organs: An Analysis of International Practice**) (Alpina Publishers 2010, 332 pp.) (in Russian).

² Russian version published as Комментарий Федерального Закона об Акционерных Обществах (Издательство Лабиринт (Labirint Press) 1999, 720 pp.) (<u>http://ssrn.com/abstract=246670</u>).

³ Online Appendix at <u>http://ssrn.com/abstract=3693354</u>.

Jesse Pines, Mark Zocchi, Bernard Black, Jestin Carlson, Pablo Celodon, Ali Moghtaderi, and Arvind Venkat, *Characterizing Pediatric Emergency Department Visits During the COVID-19 Pandemic*, xx American Journal of Emergency Medicine yyy-zzz (forthcoming 2021)

Jesse Pines, Mark Zocchi, Bernard Black, Pablo Celedon, Jestin Carlson, Ali Moghtaderi, and Arvind Venkat, The Effect of the COVID-19 Pandemic on Emergency Department Visits for Serious Cardiovascular Conditions, 47 American Journal of Emergency Medicine xxx-yyy (2021)

Jesse Pines, Mark Zocchi, Bernard Black, Rebecca Kornas, Pablo Celodon, Ali Moghtaderi, and Arvind Venkat, *The Effect of the COVID-19 Pandemic on the Economics of U.S. Emergency Care*, xx **Annals of Emergency Medicine** yyy-zzz (forthcoming 2021), working paper at at https://www.medrxiv.org/content/10.1101/2020.12.12.20248102v1

Jesse Pines, Mark Zocchi, Bernard Black, Jestin Carlson, Pablo Celedo, Ali Moghtaderi, and Arvind Venkat, How Emergency Department Visits for Substance Use Disorders Have Evolved During the Early COVID-19 Pandemic, xx Journal of Substance Abuse Treatment yyy-zzz (forthcoming 2021).

Al'ona Furmanchuk, Mei Liu . . . Abel Kho, and Bernard Black, *The Effect of the Affordable Care Act on Diabetes Care at Major Health Centers: New Patients, Newly Detected Diabetes, and Diabetes Medication Management*, working paper 2021, submitted to **BMJ Open Diabetes Research and Care** special issue.⁴

Al'ona Furmanchuk, Mei Liu . . . Abel Kho, and Bernard Black, *The Effect of the Affordable Care Act on Outpatient Health Care Utilization by Established Patients at Major Health Centers: Evidence on Outpatient, Emergency Department, and Inpatient Visit Rates*, working paper 2021.⁵

Bernard Black, Hemang Desai, Kate Litvak, Woongsun Yoo, and Jeff (Jiewei) Yu, Specification Choice in Randomized and Natural Experiments: Lessons from the Regulation SHO Experiment (working paper 2021) (<u>http://ssrn.com/abstract=3657196</u>)⁶

2020 Vladimir Atanasov and Bernard Black, *The Trouble with Instruments: The Need for Pre-Treatment Balance in Shock-IV Designs*, xx Management Science yyy-zzz (forthcoming 2020) (<u>http://ssrn.com/abstract=2417689</u>)⁷

Bernard Black, Antonio Gledson de Carvalho, Vikramaditya Khanna, Woochan Kim, and Burcin Yurtoglu, *Which Aspects of Corporate Governance Do and Do Not Matter in Emerging Markets*, 5 Journal of Law, Finance, and Accounting 137-177 (2020), http://dx.doi.org/10.1561/108.00000043 (http://ssrn.com/abstract=2601107)⁸

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⁴ Online Appendix at http://ssrn.com/abstract=3xxxxxx.

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⁶ Pre-analysis plan at <u>http://ssrn.com/abstract=3415529;</u> Online Appendix at <u>http://ssrn.com/abstract=3657200</u>.

⁷ Online Appendix at <u>http://ssrn.com/abstract=2859113</u>.

⁸ Online Appendix at <u>http://ssrn.com/abstract=3058081</u>.

Malpractice Claim, 75(2) **Annals of Emergency Medicine** 221-235 (2020), PubMedID 31515182.

Jessica Galarraga, Bernard Black, Laura Pimentel, Arvind Venkat, WJ FrohnaJ, JP Sverha JP, Dan Lemkin, and Jesse Pines, *The Effects of Global Budgeting on Emergency Department Admissions Rates in Maryland*, *75(3)* **Annals of Emergency Medicine** 370-381 (2020), PubMedID 31455571

Laura Rasmussen-Torvik, Al'ona Furmanchuk, Alexander Stoddard, Kristen Osinski, John Merer, Nicholas Smith, Elizabeth Chrischilles, Bernard Black, and Abel Kho, *The effect of number of healthcare visits on study sample selection in electronic health record data*, 5 **International Journal of Population Data Science** 1:18 (2020, https://doi.org/10.23889/ijpds.v5i1.1156;

Ali Moghtaderi, Bernard Black, Mark Zocchi, Kevin Klauer, Randy Pilgrim, and Jesse Pines, *Three-Year Effect of Medicaid Expansion on Emergency Department Visits and Payer Mix*, xx **Annals of Emergency Medicine** yyy-zzz (2020).

Ali Moghtaderi, Jesse Pines, Mark Zocchi, and Bernard Black, *The Effect of ACA Medicaid Expansion on Hospital Revenue*, 29 **Health Economics** 1682-1704 (2020) (http://ssrn.com/abstract=3417768).⁹

Bernard Black, Parth Lalkiya, and Joshua Lerner, *The Trouble with Coarsened Exact Matching* (working paper 2020) (<u>http://ssrn.com/abstract=3xxxxxx</u>)

David Hyman, Joshua Lerner, David Magid, and Bernard Black, *How Random Are Paid Medical Malpractice Claims* (working paper 2020).¹⁰

The History and Key Concepts of the Russian Law on Joint Stock Companies (working paper 2020)

Bernard Black Parth Lalkiya, and Joshua Lerner, *Matching Strategies Compared:* Assessing How Results in Observational Studies Vary across Balancing Methods (working paper 2020) (http://ssrn.com/abstract=3xxxxxx)¹¹

Vladimir Atanasov, Bernard Black, Katherine Guthrie, and Jan Sokolowsky, *Causal Inference for Event Studies with Multiple Event Dates: Exploiting Within-Firm Variation* (working paper March 2020) (http://ssrn.com/abstract=3xxxxxx)

Qian Luo, Ali Moghtaderi, David Magid, Frederick Masoudi, Vinay Kini, and Bernard Black, *Vertical Integration Between Hospitals and Physicians: Measurement and an Application to Cardiology* (working paper 2020) (http://ssrn.com/abstract=3xxxxxx)

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⁹ Online Appendix at <u>http://ssrn.com/abstract=3416187</u>.

¹⁰ Online Appendix at http://ssrn.com/abstract=3xxxxxx

¹¹ Pre-analysis plan at http://ssrn.com/abstract=3xxxxxx.

¹² Online Appendix at <u>http://ssrn.com/abstract=3354055</u>.

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David Hyman, Jing Liu, and Bernard Black, *Should You Use Online Ratings to Pick Your Doctor?* Lessons from Illinois and Indiana (working paper 2020) (http://ssrn.com/abstract=3xxxxx)

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2019 Ali Moghtaderi, Bernard Black, and Steven Farmer, Damage Caps and Defensive Medicine: Reexamination with Patient-Level Data, 16 Journal of Empirical Legal Studies 26-68 (2019) (<u>http://ssrn.com/abstract=2816969</u>), PubMedCentralID 6910213.¹⁴

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Bernard Black, David Hyman, and Joshua Lerner, *Physicians with Multiple Paid Medical Malpractice Claims: Are They Outliers or Just Unlucky?*, 58 International Review of Law and Economics 146-157 (2019) (http://srn.com/abstract=3057104)¹⁵

Frederick A Masoudi, Timea Viragh, David J Magid, Ali Moghtaderi, Samantha Schilsky, William M Sage, Glenn Goodrich, Katherine M. Newton, David H Smith, and Bernard Black, *Trends in Medicare Payment Rates for Noninvasive Cardiac Tests and Correlation with Testing Location*, 179 **JAMA Internal Medicine** 1699-1705 (2019), PubMedID 31609397.

Kini, Vinay, Timea Viragh, David Magid, Frederick Masoudi, Ali Moghtaderi, and Bernard Black, *Trends in High- and Low-Value Cardiovascular Diagnostic Testing in Fee-For-Service Medicare*, 1999-2016, 2(10) **JAMA Network Open** e1913070; doi:10.1001/jamanetworkopen.2019.13070 (2019), PubMedID 31603486.

Charles Silver, David A. Hyman, and Bernard Black, *Fictions and Facts: Medical Malpractice Litigation, Physician Supply, and Health Care Spending in Texas Before and After HB* 4, 51 **Texas Tech Law Review** 627-666 (2019) (http://ssrn.com/abstract=3309785)

Jesse Pines, Rahul Ladhania, Bernard Black, Christopher Corbit, Jestin Carlson, and Arvind Venkat, *Changes in Reimbursement to Emergency Physicians After Medicaid Expansion Under The Patient Protection and Affordable Care Act*, 73 Annals of Emergency Medicine 213-224 (2019), PubMedID 30470515.

Bernard Black, Hemang Desai, Kate Litvak, Woongsun Yoo, and Jeff (Jiewei) Yu, *Pre-Analysis Plan for the Reg SHO Reanalysis Project* (2019) (http://ssrn.com/abstract=3415529)

¹³ Online Appendix at <u>http://ssrn.com/abstract=3430162</u>.

¹⁴ Online Appendix at <u>http://ssrn.com/abstract=3057095</u>.

¹⁵ Online Appendix at <u>https://ssrn.com/abstract=3057095.</u>

Bernard Black, Alex Hollingsworth, Leticia Nunes and Kosali Simon, Simulated Power Analysis for Observational Studies: Application to the Affordable Care Act Medicaid Expansion (NBER working paper under different title 25,568, Feb. 2019) (NBER version at <u>http://ssrn.com/abstract=3336520</u>; non-NBER version at http://ssrn.com/abstract=3368187)¹⁶

Zenon Zabinski and Bernard Black, *The Deterrent Effect of Tort Law: Evidence from Medical Malpractice Reform* (working paper 2019) (<u>http://ssrn.com/abstract=2161362</u>)

Vladimir Atanasov and Bernard Black, *Database of Shocks Used in Corporate Finance and Accounting Research* (working paper 2019) (<u>http://ssrn.com/abstract=2227717</u>)

Ali Moghtaderi, Timea Viragh, Frederick Masoudi, David Magid, and Bernard Black, *Effect of Medicare Financial Incentives on Hospital-Cardiologist Integration and Cardiac Test Location* (working paper 2019) (<u>http://ssrn/abstract=3xxxxxx</u>)¹⁷

Bernard Black, David Hyman, and Joshua Lerner, *How Random are Paid Medical Malpractice Claims* (working paper 2019)

Bernard Black, Eric French, Jeremy McCauley, and Jae Song, *The Effect of Disability Insurance Receipt on Mortality* (working paper 2019) (<u>http://ssrn.com/abstract=2xxxxx</u>)

Ali Moghtaderi, Timea Viragh, and Bernard Black, *Individual Healthcare Provider Dataset* (working paper 2019), at <u>http://ssrn.com/abstract=3xxxxxx</u>

2018: Mohammad Rahmati, David Hyman, Bernard Black, Jing Liu, and Charles Silver, Screening Plaintiffs and Selecting Defendants in Medical Malpractice Litigation: Evidence from Illinois and Indiana, 15 Journal of Empirical Legal Studies 41-79 (2018) (http://ssrn.com/abstract=2465092)¹⁸

Bernard Black, Charles K. Whitehead, and Jennifer Mitchell Coupland, *The Nonprime Mortgage Crisis and Positive Feedback Lending*, 3 Journal of Law, Finance and Accounting 1-57 (2018) (<u>http://ssrn.com/abstract=1973662</u>)¹⁹

Steven Farmer, Ali Moghtaderi, Samantha Schilsky, David Magid, William Sage, Nori Allen, Frederick Masoudi, Avi Dor, and Bernard Black, *Association of Medical Liability Reform With Clinician Approach to Coronary Artery Disease Management*, 3 **JAMA Cardiology** 609-618 (2018), PubMedID 29874382

Jesse Pines, Mark Zocchi and Bernard Black, A Comparison of Care Delivered in Freestanding Emergency Departments and Hospital-Based EDs, 25 Academic Emergency Medicine 538-550 (2018), PubMedID 29380478

J. Matthew Austin, Bernard Black, and Peter J. Pronovost, *A Standard-Setting Body for US Health Care Quality Measurement*, 33 American Journal of Medical Quality 434-439, PubMedID 29162555

¹⁶ Online Appendix at <u>https://ssrn.com/abstract=3368192.</u>

¹⁷ Online Appendix at http://ssrn.com/abstract=3xxxxxx.

¹⁸ Online Appendix at <u>http://ssrn.com/abstract=3010344</u>.

¹⁹ Early version presented as Pomerantz lecture at Brooklyn Law School (March 2009).

O. Kenrik Duru, Carol M. Mangione, Hector P. Rodriguez, Dennis Ross-Degnan, Frank Wharam, Bernard Black, Abel Kho, Nat Huguet, Heather Angier, Victoria Mayer, David Siscovick, Jennifer Kraschnewski, Lizheng Shi, Beth Nauman, Edward W. Gregg, Mohammed K. Ali, Pamela Thornton, and Steve Clauser, *Introductory Overview of the Natural Experiments for Translation in Diabetes 2.0 (NEXT-D2) Network: Examining the Impact of U.S. Health Policies and Practices to Prevent Diabetes and its Complications*, 18(2) **Current Diabetes Reports** art. 8 (2018), PubMedID 29399715

Bernard Black, Eric French, Jeremy McCauley, and Leticia Nunes, *Comparing Death Data from the Social Security Administration and the National Center for Health Statistics, 1990-2013* (working paper 2018) (<u>http://ssrn.com/abstract=2844501</u>)

Bernard Black, Antonio Gledson de Carvalho, Woochan Kim, and Burcin Yurtoglu, *The Value of Country-Specific versus Commercial Indices in Emerging Markets* (working paper 2018) (<u>http://ssrn.com/abstract=3225888</u>)

Bernard Black, Jeffrey Traczynski, and Victoria Udalova, *How Do Insurers Price Medical Malpractice Insurance* (working paper 2018), at http://ssrn.com/abstract=3xxxxx.

Ali Moghtaderi, Eric (Qian) Liu, Timea Viragh, and Bernard Black, *The Effect of Damage Caps on Physician Location Decisions: Evidence using Physician-Level Data* (working paper 2018)

Timea Viragh, Ali Moghtaderi, and Bernard Black, *Healthcare Provider Database*, 1999-2016 (working paper 2018).

2017: Bernard Black, Jeanette W. Chung, Jeffrey Traczynski, Victoria Udalova, and Sonal Vats, Medical Liability Insurance Premia: 1990-2016 Dataset, with Literature Review and Summary Information, 14 Journal of Empirical Legal Studies 238-254 (2017) (http://ssrn.com/abstract=2477120)²⁰

Myungho Paik, Bernard Black and David A. Hyman, *Damage Caps and Defensive Medicine Revisited*, 51 Journal of Health Economics 84-97 (2017) (http://ssrn.com/abstract=2110656), PubMedID 28129637²¹

Melsa Ararat, Bernard Black, and B. Burcin Yurtoglu, *The Effect of Corporate Governance on Firm Market Value and Profitability: Time-Series Evidence from Turkey* 30 **Emerging Markets Review** 113-13 (2017) (<u>http://ssrn.com/abstract=2703715</u>)

Bernard Black, Amy Wagner, and Zenon Zabinski, *The Association between Patient Safety Indicators and Medical Malpractice Risk: Evidence from Florida and Texas*, 3 American Journal of Health Economics 109-139 (2017) (http://ssrn.com/abstract=1884630)²²

²⁰ The Codebook, together with a "public" version of the dataset and statistical code is available at <u>http://ssrn.com/abstract=2716911</u>. The Codebook, together with a "full" version of the dataset (available to subscribers to Medical Liability Monitor) and statistical code is available at <u>http://ssrn.com/abstract=2772249</u>.

²¹ Online Appendix at <u>http://ssrn.com/abstract=2830255</u>.

²² Online Appendix at <u>http://ssrn.com/abstract=2778051</u>.

Bernard Black, Jose Espin-Sanchez, Eric French, and Kate Litvak, *The Long-term Effect* of Health Insurance on Near-Elderly Health and Mortality, 3 American Journal of Health Economics 281-311 (2017) (http://ssrn.com/abstract=2103669)²³

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Bernard Black, Antonio Gledson de Carvalho, Vikramaditya Khanna, Woochan Kim and B. Burcin Yurtoglu, *Corporate Governance Indices and Construct Validity*. 25 **Corporate Governance:** An International Review 397-410 (2017) (http://ssrn.com/abstract=2838273)²⁴

2016: Kowsar Yousefi and Bernard Black, *Three-Party Settlement Bargaining With an Insurer Duty to Settle: Theory and Evidence from Texas Medical Malpractice Claims*, 32 Journal of Law, Economics, and Organization 180-212 (2016) (http://ssrn.com/abstract=1884744)

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Jesse Pines, Mark Zocchi, Ali Moghtaderi, Bernard Black, Steven Farmer, Greg Hufstetler, Kevin Klauer, and Randy Pilgrim. *Medicaid Expansion in 2014 Did Not Increase Emergency Department Use But Did Change Insurance Payer Mix*, 35 Health Affairs 1480-1486 (2016), PubMedID 27503974²⁵

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²³ Online Appendix at <u>http://ssrn.com/abstract=2758692</u>.

²⁴ Online Appendix at <u>http://ssrn.com/abstract=2973326</u>.

²⁵ Online Appendix at <u>http://content.healthaffairs.org/content/35/8/1480/suppl/DC1</u> and at <u>http://ssrn.com/abstract=2xxxxxx</u>.

²⁶ Online Appendix at <u>http://ssrn.com/abstract=2761901</u>.

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Bernard Black and Ronald Gilson, *Does Venture Capital Require an Active Stock Market?*, **Journal of Applied Corporate Finance** 36-48 (Winter 1999) (shorter version of *Venture Capital and the Structure of Capital Markets: Banks Versus Stock Markets*) (http://ssrn.com/abstract=146492)⁶⁸

Sanjai Bhagat and Bernard Black, *Is There a Relationship Between Board Composition* and *Firm Performance?*, 54 **Business Lawyer** 921-963 (1999) (http://ssrn.com/abstract=11417)⁶⁹

 Bernard Black and Ronald Gilson, Venture Capital and the Structure of Capital Markets: Banks Versus Stock Markets, 47 Journal of Financial Economics 243-277 (1998) (http://ssrn.com/abstract=46909)⁷⁰

Information Asymmetry, the Internet, and Securities Offerings, in 2 Journal of Small and Emerging Business Law 91-99 (1998), and Journal of Applied Corporate Finance xxxyyy (2000) (http://ssrn.com/abstract=84489)

The Uncertain Relationship Between Board Composition and Firm Performance (conference version of *The Non-Correlation_Between Board Composition and Long-Term Firm Performance?*), in Klaus Hopt, Hideki Kanda, Mark Roe, Eddy Wymeersch and

⁶⁷ Also translated into Serbian (no citation available) and Persian (Mashaallah Niasari, .translator), **Persian Academic Law Review** (forthcoming 2008). Contact mashaallah.niasari@gmail.com.

⁶⁸ Published in Korean in 2 Korean Journal of Securities Law 349-379 (2001).

⁶⁹ Published in French as **Indépendance du conseil et performance corporative**, 1(1) **Gouvernance** 68-95 (2000). Chosen as one of top ten corporate and securities law articles for 1999 (survey by Robert Thompson, at <u>law.georgetown.edu/faculty/thompson/</u>).

⁷⁰ Reprinted in Corporate Governance Today: The Sloan Project on Corporate Governance at Columbia Law School 1-36 (1999); Lowell Busenitz, Harry Sapienza and Mike Wright eds., Venture Capital _____ (2002); Joseph McCahery and Luc Renneboog eds., Venture Capital Contracting and the Valuation of High Technology Firms 29-59 (2003), Robert Watson ed., Governance and Ownership 68-102 (2005).; and Philip Auerswald and Ant Bozkaya, Financing Entrepreneurship xxx-yyy (2008),

Stefan Prigge, eds., Comparative Corporate Governance: The State of the Art and Emerging Research 281-306 (1998)⁷¹

Shareholder Activism and Corporate Governance in the United States, in Peter Newman, ed., 3 The New Palgrave Dictionary of Economics and the Law 459-465 (1998) (http://ssrn.com/abstract=45100)⁷²

Sanjai Bhagat and Bernard Black, *Independent Directors*, in Peter Newman, ed., 2 The New Palgrave Dictionary of Economics and the Law 283-287 (1998) (http://ssrn.com/abstract=1139191)

Shareholder Robbery, Russian Style, in Institutional Shareholder Services, **ISSue** Alert, Oct. 1998, at 3, 14 (short article in newsletter for institutional investors) (http://ssrn.com/abstract=510123)

- 1997 The Board Game, Chief Executive 82-83 (Oct. 1997)
- 1996 Bernard Black and Reinier Kraakman, A Self-Enforcing Model of Corporate Law, 109 Harvard Law Review 1911-1981 (1996) (<u>http://ssrn.com/abstract=10037</u>)⁷³

Bernard Black, Reinier Kraakman and Jonathan Hay, *Corporate Law from Scratch*, in Roman Frydman, Cheryl W. Gray and Andrzej Rapaczynski eds., **Corporate Governance** in Central Europe and Russia, vol. 2: Insiders and the State 245-302 (1996) (conference version of *A Self-Enforcing Model of Corporate Law*)

- 1995 The Russian Civil Code: A Straightjacket for Joint Stock Companies, International Practitioner's Notebook 33-36 (August 1995)
- 1994 A Proposal for Implementing Retail Competition in the Electricity Industry, Electricity Journal 58-72 (Oct. 1994)

Bernard Black and John Coffee, *Hail Britannia?: Institutional Investor Behavior under Limited Regulation*, 92 Michigan Law Review 1997-2087 (1994) (http://ssrn.com/abstract=276991)⁷⁴

1993 Bernard Black and Richard Pierce, *The Choice Between Markets and Central Planning in Regulating the U.S. Electricity Industry*, 93 Columbia Law Review 1339-1441 (1993), reprinted in 18 Public Utilities Law Anthology (1994)

⁷¹ Also published in Roy Smith, ed., **The Power and Influence of Pension and Mutual Funds** _____(1998) and in **Corporate Governance Today: The Sloan Project on Corporate Governance at Columbia** Law School 291-316 (1999).

⁷² Also published in **Corporate Governance Advisor**, Jan./Feb. 1999, at 14-22. Shorter version published as *Does Shareholder Activism Improve Corporate Performance*?, **The Corporate Board** 1-6 (Mar./Apr. 1998).

⁷³ Published in Spanish in ____ **Revista Argentina de Teoria Juridica** _____ (2003). Chosen as one of top ten corporate and securities law articles for 1996 (survey by Robert Thompson, at law.georgetown.edu/faculty/thompson/).

⁷⁴ Reprinted in 37 **Corporate Practice Commentator** 245-337 (1995) and in Kevin Keasey ed., **Corporate Governance** xxx-yyy (1998); conference version published in John Coffee, Ronald Gilson and Louis Lowenstein eds., **Meaningful Relationships:** Institutional Investors, Relational Investing, and the **Future of Corporate Governance** _____ (1998). Chosen as one of top ten corporate and securities law articles for 1994 (survey by Robert Thompson, at law.georgetown.edu/faculty/thompson/).

Next Steps in Corporate Governance Reform: 13(d) Rules and Control Person Liability, in Kenneth Lehn and Robert Kamphuis eds., **Modernizing U.S. Securities Regulation:** Economic and Legal Perspectives 225-238 (1993)⁷⁵

1992 Next Steps in Proxy Reform, 18 Journal of Corporation Law 1-55 (1992), reprinted in 26 Securities Law Review 397-451 (1994)

Institutional Investors and Corporate Governance: The Case for Institutional Voice, 5 Journal of Applied Corporate Finance 19-32 (Fall 1992)⁷⁶

Agents Watching Agents: The Promise of Institutional Investor Voice, 39 UCLA Law Review 811-893 (1992) (http://ssrn.com/abstract=1132062)⁷⁷

The Value of Institutional Investor Monitoring: The Empirical Evidence, 39 UCLA Law Review 895-939 (1992) (<u>http://ssrn.com/abstract=1132063</u>)

- 1991 Disclosure, Not Censorship: The Case for Proxy Reform, 17 Journal of Corporation Law 49-86 (1991)
- 1990 Shareholder Passivity Reexamined, 89 Michigan Law Review 520-608 (1990) (http://ssrn.com/abstract=366820)

Is Corporate Law Trivial?: A Political and Economic Analysis, 84 Northwestern University Law Review 542-597 (1990) (<u>http://ssrn.com/abstract=329240</u>)⁷⁸

- 1989 Bidder Overpayment in Takeovers, 41 Stanford Law Review 597-660 (1989); reprinted in 22 Securities Law Review 381-444 (1990) (<u>http://ssrn.com/abstract=2447000</u>)
- 1988 Bernard Black and Joseph Grundfest, *Shareholder Gains from Takeovers and Restructurings Between 1981 and 1986*, 1 Journal of Applied Corporate Finance 5-15 (Spring 1988)
- 1982 Project, Law Firms and Lawyers with Children: An Empirical Analysis of Family/Work Conflict, 34 Stanford Law Review 1263-1308 (1982)
- 1981 Note, A Model Plain Language Law, 33 Stanford Law Review 255-300 (1981)
- 1979 Robert Westervelt, James Culbertson and Bernard Black, *Discovery of the Immobility of Electron-Hole Drops in Germanium at Low Excitation*, 42 **Physical Review Letters** 267-272 (1979)

FUNDED RESEARCH

Ronald Ackermann, Bernard Black, and Abel Kho, principal investigators, Effects of Medicaid Coverage and State-Level Delivery Approaches on Healthcare Quality, Outcomes, and Costs for

⁷⁵ Also published in Journal of Applied Corporate Finance 49-55 (Winter 1993); and 9 Bank and Corporate Governance Law Reporter 751-757 (1992).

⁷⁶ Reprinted in **Studies in International Corporate Finance and Governance Systems** 160-173 (Donald Chew ed. 1997); and in 1 Brian Cheffins, ed., The History of Modern U.S. Corporate Governance 23-36 (2012).

⁷⁷ Excerpted in Thomas Joo, ed., Corporate Governance: Law, Theory, and Policy 282-294 (2004).

⁷⁸ Reprinted in Claire Hill and Brett McDonnell, Economics of Corporate Law (2016).

Adults with Diabetes, Centers for Disease Control Award 1U18DP006524-01-00, for 10/2020-09/2025.

Bernard Black and John Meurer, principal investigators, Randomized COVID-19 Testing in Vulnerable Communities and Risk Tool Creation National Institutes of Health, Award 3 UL1 TR001436-06S1, for 10/2020-09/2022.

Ali Moghtaderi (principal investigator) and Bernard Black (lead co-investigator), *Effect of Hospital-Cardiologist Integration on Clinical Practice, Healthcare Quality, and Medicare Spending*, RO1 HL153154-01 (\$3.4M funding from National Heart, Lung, and Blood Institute over 2020-2025)

Bernard Black and Abel Kho, principal investigators, *The Effect of ACA Medicaid Expansion on Diabetes: Diagnosis, Treatment, Patient Compliance, and Health Outcomes* (\$2.25M funding from Centers for Disease Control (1U18DP006120-01)and National Institute of Diabetes and Digestive and Kidney Diseases (5U18DP006120-02) over 2015-2020).

Bernard Black and Ali Moghtaderi, principal investigators, *Joint Effect of Malpractice Risk and Financial Incentives on Cardiac Testing*, RO1 HL113550-01A1 (\$3M funding from National Heart Lung and Blood Institute over 2014-2020).

Bernard Black and David Hyman, principal investigators, *Does Mandatory Public Reporting Affect Hospital Infection Rates?* (\$450k funding over 2012-2014 from the Public Health Law Research Program of the Robert Wood Johnson Foundation.

LANGUAGES

Native English

Good reading and conversational fluency in Russian

LEGISLATIVE AND REGULATORY TESTIMONY AND ADVICE

Non-U.S. Advice

- Policy advisor to the Russian Federal Service on the Capital Market on (i) a draft law on insider trading and market manipulation, and (ii) amendments to the Civil Code, Law on Joint Stock Companies, and Law on Limited Liability Companies with respect to fiduciary duties of directors, managers, and controlling shareholders, 2006
- Policy advisor to the Ministry of Justice of Indonesia on company law reform, 2000
- Policy advisor to South Korea Ministry of Justice on corporate governance, 1999- 2000
- Policy advisor to Government of Mongolia 1996-2001 on company law and securities law; principal drafter for *Law on Companies* (1999)
- Policy advisor (1997-1999) to the Government of Vietnam for *Law on Enterprises* (1999)
- Policy advisor for Armenia law on joint stock companies, 1999
- Policy advisor (1998-2000) on company law and mutual fund law to Ukrainian Securities Commission
- Policy advisor (1993-1997) on company law, securities law, investment fund law, and privatization of state-owned enterprises to the Russian Privatization Ministry (Госкомимущество) and the Russian Federal Securities Commission (Федеральная комиссия по ценным бумагам); advisor on *Law of the Russian Federation on Limited Liability Societies* (1998); advisor and co-drafter for *Law of the Russian Federation on*

Joint Stock Companies (1996); advisor and co-drafter of Decree of the President of the Russian Federation on Unit Investment Funds (issued 1995), portions incorporated into Law of the Russian Federation on Investment Funds (2002)

U.S. and State Advice

- Testimony before Illinois House of Representatives, Committee of the Whole, on medical malpractice reform (2015)
- Testimony before Texas State Senate, State Affairs Committee, on medical malpractice reform (2008)
- Written testimony to the Securities and Exchange Commission on proposed amendments to the proxy rules (1997)
- Oral and written testimony on *Electricity Markets 2005*, before the New York Public Service Commission (1995)
- Oral and written testimony on *What's at Stake in Retail Wheeling*, before the California Public Utilities Commission (1994)
 - Written testimony on *Proxy Reform* to Securities and Exchange Commission (1991-1992)Participant, Securities and Exchange Commission Roundtable on *Corporate Governance and American Economic Competitiveness* (1992)
 - Written testimony on *Unbundled Stock Units* to Securities and Exchange Commission (1989)

OTHER PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

- Member, American Academy of Arts and Sciences (2016-)
- Founding and co-executive editor, *Journal of Law, Finance and Accounting* (2016)
- Managing director (1998-2016), Social Science Research Network and its Legal Scholarship Network (family of electronic journals that publish abstracts of working papers in different areas of law, and related online database)
- Editor (1995-), Corporate and Takeover Law Abstracts, Corporate Governance Law Abstracts, Law and Finance Abstracts, and Securities Law Abstracts (electronic journals of abstracts published by Legal Scholarship Network)
- Research Fellow, European Corporate Governance Institute (2005-)
- Faculty affiliate, Immigration Policy Lab at Stanford University (2018-)
- Founding Board Member and Senior Research Associate, Global Corporate Governance Academic Network (2004-)
- Member, Board of Directors of Kookmin Bank (largest Korean commercial bank), and its Risk Management and Management Strategy Committees (2003-2005)
- Co-director, Directors' Consortium (director training program run by Stanford Law School and Chicago and Wharton Business Schools) (2002-2004)
- Editorial board member: *M&A Lawyer*; *Corporate Ownership and Control*.

- Advisory board member: Journal of Korean Law; University of Bologna Center for Law and Economics; Fischer Center for Corporate Governance and Capital Markets Regulation at Tel Aviv University
- Member, Board of Directors of the American Law and Economics Association (2012-2015). Program chair for 2012 annual meeting.
- Member: Society of Healthcare Epidemiologists of America (2011-)
- Member: Quality and Value Interest Group of AcademyHealth (2011-)
- Member (1995-1998) of the Committee on the Independent States of the Former Soviet Union of the Association of the Bar of the City of New York
- Member, Board of Directors (1989-1996) and Chair of the Audit Committee of Homeland Holding Corporation and its principal subsidiary, Homeland Stores (midsized publicly traded corporation)
- Chair (1994-1995) and chair-elect (1993-1994) of the Business Associations section of the Association of American Law Schools
- Member (1989-1992) of the Corporation Law Committee of the Association of the Bar of the City of New York
- Bar memberships: New York; Washington, D.C;. U.S. Supreme Court
- *Professional associations (not listed above)*: American Finance Association; American Law and Economics Association; American Bar Association; American Society of Law, Medicine and Ethics; New York State and District of Columbia Bars
- Served as referee for (partial list): American Law and Economics Association; American Law and Economics Review, American Journal of Health Economics, Conference on Empirical Legal Studies; Economic Inquiry; Financial Management, Health Affairs, Health Economics, Health Services Research, International Review of Law and Economics; Journal of Banking and Finance, Journal of Corporate Finance, Journal of Financial Economics; Journal of Law, Economics and Organization; Journal of Law, Medicine and Ethics; Journal of Legal Studies; Journal of Pediatrics, Journal of Risk and Insurance, Managerial and Decision Economics, Research in Law and Economics; National Science Foundation; Sloan Foundation.

CONFERENCES AND WORKSHOPS ORGANIZED

Founder, *Conference on Empirical Legal Studies* (2006-) and initial chairman, *Society for Empirical Legal Studies* (2006-2014). Local organizer for first annual conference at Univ. of Texas Law School (2006) and sixth annual conference at Northwestern Law School (2011)

Co-organizer: *Main and Advanced Workshops on Research Design for Causal Inference* (Northwestern and Duke Law Schools 2010-)

Informal Course on Research Design for Causal Inference, Clalit Research Institute (Israel) (2018-2019)

Stanford Law School, Conference on Cross-Listing of Emerging Market Companies on Foreign Exchanges (2002)

Columbia Law School, *Conference on Alternative Perspectives on Corporate Governance* (1998)

EDUCATION

Stanford Law School -- J.D. 1982: Senior projects editor, *Stanford Law Review*; Sontheimer 3d-Year Honor (2d-highest 3-year GPA); Second-Year Honor (highest 2-year GPA); Johnson and Swanson Law Review Award

University of California at Berkeley: M.A. (A.B.D. in physics) 1977

Princeton University: A.B. 1975 magna cum laude in physics

CONSULTING

I provide expert witness assistance to plaintiffs and defendants within my areas of expertise, including corporate law, U.S. and international corporate governance, corporate finance, due diligence and disclosure obligations in securities offerings, conduct of public company directors, empty voting, structured and other derivative securities, and Russian company law and the Russian judicial system. Cases in which I have provided expert reports or testified at deposition or trial, since 2008, are:

2010:

Shichinin LLC v. Sprint Corp. (JAMS Arbitration

2019:

Kim v. Republic of Uzbekistan (arbitration: Int'l Center for Settlement of Investment Disputes)

Green v. Canadian Imperial Bank of Commerce (Ontario Superior Court)

2018:

Fairfax Financial Holdings v. S.A.C. Capital Management (NJ Superior Court, Morris County)

United States v. Ackerly (D. Mass.)

2017:

In re Allergan Inc. Proxy Violation Securities Litigation (CD CA)

2016:

In re Syngenta Litigation (MN district court, Hennepin County)

In re Petrobras Securities Litigation (SDNY)

2015:

The Boeing Company v. KB Yuzhnoye (C.D. Ca)

2014:

Allianz Global Risks US Insurance Company v. Ace Property and Casualty Insurance Company (Multnomah County, Oregon)

Catholic United Financial v. Wells Fargo Bank (D. Minn.)

2013:

City of Farmington Hills Employees Retirement System v. Wells Fargo (D. Minn.)

2012:

	King County, Washington v. Merrill Lynch (D Wash.)		
	Denver Employees Retirement Plan v. JPMorgan Chase Bank (NY Supreme Court, NY County)		
2011:			
	Norex Petroleum Ltd. v. Blavatnik (N.Y. Supreme Court)		
	In re Tribune Company (Bankruptcy, D. Del.)		
	Board of Trustees of the AFTRA Retirement Fund v. JPMorgan Chase Bank (S.D.N.Y. expert reports and deposition for plaintiffs)		
2010:			
	In re Pfizer Inc. Derivative Shareholder Litigation (SDNY)		
2009:			
	Industrial Recovery Capital Holdings v. Simmons (Dallas District Court, Texas)		

2008:

In re National City Financial Enterprises (SD Ohio)

In re Dollar General Shareholder Litigation (Davidson County, TN)

In re Credit Suisse-AOL Securities Litigation (D Mass)

PRESENTATIONS AT WORKSHOPS AND SEMINARS

American Bar Association Annual Meeting American Bar Foundation American Finance Ass'n: discussant (2016) American Law and Econ Ass'n (16) (thru 2016) by coauthor (13)Amer. Soc. Health Econ by coaiuthor (2, 2016)Amer. Soc. Law, Med. and Ethics, Ann. Health Law Professors Conf (5) by coauthor (1)Annual Health Econ Conf (coauthor, 2014) Annual Health Econ Conf-discussant (2) Asian Institute of Corporate Governance (2) Association of American Law Schools (5) Ass'n for Comparative Economic Studies Atlanta Finance Forum Austin Bar Association Australian National University Bar Ilan Law School 2 (2019) Ben-Gurion Univ., Economics (2018) Boston College, Finance (2015) **BSI** Gamma Foundation Brazil Securities Commission (CVM) Canadian Law and Econ Association (7) (thru 2014) (by coauthor) (5) Cato Institute (2017) Chicago-Kent Law School Chinese Univ Hong Kong – Business (2) (2015) Chinese Univ Hong Kong – Law (2015) City Univ Hong Kong (2017) Columbia Business School Columbia Law School (5) Columbia Univ. Department of Economics Conf. on Empirical Legal Studies (thru 2016) (5); by coauthor) (15); poster session (4); discussant (5); keynote (1) CELS-Asa (thru 2017): presenter; discussant CELS-Europe:keynote (1) CELS-Israel: discussant (1) Cornell Law School Dartmouth Univ., Tuck School of Business Duke Law School Emory Business School, Acc'g (2015) ETH Zurich (2) (2016) European Finance Association (2) EFA (by coauthor) (1) Euro. Fin. Mgmt Ass'n Annual Meeting (2) Fin. Mgmt Ass'n Annual Meeting Fried, Frank, Harris, Shriver and Jacobsen George Mason Law School (2) Georgetown Law Center (2) George Washington Law School Georgia State Law School

Global Corporate Governance Colloquium (2) Griffith University Law School, Australia Haifa Univ, Econ Dept (2017) Haifa Univ., Law School (2018, 2019) Hanyang Univ, Policy School (2015) Harvard Business School Harvard Law School (5) Hebrew Univ., Economics (2018) Hebrew Univ., Finance Dep't (2018) Hebrew Univ., Law School (2018) Hong Kong Baptist Univ Hong Kong Inst. Chartered Pub. Acc'ts Hong Kong Securities and Futures Comm'n (2) Institute for Fiscal Studies (UK) (2018) Institutional Investor Forum Interdisciplinary Center Herzliya (2) International Monetary Fund (2) Int'l Society for New Institutional Economics Israeli Law and Econ Ass'n (discussant 2017) Journal of Law, Finance and Accounting Conf (1) (2015)Kellogg School of Management Kookmin Bank, Korea Korea Corporate Governance Service Korean Securities Law Institute Korean Stock Exchange Korea Univ Bus School (2015) Law and Society Association Malaysian Securities Commission (2) Michigan Law School Moodv's Nanyang Business School, Singapore National Bureau of Economic Research (2), discussant (1) National Univ Singapore, Bus. School (1) New Economic School, Moscow, Russia (2) New York Stock Exchange NYU Law School NYU, Stern School of Business (2) Northeastern Univ., Gorbachev Foundation Northern Kentucky Univ, Chase College of Law (2016)Northwestern Law School 7 (thru 2014.02) Northwestern Univ Inst. Policy Research Paris Center for Law and Economics 1 (2016) Purdue Univ, Finance Dept Princeton Univ., Wilson School of Public Affairs Rice Univ, Finance Dep't Rutgers Univ, Finance Dep't (2015) Sao Paolo Stock Exchange, Brazil Seoul Nat'l Univ, Korea, School of Business (2) (2015)Singapore Conference on Int'l Business Law

- Socy Healthcare Epidemiologists of America Stanford Business School Stanford Ctr Russian & East European Studies Stanford Law School (8) Tel Aviv Univ., Economics (2018) Tel Aviv Univ, Finance/Accounting 2 (2018, 2019) Tel Aviv Univ, Law Faculty 2 (2017, 2019) Texas A&M College of Business UCLA/USC Corporate Gov Roundtable (3) U.S. Department of Justice, Antitrust Division U.S. Securities and Exchange Commission Univ. of Cal.-Berkeley, Boalt Hall of Law (2) Univ. of Cal.-Berkeley, Haas School of Bus. (2) Univ. of Chicago Law School Univ. of Colorado - Boulder, College of Business (3)Univ of Georgia, Terry College of Business U Illinois, Champaign-Urbana Law School (2) U Illinois, Champaign-Urbana, Finance
- Univ. of Melbourne Law School, Australia Univ. of Miami Law School Univ. of Michigan Law School Univ. of Michigan, Ross School of Business Univ. of Missouri - Columbia Law School Univ. of Pennsylvania Law School Univ. of Rochester, Simon School of Business Univ. of Sao Paolo, Brazil, Law Faculty Univ. of Southern California Law Center (2) Univ. of Southern Calif., Marshall School of Bus. Univ. of Texas, McCombs School of Business (4) Univ. of Texas Law School (7) Vanderbilt Law School WHU Beisheim Sch. Mgmt (2018) Woo Yun Kang Jeong and Han World Bank (4)

CONFERENCES, SPEECHES, OP-EDs and COMMENTS

2019 Webinar Presenter, Centers for Disease Control and Prevention Webinar on The Role of Law and Policy in Addressing Healthcare-Associated Infections (Oct. 2019)

Discussant for Zeiler, Communication and Resolution Programs: The Numbers Don't Add Up, Aptowitzer Workshop on Risk, Liability, and Insurance, Haifa University (March 2019)

2018 Discussant for Bebchuk & Hirst, Index Funds and the Future of Corporate Governance, Ackerman Conference on Corporate Governance, Bar-Ilan University (Dec. 2018)

Taught Workshop on Research Design for Causal Inference, Clalit Research Institute, Israel.

Presentation on Analytic Approaches for Causal Inference, American Diabetes Association Research Symposium (Nov. 2018)

Presentation of The Effect of Health Insurance on Mortality: What Can We Learn from the Affordable Care Act Coverage Expansion, Bar-Ilan Law Faculty, Big Data Conference (May 2018)

2017 Discussant for Becht, Franks, and Wagner, *Corporate Governance Through Voice and Exit*, Institution Investor Activism Conference, Bar-Ilan and Hebrew Universities (Dec. 2017)

One-day Introductory Workshop on Research Design for Causal Inference, City University Hong Kong (June 8, 2017)

2016 Summer at Census visitor to Census Bureau, also presented *The Effect of Health Insurance on Near-*Elderly Health and Mortality (July 2016)

Discussion of Abaluck, Agha and Chan, *Discretion and Guidelines: Evidence from Warfarin Administration*, 2016 Empirical Health Law Conference (Chicago, April 2016)

2015 Discussion of Wenming Xu, *Reforming Private Securities Litigation in China*, First SELS Global Workshop for Junior Empirical Legal Scholars (Jerusalem, Dec. 2015)

Two-day Introductory Workshop on Research Design for Causal Inference, Academia Sinica (Taiwan) (Dec. 8-9, 2015)

Discussion of Manuel Adelino, Igor Cunha, and Miguel Ferreira, *The Economic Effects of Public Financing: Evidence from Municipal Bond Ratings Recalibration* (Dec. 2015), Carnegie Mellon

Conference on the Economics of Credit Rating Agencies, Credit Ratings and Information Intermediaries

Presentation of *How Does Corporate Governance Affect Firm Behavior: Panel Data versus Shock-Based Methods*, and Discussant for Juan-Pedro Gomez and Maxim Mironov, *Tax Enforcement, Corporate Governance, and Income Diversion*, Fifth International Research Conference on Corporate Governance in Emerging Markets (Leipzig, Germany, Sept. 2015).

2014 Roundtable on *To Sue is Human*, Searle Center at Northwestern Law School (Nov. 20-21, 2014)

Keynote talk at Strategy Research Conference (June 2014): Presentations of Shock-Based Causal Inference in Corporate Finance Research and Methods for Multicountry Studies of Corporate Governance in Emerging Markets: Evidence from the BRIKT Countries;

Presentation on Multijurisdictional Takeover Litigation, Texas Tech Conference on Multi-State Deal Litigation (April 2014)

Presentations of Shock-Based Causal Inference in Corporate Finance Research, 2014 Columbia University Conference on Legal Innovation: Law, Economics and Governance; Third International Conference on Corporate Governance in Emerging Markets (Seoul, Korea, 2011); Keynote Public Lecture, Canadian Law and Economics Association 2008 Annual Meeting (Toronto, Canada, Sept. 2008); Keynote presentation, 7th Brazil Finance Society Annual Meeting (Sao Paolo, Brazil, July 2007)

Presentation of *The Impact of Health Insurance on Near-Elderly Health and Mortality*, Cornell Cornell Law School Conference on Empirical Health Law (2014), Robert Wood Johnson Foundation Public Health Law Research Program 2013 Annual Meeting (Jan 2013)

Presentation of *The Impact of Hospital Infection Reporting on Infection Rates: Evidence from New York*, Robert Wood Johnson Foundation Public Health Law Research Program 2014 Annual Meeting (Jan 2014)

2013 Keynote talk on Assessing and Strengthening the Institutions that Support Korea's Securities Markets, KOFIA (Korean Financial Investment Association) 60th anniversary conference (Seoul, Korea, Nov. 2013)

Presentation of *Unbundling and Measuring Tunneling*, Larry Ribstein Memorial Symposium (Oct, 2013).

Presentation of *Methods for Multicountry Studies of Corporate Governance in Emerging Markets: Evidence from the BRIKT Countries*, 4th International Conference on Corporate Governance in Emerging Markets (2013), Ackerman Conference on Corporate Governance at Bar-Ilan Univ. (Dec. 2012); National Univ. of Singapore, Centre for Governance, Institutions and Organizations Academic Conference (August 2012) (keynote speech); Conference on *The Role of Intermediaries in Corporate Governance* (Notre Dame Law School Oct. 2012)

Discussant for Cole and Turk-Ariss, *Legal Origin, Creditor Protection, and Bank Lending around the World*, 4th International Conference on Corporate Governance in Emerging Markets (2013)

Presentation of *The Receding Medical Malpractice Tide*, University of Texas Law School, Medical Malpractice Roundtable (March 2013)

Presentation on *How Do We want Firms to Make Profits?*, Kellogg School of Management and Aspen Institute Conference on Rethinking Shareholder Value and the Purpose of the Corporation (March 2013)

2012 Presentation on *Equity Decoupling and Ownership Disclosure*, Columbia Law School, Conference on Markets and Owners: Rethinking the SEC's Beneficial Ownership Rules (May 2012)

Presentation of *Does Hospital Infection Reporting Affect Actual Infection Rates, Reported Rates, or Both?*, Society of Healthcare Epidemiologists of America 2011 annual meeting; Univ. of British Columbia Symposium on Mandatory Reporting of Healthcare Associated Infections: Can U.S.

Experience Inform Canadian Policy (May 2011); Quality Interest Group meeting at 2011 Academy Health Annual Conference (June 2011); Robert Wood Johnson Foundation Public Health Law Research 2012 Annual Meeting (Jan. 2012)

Presentation of *The Effect of Tort Reform on Patient Safety: Evidence from Texas*, Robert Wood Johnson Foundation Public Health Law Research Program 2012 Annual Meeting (Jan 2012).

2011 Panelist, Do Open Access Journals Measure Up, Northwestern Open Access Week seminar (Oct. 2011)

Discussant, Bennett, Hung and Lauderdale, Health Care Competition and Antibiotic Use In Taiwan, Annual Health Economics Conference (Oct. 2011)

Presentation of Causal Inference Strategies in Corporate Governance Research,

Presentation on *Due Diligence: Failures and Remedies*, Symposium on Corporate Governance and Ethics in a Post-Crisis World (Notre Dame Law School April 2011); Osler Hoskins lecture at Queen's University Faculty of Law (March 2010); Western Ontario Faculty of Law (Nov. 2010); Abraham Pomerantz Lecture (Brooklyn Law School, March, 2009); keynote speech at European Financial Management Conference on Corporate Governance and Control (Judge Business School, Cambridge Univ., April 2009)

2010 Discussant for Martijn Cremers and Allen Ferrell, *Thirty Years of Shareholder Rights and Firm Valuation*, Yale-ECGI-Oxford Conference on Corporate Governance and Performance: Causation? (Nov. 2010)

Presentation of *Delaware's Balancing Act* and *Is Delaware Losing Cases*, Vanderbilt Law School Conference on Corporate Law (Oct. 2010), Columbia Law School Conference on The Delaware Court of Chancery: Change and Continuity (Nov. 2011)

Lecture on *Bloopers: How (Mostly) Smart People Get Causal Inference Wrong*, Workshop on Research Design for Causal Inference (Aug. 2010) (<u>http://ssrn.com/abstract=1663404</u>)

Presentation of *The Value of Board Independence in an Emerging Market: A Multiple Identification Strategies Approach Using Korean Data,* 2010 University of Albert Frontiers in Finance Conference; 19th Annual Conference on Financial Economics and Accounting (Nov. 2008).

2009 Lecture on *Interpreting DiD and IV Estimates: ATE, LATE, ATET, and all That*, Conference on Empirical Legal Studies (Nov. 2009) (<u>http://ssrn.com/abstract=1528462</u>)

Organizer of Focus Session on What Do We Really Know About How Corporate Governance Affects Firm Performance, and Presentation of Incentives Not to Know in the Market for Mortgage-Backed Securities, The Effect of Board Structure on Firm Value: A Multiple Identification Strategy Approach Using Korean Data, and How Corporate Governance Affects Firm Value: Evidence on Channels from Korea, Centre for Economic Policy Research, European Summer Symposium in Financial Markets (Gersenzee, Switzerland, July 2009)

Presentation of *Corporate Governance in Brazil*; comment on Qing Yang, Yuning Xue, and Besim Yurtoglu, *Does the Strategic Role and the Control Role of the Board of Directors Exist in Chinese Listed Companies*, Second International Research Conference on Corporate Governance in Emerging Markets (Sao Paulo, Brazil, July 2009).

Presentation of *How Corporate Governance Affects Firm Value: Evidence on Channels from Korea*, Hebrew University Conference on Corporate Governance, Family Firms, and Economic Concentration (2011), 8th Darden-World Bank International Finance Conference (Darden School of Business, Univ. of Virginia, March 2009)

2008 Keynote speaker, Brazilian Corporate Governance Institute, 9th Annual Conference: Ownership In Evolution: New Forms of Corporate Control (Sao Paolo, Brazil, Dec. 2008)

Commentator on Cecile Carpentier, Douglas Cumming and Jean-Marc Suret, *The Value of Capital Market Regulation and Certification: IPOs versus Reverse Mergers*, Conference on Empirical Legal Studies (Cornell Law School, 2008)

Presentation on *The (Possible) Link Between Health Care Information and Quality Innovation*, Kaufman Foundation Summer Legal Institute (San Diego, July 2008)

Presentation on Debt Decoupling, INSOL conference (Chicago, July 2008)

Presentation of *Private Enforcement of Corporate Law: A Comparative Empirical Analysis of the UK and the US*, ECGI Corporate Governance Conference (Oxford, June 2008)

Presentation of *Debt, Equity and Hybrid Decoupling,* Conference on Credit Risk Analysis, Mitigation and Transference (Chicago, Feb. 2008)

2007 Presentation of *Unbundling and Measuring Tunneling*, Columbia Law School Conference on Berle-Means Revisited (Dec. 2007)

Presentation of *How Does Law Affect Finance*?; comment on Vidhi Chhaochharia and Luc Laeven, *Corporate Governance Norms and Practices*, International Research Conference on Corporate Governance in Emerging Markets (Istanbul Turkey, Nov. 2007).

Keynote speaker on *Optimal Board Structure*, Amsterdam Center for Corporate Finance (Amsterdam, Nov. 2007)

Lecture on *Instrumental Variables: A Simpleminded Introduction*, Conference on Empirical Legal Studies (Nov. 2007) (<u>http://ssrn.com/abstract=1528459</u>)

Presentation of *Private Enforcement of Corporate and Securities Law: A Comparative Empirical Analysis of the UK and the US*, Yale School of Management and Oxford Business School Conference on Shareholders and Corporate Governance (Oxford, Oct. 2007)

Presentation of *Empty Voting and Other Decoupling Strategies II*, 6th European Company Law and Corporate Governance Conference: Challenges for the Control of Corporate Europe (Lisbon, Spain, Oct. 2007)

Organizer and presenter (*Empty Voting and Other Decoupling Strategies*), special session on Shareholder Activism and Corporate Governance, European Financial Management Association 2007 Annual Meeting (Vienna, Austria, June 2007)

Participant, Millstein Center for Corporate Governance and Performance at Yale School of Management and Aspen Institute Business and Society Program Roundtable on *Corporate Governance: Creating Value for the Long-Term* (New Haven, May 2007)

Comment on Tom Chang and Antoinette Schoar, *The Effect of Judicial Bias in Chapter 11 Reorganizations* (Conference on Financial Contracting: Theory and Evidence, Mannheim, Germany, April 2007)

Keynote speaker on *Empty Voting*, European Corporate Governance Institute 2007 Annual Meeting (Apr. 2007) (Frankfurt, Germany)

Presentation of *Can Corporate Governance Reforms Increase Firms' Market Values? Event Study Evidence from India*, Univ. of Virginia Law School Conference on Law and Finance (Mar. 2007)

Webcast on *Empty Voting - How Borrowed Shares Can Swing Votes*, National Investor Relations Institute (Mar. 2007)

Comment on Helen Bowers and William Latham, Information Asymmetry, Litigation Risk, Uncertainty and the Demand for Fairness Opinions: Evidence from U.S. Mergers and Acquisitions, 1980-2002 (Frontiers of Finance conference, Curacao, Jan. 2007) 2006: Presentation of *The Value of Board Independence in an Emerging Market: A Multiple Identification Strategies Approach Using Korean Data,* Conference on Mel Eisenberg's The Structure of the Corporation: Thirty Years Later (Columbia Law School, Nov. 2006)

Presentation of *An Overview of Indian Corporate Governance Practices*, International Corporate Governance Forum-Asian Centre for Corporate Governance International Conference on Corporate Governance: Role of Corporate Governance in Improving India's Investment Climate (Mumbai, India, Nov. 2006)

Presentation of *Hedge Funds, Insiders, and Empty Voting: Decoupling of Economic and Voting Ownership in Public Companies*, Boundaries of SEC Regulation Conference at Financial Economics Institute, Claremont-McKenna College (Feb. 2006); Weil, Gotshal and Manges Roundtable at Yale Law School (Apr. 2006)

2005: Invited panelist on *The Future of Corporate Governance Research*, Financial Management Association annual meeting (Oct. 2005)

Lecture on *Takeover defenses: US/UK Experience and Implications for Korea*, Korea Corporate Governance Service conference on The Market for Corporate Control and Corporate Governance (Sept. 2005)

Presentation on *Executive Compensation: How to Stop the Pay Spiral*, IC² Institute Conference in 21st Century Governance for Early Stage Companies (Austin, TX, June 2005)

Presentation of *Korean Corporate Governance: A 2005 Progress Report*, Korea University conference on Korea Toward the Next Hundred Years: Reality and Vision (Seoul, Korea, May 24, 2005)

Presentation of *Does Corporate Governance Predict Firms' Market Values: Time-Series Evidence from Korea*, 4th Asian Corporate Governance Conference (Seoul, Korea, May 19, 2005)

Presentation of *Ranking Law Schools: Using SSRN to Measure Scholarly Performances, in* Symposium, *The Next Generation of Law School Rankings* (Apr. 15, 2005)

Commentator on John Coffee, *Gatekeepers: The Role (and Reform) of the Professions in Corporate Governance*, Columbia Law School, First Annual Deals Roundtable: Gatekeepers and Corporate Governance (Apr. 1, 2005)

Presentation of *Stability, Not Crisis: Medical Malpractice Claim Outcomes In Texas, 1988-2002,* AEI Health Policy Forum, Is There a Crisis in Medical Malpractice? New Evidence from Texas (March 31, 2005)

Bernard Black, Charles Silver, David Hyman and William Sage, *False Diagnosis*, **The New York Times**, March 10, 2005 (editorial based on *Stability, Not Crisis: Medical Malpractice Claim Outcomes In Texas, 1988-2002)* (http://ssrn.com/abstract=xxxxxx), expanded version published as *Hunting Down the Facts on Medical Malpractice*, **Austin American-Statesman**, March 14, 2005

Bernard Black, Brian Cheffins and Michael Klausner, *Why Directors Damages May Harm Investors*, **Financial Times**, Jan. 20, 2005, at 19, and **Financial Post (Canada)**, Jan. 21, 2005, at xx (http://ssrn.com/abstract=xxxxxx) (editorial based on our work on outside director liability)

Commentator on Eric Talley and Gudrun Johnsen, *Corporate Governance, Executive Compensation, and Securities Litigation*, First Annual NYU/Penn Conference on Law and Finance (Feb. 2005)

Interview, *Corporate Governance Ups Co Value*, **Economic Times** (business section of **India Times**), Jan. 27, 2005, at (<u>http://economictimes.indiatimes.com/articleshow/1001951.cms</u>)

Presentation of *Does Corporate Governance Affect Firms' Market Values? Evidence from Korea,* Roundtable on Financing of Early Stage ad Emerging Growth Companies, Foreign Investment Capital and the Indian Venture Capital Markets (Bangalore, India, Jan. 2005) Presentation of *Predicting Firms' Corporate Governance Choices: Evidence from Korea*, Seminar on Venture Capital and Corporate Governance - India and the USA (Hyderabad, India, Jan. 2005)

2004: Commentator on Jerry Davis and E. Han Kim, *Would Mutual Funds Bite the Hand that Feeds Them? Business Ties and Proxy Voting*, Journal of Financial Economics and Federal Reserve Bank of New York conference on Agency Problems and Conflicts of Interest in Financial Intermediaries (Dec. 2004)

Interview about *Outside Director Liability*, published as *Worried About Shareholder Suits? Fuhgedaboudit!*, **Corporate Board Member**, March/April 2004, at 20-25

Panelist, Columbia Law School Interdisciplinary Workshop on Law, Finance, and Political Economy (April 2004)

Presentation of *Liability Risk for Outside Directors: A Cross-Border Analysis,* Across the Board: An Interdisciplinary Conference on Corporate Governance, Univ. of Texas, McCombs School of Business (April 2004)

Comment on Marcus Cole, *The Preference for Preferences*, Willamette Law School Conference on Venture Capital After the Bust (March 2004)

2003: Presentation of *Predicting Firms' Corporate Governance Choices: Evidence from Korea*, KDI Conference on Corporate Governance and Capital Market in Korea (Dec. 2003); comments on Sung Wook Joh and Kayoun Yi, *Does Market React to Public Disclosure on Related Party Transactions in Korea*, and Choong-Kee Lee, *The Directors' Duties Regarding Compliance and Governance and the Operation of the Corporate Personality in the Context of a Financial Group*. Comments published in Young-Jae Lim ed., **Corporate Governance and Capital Market in Korea** (forthcoming 2005)

Commentator on Lawrence Hamermesh, *Premiums in Stock-for-Stock Mergers*, University of Pennsylvania Law School, Symposium on Control Transactions (Feb. 2003)

Presentation of *Institutional Reform in Transition*, Asian Development Bank Institute, 4th Asian Policy Forum on Corporate Governance in China (Oct. 2002); Stanford Institute for International Studies Conference on Corruption: its Consequences and Cures (Jan 2003)

2002: Commentator on Darius Miller, *ADRs, Analysts, and Accuracy*, Stanford Law School, Conference on Cross-Listing of Emerging Market Companies on Foreign Exchanges (Nov. 2002)

Presentation of *Outside Director Liability*, Columbia Law School Conference on Global Markets, Domestic Institutions: Corporate Law and Governance in a New Era of Cross-Border Deals (Oct. 2001; Apr. 2002)

Participant, National Bureau of Economic Research Conference on Corporate Alliances, Cambridge MA (Nov. 2001) and Islamorada FL (Mar. 2002)

2001: Keynote speaker on *The Role of Self-Regulation in Supporting Korea's Securities Markets*, Korea Stock Exchange International Conference on Self-Regulatory Institutions in the Korean Securities Markets (Dec. 2001)

Commentator, Stanford/Yale Junior Faculty Forum (June 2001)

Presentation on *The Core Fiduciary Duties of Directors*, Third Asian Roundtable on Corporate Governance (OECD and World Bank, Singapore, April 2001)

Presentations of *The Corporate Governance Behavior and Market Value of Russian Firms*, OECD Roundtable on Russian Corporate Governance, the Responsibility of Boards, and the Role of Stakeholders in Corporate Governance (June 2001); Conference on The Reform of Economic Law in East Asia, Stanford Law School (Mar. 2001)

Participant, Dykstra Corporate Governance Symposium, Univ. of California Davis Law School (Feb. 2001)

2000: Presentation of *Does Corporate Governance Matter? A Crude Test Using Russian Data*, University of Pennsylvania Law School, Symposium on Norms and Corporate Law (Dec. 2000)

Participant, University of Pennsylvania Law School Roundtable on Corporate Law (May 2000)

1999: Presentation of *Russian Privatization and Corporate Governance: What Went Wrong*?, OECD Conference on Corporate Governance in Russia (Moscow, Russia, May 1999); Davidson Institute at Univ. of Michigan Conference on Corporate Governance Lessons from Transition Economy Reforms (Sept. 1999)

Participant, Conference on *The Anatomy of Corporate Law: A Comparative and Functional* Approach (Paris, France, July 1999)

Workshop leader, International Monetary Fund Workshop on Comparative Corporate Governance in Developing and Transition Economies (June 1999)

Presentation of *The Legal and Institutional Prerequisites for Strong Securities Markets*, OECD Conference on Corporate Governance in Asia: A Comparative Perspective (Seoul Korea, Mar. 1999)

Participant, Workshop on Innovation in Business Law Education, American Bar Association Section of Business Law annual meeting (Apr. 1999)

Presentation of *The Non-Correlation Between Board Independence and Long-Term Firm Performance*, Directors' College, Stanford Law School (Mar. 1999); Federalist Society Conference on Corporate Governance (NY, Sept. 1998) (remarks published in **Bank and Corporate Governance Reporter** (1999))

Participant, Conference on Armenian Company Law, Washington DC (Jan. 1999) (conference with drafters of the Armenian company law to discuss concepts of company law)

1998: A Test Case for Shareholder Rights, Moscow Times, Jan. 30, 1998 (editorial)

Participant, Conference on Ukrainian Company Law, Kiev, Ukraine, (Oct. 1998) (seminar for legislators and government officials on draft company law)

Participant, Corporate Law Bridge Group conference (June 1998)

Presentation of *Path-Dependent Competition for Corporate Charters: Manager Choice, Shareholder Veto*, Comparative Law Workshop on the Regulatory State and Corporate Governance, Goethe Universitat, Frankfurt, Germany, (May 1998)

Speaker on comparative and international aspects of corporate law scholarship, Association of American Law Schools, Workshop on Business Associations (May 1998)

Speaker, U.S. Securities and Exchange Commission, International Institute for Securities Market Development (Apr. 1998)

Presented paper, Russian Firms: Preventing Manager/Investor Disputes from Arising, Conference on The Changing Landscape of Investment in Russia, Moscow, Russia, (Apr. 1998)

Invited speaker, *Seminar on the Draft Company Law*, Hanoi, Vietnam (Mar. 1998) (week-long seminar for legislators and government officials on the draft company law, for which I was an advisor)

Presentation of *The Building Blocks of Corporate Governance*, Columbia Law School Conference on Alternative Perspectives on Corporate Governance (Jan. 1998)

Speaker, *Seminar on the Law on Joint Stock Companies*, Ulaanbaatar, Mongolia (Jan. 1998 (seminar for legislators and government officials on the Law on Joint Stock Companies, for which I was the principal drafter)

1997: The Struggle for Control of Russia's Securities Markets, Moscow Times, July 9, 1997 (editorial)

Participant in Symposium, Check-the-Box and Beyond: The Future of Limited Liability Entities (Larry Ribstein and Mark Sargent eds.), 52 Business Lawyer 605-652 (1997)

Presentations of *Board Composition and Firm Performance: The Uneasy Case for Majority Independent Boards*, Max-Planck Institute Conference on Comparative Corporate Governance (Hamburg, Germany, May 15-17, 1997); NYU Salomon Center Conference on The Power and Influence of Pension and Mutual Funds (Feb. 21, 1997)

Lecturer, Open Society Institute workshop for Russian law teachers, on *the Russian Law on Joint Stock Companies* (Moscow, Russia, Nov. 11-15, 1997)

Presentation of *Information Asymmetry, the Internet, and Securities Offerings*, Lewis and Clark Law Forum, Financing Innovation: The Future of Capital Formation for Small and Emerging Businesses (Sept. 26, 1997)

Address on *The Struggle for Control of Russia's Securities Markets*, Harriman Institute Conference on Russian Securities on the American and Russian Capital Markets (New York, June 10, 1997)

Speaker for Plenary Session on *Stranded Costs*, National Conference of State Legislatures Conference, The Electric Industry in the Balance (New York, May 29-30, 1997)

Participant, USAID-sponsored conference with Vietnamese officials on draft *Law of Vietnam on Partnerships and Companies* (New York, Aug. 26-30, 1997)

Lecturer, World Bank/Central European University workshop on *Corporate Governance in Eastern Europe and Russia* (Budapest, Hungary, May 12-16, 1997)

Speaker, World Bank Conference on Legal Reform and Economic Development (Apr. 14, 1997)

1996: Corporate Law for Emerging Markets: The Case of Russia, in American Society of International Law, Proceedings of 90th Annual Meeting: Are International Institutions Doing Their Job? 226-231 (1996)

Presentation of *Corporate Law and Residual Claimants*, Columbia Law School Conference on Employees and Corporate Governance (Nov. 22 and May 15, 1996)

Address on *The Path-Dependent Evolution of Corporate Law*, George Mason Law School Conference on Strong Managers, Weak Owners (May 4, 1996)

1995: Bernard Black, *Legal Reform in Russia*, **Columbia Law School Report** 68 (Fall 1995) (short article for alumni magazine)

Presentations of *Corporate Law from Scratch*, World Bank Conference on Corporate Governance in Central Europe and Russia (Apr. 22, 1994; Sept 30, 1994; Dec. 16, 1994)

Address on *Investment Fund Law for Emerging Economies*, OECD Conference on Investment Funds in Ukraine (Paris, France, June 1-2, 1995)

1994: Comment: The Industrial Organization of Market-Making, on Peter Reiss and Ingrid Werner, Transacting Costs in Multiple Dealer Markets: Evidence from the London Stock Exchange, in Andrew Lo, ed., The Industrial Organization and Regulation of the Securities Industry 171-174 (1995)

Address on *The Essentials of Corporate Governance in Privatizing Economies*, World Bank Conference on Creating Capital Markets in Central and Eastern Europe (Prague, Czech Republic, Nov. 17, 1994)

- 1993: Presentations of *Hail Britannia?: Institutional Investor Behavior Under Limited Regulation:* Whittemore Conference on The International Capital Acquisition Process (May 21, 1993); Columbia Law School Conference on Relational Investing (May 6, 1993)
- 1992: Beyond Proxy Reform, Insights: Corporate and Securities Law Advisor 2 (March 1993) (editorial)

Participant, Roundtable on Management Incentive Compensation and Shareholder Value, Continental Bank Journal of Applied Corporate Finance 110-130 (Summer 1992)

Comment, Event Studies in a World with Signaling and Partial Anticipation, on Kleidon and Scott, The Replacement of Corporate Chief Executive Officers and the Performance of the Board, American Law and Economics Association (May 16, 1992)

1991: Contributor to *Catch 22: The Retired CEO as Company Director* (Institutional Shareholder Services Special Report, July 15, 1991

Contributor to Roundtable discussion on *Institutional Investors and Corporate Governance*, published in **Directors and Boards** 9 (Spring 1991)

Presentation of *Agents Watching Agents*: Columbia Law School Conference on The Future of Corporate Governance (May 11, 1991)

Address on *Environmental Sanctions: When Does Deterrence Become Overkill?*; Columbia Journal of Environmental Law Symposium on Crimes Against the Environment (Mar. 8, 1991)

Address on *Taking Long-Term Investing Seriously*; Institutional Shareholder Services Conference for the Proxy Professional (Feb. 22, 1991)

- 1990: Conference presentation on *Hazardous Waste Cleanup Incentives in Corporate Acquisitions*; Columbia Business Law Review Symposium on Environmental Concerns in Business Transactions (Feb. 9, 1990)
- 1989: Address on *The Long Term Profitability of Leveraged Buyouts*; Lowe Institute Conference on the Leveraging of Corporate America, Los Angeles (Apr. 11, 1989)
- 1988: Presentation of *Is Corporate Law Trivial?*, Columbia Law School Conference on Contractual Freedom and Corporate Law (Dec. 9, 1988)

Address on *Shareholder Gains from Takeovers*, Rutgers Conference on Corporate Takeovers, Restructuring, and the Market for Corporate Control (May 24, 1988)

Address on *Regulatory Reform after the Market Crash: The Case for Flow Restrictors*; USC-UCLA Conference on The Crash: Causes and Cures? (Feb. 13, 1988)

PERSONAL DATA

Born 1953 in Brooklyn, New York

Wife: Katherine Litvak

Children:	David (1979)	Benjamin (1980)	Samuel (1985)
	Sarah (1990)	Rebekah (1994)	Daniel (2005)
	Jacob (2008)		