AVI DOR

Professor of Health Policy and Management

Director, Health Economics Program

The Milken Institute School of Public Health, George Washington University & Research Associate, National Bureau of Economic Research (NBER)

September 2015

1) Personal Data

Name: Avi Dor

Mailing address: 950 New Hampshire Ave NW Washington DC, 20052

Telephone: (Tel) 202-994-4202 (Fax) 216-296-1955

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Citizenship Unites States, Israel

2) Education

1981-1987 Ph.D., Economics, Graduate Center,

City University of New York

1973-1976 B.Sc., Economics & Political Science, CUNY

3) Employment

a) Primary Appointments\Awards

2006-Present Professor and Director, Economics and Health Policy

Program, School of Public Health and Health Services (Joint with the Trachtenberg School of Public Policy),

George Washington University

2007-Present Director, Health Policy PhD Program, Department of

Health Policy and the Trachtenberg School of Public

Policy, George Washington University

1995-2006 John R. Mannix Medical Mutual Professor of Health

Care Economics, Weatherhead School of Management, Case Western Reserve University, Cleveland OH (rank of Full Professor as of 2006, Associate Professor

previously)

2004-2005 Research Director, Health Systems Management Center,

Weatherhead School of Management, Case Western Reserve University. (Associate Director, 1999-2003).

1990-1995	Senior Fellow, Agency for Health Care Policy and Research
1987-1990	Research Associate, Health Policy Center, Urban Institute
1984-1987	Economic Analyst: Population, Welfare and Human Resources Research Department, The World Bank
1982-1984	Adjunct Lecturer, Lehman College and Baruch College, City University of New York
1977-1980	Military Service

b) Secondary Appointments\Awards

2008-present	Professor, Department of Economics, George Washington University (courtesy appointment), and Professor, Trachtenberg School of Public Policy and Administration, George Washington University (joint appointment)
2006-2008	Visiting Professor, Department of Economics, Weatherhead School of Management School of Medicine, Case Western Reserve University.
1997-1999	Visiting Scholar Public Policy Program, Hebrew University and Lady Davis Visiting Professor, Hebrew University-Hadassah Medical School (intermittent months).
1999-Present	Research Associate, National Bureau of Economic Research (NBER), Cambridge, MA 02138 (Health Economics Program; Health Care Economics Program as of 2004).

4) Societies and Honors

1986-Present	American Economic Association
1993-Present	International Health Economics Association
2011-Present	AcademyHealth
2005	Recipient, MarketScan Best Investigator Award in Health Services Research

5) Publications

a) Papers in Peer Reviewed Journals

- Castle, A., S. Choi, **A. Dor**, J. Sklilcorn, J. Peterson. "Comparing cost-effectiveness of HIV testing strategies: Targeted and routine testing in Washington DC". In Press, <u>PLOS One</u>, 2015
- Cooper, G., M. Shcluchter, S. Koroukian, **A. Dor** "Impact of the Affordable Care Act on Screening Mammography and Colonoscopy in Medicare Beneficiaries" <u>Journal of the National Cancer Institute</u>, forthcoming, 2015.
- **Dor**, Avi, W., Encinosa, K., Carey, Medicare's Hospital Compare Quality Reports Appear To Have Slowed Price Increases For Two Major Procedures. <u>Health Affairs</u>, 34(1), 71-77, 2015.
- Li, S., **Dor**, **A.** How Do Hospitals Respond to Market Entry? Evidence from a Deregulated Market for Cardiac Revascularization. <u>Health Economics</u> appeared first on line July 2014, in press, 2015.
- **Dor, Avi**, Koroukian, S., Xu, F., Stulberg, J., Delaney, C, Cooper, G. "Pricing of surgeries for colon cancer". <u>Cancer</u>, 118(23), February 2013.
- Richard, P., Ku L., **Dor**, **Avi**, Tan, E., Shin, P., "Cost savings associated with the use of community health centers". <u>Journal of Ambulatory Care Management</u>, 35, Sept. 2012.
- Oleen-Burkey M, **Dor, Avi**, J. Castelli-Haley, Lage M. "The relationship between alternative medication possession ratio thresholds and outcomes: evidence from the use of glatiramer acetate". <u>Journal of Medical Economics</u>, 14 (6), 2011.
- **Dor, Avi** and W. Encinosa. "How Does Cost-Sharing Affect Drug Purchases? Insurance Regimes in the Private Market for Prescription Drugs" <u>Journal of Economic Management and Strategy</u>, 19(4), 2010.
- **Dor, Avi** M. Lage, M. Tarrants, J. Castelli-Haley. "Cost Sharing, Adherence, and Benefit Design: The Case of Multiple Sclerosis" <u>Advances in Health Economics and Health Services</u> Research, vol. 22, 2010
- Encinosa W., D.Barnard, A. Dor, "Does Prescription Drug Adherence Reduce Hospitalizations and Costs? The Case of Diabetes". <u>Advances in Health Economics and Health Services</u>
 Research, vol. 22, 2010
- Carey K., **A. Dor**: "Expense Preference and Contract Management: "Contract" and Non-Contract Hospitals in a Quasi-Experiment: A Test of the Expense Preference Hypothesis" <u>Journal of Productivity Analysis</u>, 29(1) 61-75, 2008
- Carey, K. **Avi Dor** "Contract Management in US Hospitals: Service Duplication and Access within Local Markets" Health Services Management Research 21(3): 161-167, 2008.
- **Dor, Avi**,. MV. Pauly, MA. Eichleay, PJ. Held, "Economic Incentives in the Delivery of Technology-Intensive Modalities in the Case of End Stage Renal Disease: The International Study of Health Care Organization and Finance (ISHCOF)" <u>International Journal of Health Care Finance and Economics</u>, 7(2/3), 2007
- Koroukian, S, F.X. Fang, **A. Dor.**, G. Cooper "Colorectal Cancer Screening in the Elderly Population: Disparities by Dual Medicare-Medicaid Enrollment Status". <u>Health Services Research</u>, 41(6), 2006

- **Dor, Avi**, J.J. Sudano, D.W. Baker. "The Effect of Private Insurance on the Health of Older, Working Age Adults: Evidence from the Health and Retirement Study". <u>Health Services</u> Research, 41(3), 2006.
- Koroukian, S, D. Litaker, A. Dor., G. Cooper. "Use of Preventive Services by Medicare Fee-For-Service Beneficiaries: Does Spillover from Managed Care Matter?" Medical Care 43(5), 2005
- Bridges J., **A. Dor,** and M. Grossman "A Wolf Dressed in Sheep's Clothing: Perhaps Quality Measures are Just Unmeasured Severity. <u>Applied Health Economics and Health Policy</u>, 4(1) 2005.
- Carey, K, A. Dor, "Trends in Contract-Management: The Overlooked Evolution of the Hospital Industry", Health Affairs, 23(6) 2004
- **Dor, Avi**, M. Grossman, S. Koroukian, "Transaction Prices and Managed Care Discounts for Selected Medical Technologies", <u>American Economic Review</u>, 94(2), 2004.
- **Dor, Avi.**, S. Koroukian, M. Grossman, "Managed Care Discounts: Evidence from the MarketScan Data", Inquiry, 41(4) 2004
- **Dor, Avi,** "Administrative Prices and Suboptimal Prevention: Evidence from a Medicare Program", Journal of Regulatory Economics, 25(1), 2004
- Baker DW, JJ Sudano, EA Borawski EA, J. Albert, **A. Dor,** "Loss of Health Insurance and the Risk of a Decline in Self-Reported Health and Physical Functioning: The Intermittently Uninsured". <u>Medical Care</u> 40(11), 2002
- Sehgal, A. **A. Dor**, A. Tsai, "The Morbidity and Cost Implications of Inadequate Dialysis" American Journal of Kidney Diseases, 37(6), 2001
- Baker DW, JJ Sudano, EA Borawski, J. Albert, **A. Dor,** "Risk of a Decline in Self-Reported Health and Physical Functioning in Older Adults" <u>New England Journal of Medicine:</u> 345(15), 2001
- Baker DW, Sudano JJ, EA Borawski, **A. Dor** J. Albert, "Risk of Major Decline in Self-Reported Health Among Uninsured Adults in Late Middle-Age." <u>Journal of General Internal Medicine:</u> 52-53, Suppl. 1, April 2000
- Calem, P., A. Dor, J. Rizzo, "The Welfare Consequences of Mergers in the Hospital Industry", Journal of Economics and Business: 51(3), 1999.
- Hirth R., Held P., **A. Dor** "Practice Patterns, Case-mix, Medicare Payment Policy and Dialysis Facility Costs, Health Services Research, 33(6): February 1999.
- Whitehouse PJ, B. Winblad, D Shostak, A. Bhattacharjya, M. Brodaty, **A. Dor**, H Feldman et al: "First International Pharmacoeconomic Conference on Alzheimer's Disease: Report and Summary". <u>Alzheimer Diseases and Associated Disorders</u> 12(4) December, 1998
- **Dor, A.** and H. Watson "The Welfare Implications of Insurance Contracts in the "Mixed" For-Profit/Nonprofit Hospital Market", <u>Southern Economic Journal</u>, 64(3), January 1998.
- **Dor, A.**, S.Q. Duffy, and H. Wong, "Expense Preference Behavior and Contract-Management: Evidence from U.S. Hospitals, <u>Southern Economic Journal</u>, 64(2), October 1997.
- Brooks, JE. **A. Dor**, H. Wong, "The Hospital-Insurer Interaction as a Nash Bargaining Model: An Empirical Investigation of Appendectomy Pricing" <u>Journal of Health Economics</u>, Vol.16, No. 4, August 1997.
- **Dor, A.** and S.Q. Duffy. "Préférence pour le Dépense et Gestion Franchisée des Hopitaux", in Economie de la Santé: Trajectoires du Futur, ed. Stéphane Jacobzone, <u>INSEE Méthodes</u> No. 64-65, Paris, France, 1997.

- Dor, A. "Review of Hospital Cost Analysis", Southern Economic Journal, 64(1) July 1997
- **Dor, A.**, and D.E. Farley, "Payment Source and the Cost of Hospital Care: Inferences on Quality from A Multiproduct Cost Function," <u>Journal of Health Economics</u>, 15(1), 1996
- **Dor, A.**, and H. Watson. "The Hospital-Physician Interaction in U.S. Hospitals: Evolving Payment Schemes and their Incentives," European Economic Review, 39(3-4), 1995.
- **Dor, A** "On Stochastic Frontiers and Non-Minimum Cost Functions for Health Care Providers," Journal of Health Economics, 13(3), 1994.
- **Dor**, **A** and B. Friedman. "Mergers and Acquisitions of Not-for-Profit Hospitals on the 1980's: Who Were the Likely Targets?" Review of Industrial Organization, 9(3), 1994.
- Bishop, C., and **A. Dor.** "Urban-Rural Differences in Nursing Home Costs: Some Policy Implications," <u>Inquiry</u>, 31(2), Summer 1994.
- **Dor, A.**, P.J. Held, and M.V. Pauly. "The Medicare Costs of Renal Dialysis: Evidence from a Statistical Cost Function," <u>Medical Care</u>, 30(10), October 1992
- Holahan, J. A. Dor, S. Zuckerman. "Has PPS Increased Medicare Expenditures on Physicians?" Health Politics, Policy and Law, 16(2), Summer 1991.
- Bovbjerg, R.R., F.A. Sloan, **A. Dor**, C.R. Hsieh. "Juries and Justice: Are Malpractice and Other Personal Injury Cases Created Equal?" <u>Law and Contemporary Problems</u>, 54(1,2), Winter/Spring 1991.
- **Dor, A.** and J. Holahan. "Urban-Rural Differences on Medicare Physician Expenditures," <u>Inquiry</u>, 27(4), Winter 1990.
- Holahan, J., **A. Dor**, and S. Zuckerman "Understanding Recent Growth in Medicare Physician Expenditures" <u>Journal of the American Medical Association (JAMA)</u>, 263(12), March 1990.
- **Dor, A.** "Can 'One Country, Two Governments' Resolve the Israeli-Palestinian Conflict? Some Second Thoughts," <u>Journal of Policy Analysis and Management</u>, 8(4), no.4, 1989.
- Holahan, J., L.C. Dubay, G. Kenney, W.P. Welch, C. Bishop, and A. Dor "Should Medicare Compensate Hospitals for Administratively Necessary Days?" <u>Milbank Memorial Fund Quarterly</u>, vol. 67, no. 1, 1989.
- **Dor, A**. "The Costs of Medicare Patients in Nursing Homes in the United States: A Multiple-Output Analysis, <u>Journal of Health Economics</u>, 8(3), 1989.
- **Dor, A.**, P. Gertler, and J.van der Gaag. "Non-Price Rationing and the Choice of Medical Care Providers in Rural Côte d'Ivoire", <u>Journal of Health Economics</u>, 6(3), 1987.

b) Book Chapters

- **Dor, Avi** and E. Umapathi: The Causal Effect of Insurance on Health. <u>Encyclopedia of Health</u> Economics. Anthony Culyer, Ed. Elsevier Publishing, Oxford UK, 2014.
- **Dor A.,** "Pharmaceutical Markets and Health Insurance Worldwide: Overview" <u>Advances in Health Economics and Health Services Research</u>, A. Dor ed, 2010.
- J. Hunt-McCool, T. J. McCool and **A. Dor**, and. Employer-Provided versus Publicly Provided Health Insurance. In <u>Employee Benefits and Labor Markets in Canada and the United States</u>, 2000. William T. Alpert and Stephen A. Woodbury, Editors, pp. 325-349

J.E. Brooks, **A. Dor**, and H. Wong, "The Impact of Physician Payments on Hospital-Insurer Bargaining in the US": in <u>Governments and Health Systems</u>, John Wiley and Sons; D. Chinitz and J. Cohen Eds, 1998.

Dor, Avi and J. der Gaag, "Health Care Provider Choice in the Ivory Coast", in Anne Mills and Kenneth Lee (eds.). <u>Health Economics Research in Developing Countries</u>, Oxford University Press, 1993.

c) Book Edited or Written

Dor A., "Pharmaceutical Markets and Health Insurance Worldwide" <u>Advances in Health</u> Economics and Health Services Research, vol 22, 2010.

"The Multiple Sclerosis Fact Book: A Statistical Portrait" with S.L. Minden and W.D. Marder, Plenum Medical Publication: New York, New York, 1996.

"AIDS in Developing Countries: Cost Issues and Policy Trade-Offs," with M. Lewis, G. Kenney, and R. Dighe, Urban Institute Press: Washington DC, 1989.

d) Papers in Non-Refereed Journals / Working Paper Series

Dor, Avi, Deb, P., Grossman, M., Koroukian, S, Xu, F. "Impact of Hospital Mortality Scores on Hospital Pricing: the Case of Colorectal Cancer". <u>NBER Working Paper 18447</u>, 2013

Li, S., **Dor**, **A.** How Do Hospitals Respond to Market Entry? Evidence from a Deregulated Market for Cardiac Revascularization. NBER Working Paper 18926, 2013

Strengthening Primary Care to Bend the Cost Curve: The Expansion of Community Health Centers Through Health Reform. <u>Geiger Gibson/RCHN Community Health Foundation</u> Research Collaborative Policy Research Brief No. 19, 2010.

Wood, S. F., **Dor, A.,** Gee, R. E., Harms, A., Mauery, D. R., Rosenbaum, S., & Tan, E. (2009). Women's health and health care reform: The economic burden of disease in women. Washington, D.C.: George Washington University, School of Public Health and Health Services, <u>Jacobs</u> Institute of Women's Health Issue Brief, 2009.

Dor A., P. Richard, E. Tan, et al. "Community Health Centers in Indiana: State Investments" RCHN Community Health Foundation Research Collaborative Policy Research Brief No. 12, 2009

Dor A, Pylypchuk Y, Shin P, Sara Rosenbaum. Uninsured and Medicaid patients' access to preventive care: comparison of health centers and other primary care providers. <u>Geiger Gibson/RCHN Community Health Found Research Brief</u>, No. (4):1-16, 2008

Dor, Avi,. MV. Pauly, MA. Eichleay, PJ. Held "End-Stage Renal Disease and Economic Incentives: The International Study of Health Care Organization and Finance" <u>NBER Working Paper 13125</u>, 2007

Dor A, T Burke, R Whittington, T Clark, R Lopert, S Rosenbaum. 2007. "Assessing the Effects of Federal Pediatric Drug Safety Policies". George Washington University, <u>DHP Policy Brief</u>, June 2007.

Maeda, A. A. Dor et al, and World Bank Mission Team. "Croatia Health Finance Study", World

- Band Sector Report 27151-HR: Washington DC, 2004.
- **Dor A.,** W. Encinosa, "Does Cost Sharing Affect Compliance?: The Case of Prescription Drugs", NBER Working Paper 10738, 2004, revised and issued August 2009.
- **Dor, A**, M. Grossman, S. Koroukian, "Transaction Prices and Managed Care Discounts for Selected Medical Technologies: A Bargaining Approach" <u>NBER Working Paper 10437</u>, 2004.
- **Dor, A.**, S. Koroukian, M. Grossman, "Managed Care Discounts: Evidence from the MarketScan Data", NBER Working Paper 10377, 2004.
- **Dor, A.**, J. Sudano, D.W. Baker "The Effects of Private Insurance on Measures of Health: Evidence from the Health and Retirement Study", <u>NBER Working Paper 9774</u>, 2003.
- Carey, K. and **A. Dor,** "Managerial Outsourcing and Expense Preference Behavior: A Comparison of Adopters and Non-Adopters" <u>NBER Working Paper 9128</u>, 2002
- **Dor, A.** "Administrative Prices and Sub-Optimal Prevention: Evidence From the Medicare Dialysis Program" <u>NBER Working Paper 8123</u>, National Bureau of Economic Research, Cambridge MA, 2001
- **Dor, A**. "The Impact of Changes in the Financing and Structure of Health Care on Voluntary Health Organizations: National Health Council, 1998".
- **Dor, A.** "Contract-Managed Hospitals: Are They More Efficient?" <u>AHCPR Research Notes</u>, April 1994; U.S. Department of Health and Human Services.
- **Dor, A.** "Medicare Assignment Rates in the Post-Participation Era: A Reduced Form Model," Urban Institute Discussion Paper No. 3839-02-03, 1989.
- **Dor, A.**, J. Holahan and S. Zuckerman, "Medicare Physician Expenditures: Sorting Out the Reasons for Growth," Urban Institute Working Paper No. 3650-06, 1989.
- **Dor, A.**, P. Gertler, L. Locay, W. Sanderson, and J. van der Gaag, "Health Care Financing and the Demand for Medical Care in Developing Countries," <u>Living Standards Measurement Study</u>, No. 37, Washington D.C.: The World Bank, 1987
- **Dor, A.** and J. van der Gaag, "The Demand for Medical Care in Developing Countries: Quantity Rationing in Rural Côte d'Ivoire," <u>Living Standards Measurement Study</u>, No. 35, Washington D.C.: The World Bank, 1987
- Saad Shire and **Dor**, **A**., "The Distribution of Health Care Consumption in Urban Côte d'Ivoire: Some Equity Considerations with Respect to Income and Age," with Saad Shire, Working Paper, The World Bank, 1987.
- **Dor A**. "Production Functions and Cost Functions in Peruvian Hospitals," Washington D.C.: Pan-American Health Organization, Technical Seminar Series, 1986.

e) Manuscripts in Progress/Journal Submission

- Suhui Li; Avi **Dor**; Jesse M. Pines; Mark S. Zocchi; Renee Y., Hsia, Factors Associated with Market Entry and Exist of Primary Care Clinics in California. Submitted to <u>Medical Care Education and Review</u>. Under revision, 2015.
- **Dor**, Avi, Partha Deb, Michael Grossman et al, Impact of Mortality-Based Performance Measures on Hospital Pricing: the Case of Colorectal Cancer. Manuscript, 2015. To be submitted to American Journal of Health Economics.

Dor, Avi,, Encinosa W., Carey K., "Impact of Hospital Compare on Cardiac Pricing: Did it Reward the Best Hospitals?: A Quasi-Experimental Approach" Preliminary manuscript, under preparation, NBER Working Paper series, 2015

Deb Partha, A. **Dor**, Michael Grossman. Quality and Hospital Prices: An Application of Finite Mixture Models. Manuscript, (2015)

Dor, Avi, Koroukian, S, E. Steinmetz, T. Sanses. Cooper, G.. "Pricing Hysterectomy: Cancer versus Non-Cancer Procedures". Manuscript. To be submitted to <u>Cancer</u> (2015).

Tan (Umapathi) Ellen., **Dor, Avi,** C. Ferguson, "Obesity and the Patient –Physician Relationship: Results from the GW-Harris Survey". Manuscript (revised 2014), planned submission: Obesity Review

Deb, P., **Dor A.**, Grossman, M.. "Accounting for Endogeneity of Hospital Choice in Predicing Mortality:Shortcomings in the Hospital Compare Methodology. Preliminary Manuscript (2013). Target submission: Health Services Research. Presented at ASHecon Annual Meetings, June 2012.

Dor, A., Choi S., Richard, P. "Does Mental Health Affect Unsecured Household Debt?". Preliminary Manuscript, in preparation for the <u>NBER Working Paper</u> series. Presented at iHEA World Congress, July 2011.

Dor, A, Koroukian, S, Xu, F, Gregory C. "A Nested Logit Model of Hysterectomy Treatment Choices: Role of Market Factors". Research in progress.

Deb, P., **Dor**, **A**, Grossman, M. "Endogenous Hospital Choice and Impact on Hospital Performance Measures." Research in progress.

Frogner, B., **Dor**, **A**., Jacobs, M., Parsons, D. Veteran Earnings Loss Due to Disability: Evidence from the American Community Survey. In progress

6) Advisory and Consultant Appointments

2015	
2009-2012	Consultant, Teva Neurosciences.
2006- 2008	Member, Scientific Review Committee, International Health economics Association
2003-2006	Expert consultant: GlaxoSmithKline, Health Management, Inc., Amgen, hospitals (various).
2003	Economic consultant, the World Bank: Health care reform and contracting, transition economies. Participated in discussion with government officials and private sector participants in Croatia; coauthored Country Sector Report.

2002-2004	Co-Director, International Health Care Financing Study, University Renal Research and Education Associates and Amgen, Inc: Designed country survey on financing, delivery, and incentives for dialysis and renal disease programs in OECD countries. Currently selecting and guiding country authors, reviewing reports.
1997-1998	Advisory Committee, International Commission for the Coordination of Dementia Guidelines
1997-1999	Visiting Scholar Public Policy Program, Hebrew University and Lady Davis Visiting Professor, Hebrew University-Hadassah Medical School (intermittent months)
1994-1999	Member, Scientific Advisory Committee, United States Renal Dialysis Registry System NIH and University of Michigan Medical School
1990-2005	Member, various grant review panels, Prospective Payment Commission, U.S. Department of Health and Human Services, American Cancer Society
1994	Executive trainer, AHCPR 12-state meeting of the Hospital Utilization and Costs Project, U.S. Department of Health and Human Services.
1993	Health Care Financing Module Proposal, USAID.
1992	Review of health economics research in developing countries, Abt Associates.
1989	Cost projections of child immunization projects in developing countries, John Snow, Inc. and USAID.
1989	Executive trainer, Health Care Financing and AIDS Workshop, Pan American Health Organization (PAHO), Dominican Republic.
1988	Cost-Benefit analysis of AIDS prevention, Jamaica, Ministry of Public Health and USAID.
1988	Executive trainer, Health Care Finance Workshop, U.S. Agency for International Development, Yamassoukro, Côte d'Ivoire.
1987	Cost-Benefit analysis of a child health and nutrition program, Peru, Ministry of Health

7) Grant Awarded or Pending

a) Principal Investigator/Project Director

Current

• Cardiac pricing: Impact of Federal Report Cards, R01 HS023610-01 (PI: Dr. Avi Dor): AHRQ, **10/1/14**-9/30/17. \$698,239. Principal Investigator: Avi Dor. (Effort 25%).

• Health Care Reform and Cancer Screening, Award CCNS91042N, Case Western Reserve University (GWU PI: Dr. Avi Dor): **05/25/14-**4/24/16. \$37,799.

Completed

- Pricing of Major Cancer Surgeries: Impact of Insurance, Outcomes, and Severity", National Institute of Health (National Cancer Institute).
 R01CA129766-01A3 (06/1/09 - 06/30/14), \$1,174,000. Principal Investigator: Avi Dor. (Effort 25%).
- Clinical and Translational Science Institute at Children's National (NIH): 07/01/10-03/31/14. Director, Clinical Effectiveness Consultation Unit (CECU): \$43,000. Effort 10%)
- U.S. Department of Veterans Affairs: Improving the VASRD to Reduce Earnings Loss for Veterans with Musculoskeletal Disabilities, Research Director, 08/01/10 07/31/11 (no-cost extension 9/30/11). Health Policy Research Director, Direct Costs \$112,934 (Effort 10%)
- Cost Effectiveness of Case Management for Hypertension (Medical Faculty Associates, George Washington University), 2010. Economics Director. \$33,00
- "Community Health Centers in Indiana: Returns on Investment", Indiana State Department of Health. (10/01/08 03/31/09). \$60,100. Principal Investigator: Avi Dor.
- "Analysis of Prescription Drug Marketing Costs in DC", DC Government –
 Department of Health, (02/13/08-09/30/08, extended: 04/01/09 06/30/01).
 \$31,119. Principal Investigator: Avi Dor (joint with Michaels, David). (6% effort)
- Alston Bird DACC Methods Project 2008, (Alston Bird, joint with Sara Rosenbaum), \$24,000
- International Health Care and Financing Study Incentives in Ends Stage Renal Disease, 2004-2006 (University Renal Associates, w/M. Pauly, Wharton)
- Medical Outcomes and the Pricing of Hospital Procedures", (10/1/99 9/30/04),
 U.S Agency for Health Care and Quality and Research RO1HS10282-01,
 \$398,500
- "Hospital Pricing", National Bureau of Economic Research (10/1/02 -9/30/04), \$70,000. NBER Project # 32-4061. (subcontract to Weatherhead School of Management)
- "Efficiency in the Hospital Setting", Ohio Board of Regents, (11/1/99-7/1/04) \$25,000

b) Co-Investigator/Senior Economist

Current

 Joint Effect of Malpractice Risk and Financial Incentives on Cardiac Testing. National Heart, Lung, and Blood Institute (1RO1HL113550-01A1., 8/2013-07/2018) Co-Investigator, Effort 8%). PI: S. Farmer MD, GWU

- Impact of Health Reform and Cost Sharing on Cancer Screening. American Cancer Society. American Cancer Society (6/30/2013-6/30/2014) PI: Greg Cooper, Case Western Reserve School of Medicine. Co-investigator/Health Economist: Avi Dor (10%).
- The Impact of Reimbursement Policies on Drug and Device Innovation. DHHS/ASPE (Contract: HHSP23320095635WC, 9/30/13-5/30/15). Total direct: \$255,971; Total w/ indirect \$387,316. PI: B. Bruen , Avi Dor (10%)
- Merck Asthma Study in Community Health Centers (MCAN II). Merck Foundation. PI: Anne Markus, Department of Health Policy, GW Senior Economist (cost-effectiveness analysis): Avi Dor (10%)

Completed (2012-14)

- Evaluation of HIV Prevention in the District of Columbia. Centers for Disease Control, C-FAR supplement. PI: Alan Greenberg, Department of Epidemiology and Biostatistics, GW. (09/1/11-05/31/14) Senior Economist (cost-effectiveness analysis): Avi Dor (7.5%)
- Clinical and Translational Science Institute at Children's National (NIH): 03/01/2011-03/29/2015. Director, Clinical Effectiveness Consultation Unit (CECU): Avi Dor (10%)
- Mobile Phone Strategy and Diabetes Control. McKesson Foundation. PI: Richard Katz, Medical Faculty Associates, GW. (07/1/11-06/30/12) Senior Economist (cost-effectiveness analysis): Avi Dor (5%)
- Mobile Phone Strategy and Heart Disease. Department of Defense. PI: Richard Katz, Medical Faculty Associates, GW. (1/1/12-12/30/12) Senior Economist (cost-effectiveness analysis): Avi Dor (2%)
- Impact of Health Reform and Cost Sharing on Cancer Screening. American Cancer Society. PI: Greg Cooper, Case Western Reserve School of Medicine. Co-investigator/Health Economist: Avi Dor
- Comparison of Immunization State Pricing and Regulations. CDC/Health Economist, (15%).

Completed (Prior Years)

- VA Earnings Loss Study. VA Benefits Administration fixed term contract. PI: Robert Burke, Department of Health Management and Leadership, GW. Research Director, 08/01/10 12/31/12 30/11). Health Policy Research Director: Avi Dor (15%)
- Alston Bird DACC Competitive Bidding Project 2006-2008, (Alston Bird, joint with Sara Rosenbaum), \$63,000

- "Overcoming Barriers to Adequate Delivery of Hemodialysis", National Institutes of Health. RO1DK51472, (7/1/98 12/31/04), \$1,526,000. Principal Investigator: Ashwini Sehgal, Case School of Medicine. Co-Investigator effort: 10%)
- "Health Outcomes for Uninsured Older Adults", U.S. Department of Health and Human Services. RO1HS10283-01, (2/1/00 – 7/31/2004), \$398,000. Principal Investigator: David Baker, Case School of Medicine. Co-Investigator effort: 10%)
- "Home Health Care Utilization and Financing" National Institutes of Health, CWRU contract #542-5242 (Subcontract to CWRU School of Nursing, from University of Connecticut,, 7/1/99 6/31/02). Principal Investigator: Elizabeth Madigen, Case School of Nursing. Co-Investigator effort: 10%)
- "Biosynthetic Surfactants: A Novel Way Reduce Intra-Coronary Stent Complications" Whitaker Foundation, (10/1/97 10/1/2000), \$662,837 PI: R. Marchant, Ph.D., Case School of Engineering". Co-Investigator/economist effort, 10% (1998-9) omit from PH368

8) Presentations (Selected)

- Did Hospital Compare Reign in Medical Prices, and Was the Response Rational? 5th Biennial Conference, American Society of Health Economists. USC.
- 2014. Impact of Mortality-Based Performance Measures on Hospital Pricing: the Case of Colorectal Cancer, Federal Trade Commission, Economic Bureau Seminar Series. May, 2014
- 2014. Quality and Hospital Prices: An Application of Finite Mixture Models: GWU, Department of Economics, Microeconomics Seminar Series. September, 2014.
- 2013 "Impact of Hospital Compare on Cardiac Pricing: A Difference-in-Difference Approach". Southern Economic Association, Annual Meetings
- 2013 "How Do Hospitals Respond to Market Entry? Evidence from A Deregulated Market for Cardiac Revascularization". Federal Trade Commission, Economics Seminar Series, March 2013 (with Li,S.)
- 2012 "Cost Effectiveness Methodologies for Asthma Interventions" Merck Asthma Network Annual Meetings and MCAN board, New Orleans, LA, April 2012
- 2011 "Pricing of Surgeries for Colon Cancer: Patient Severity and Market Factors" AcademyHealth Annual Meetings, Seattle, WA, June 2011
- 2011 "Does Mental Health Affect Unsecured Household Debt?". Presented at iHEA World Congress, Toronto Canada, July 2011.

2011	"Benefit Design and Patient Adherence in the Market for Prescription Drugs". Trachtenberg School of Public Policy and Administration, George Washington University. Also Department of Economics, 2010.
2006	"The International Study of Health Care Finance: Incentives in a Technology Intensive Modality of Care". European Health Economics Association, Budapest, Hungary
2005	"Does Cost Sharing Affect Compliance?: Insurance and Market Case of Prescription Drugs Transaction Prices and Managed Care Discounts", and "Endogeneity of Insurance in Measures of Health" International Health Economics Association, Barcelona, Spain, and NBER, 2006.
2004	"Transaction Prices and Managed Care Discounts" American Economic Association, San Diego, CA.; Weill School of Medicine, Cornell University
2003	"Transaction Prices, Information Diffusion and Managed Care Discounts: The Case of Cardiac Procedures", American Economic Association, Washington DC.
2003	"Cost Sharing and Compliance with Pharmaceutical Prescriptions" National Bureau of Economic Research, Spring Meetings, Cambridge, MA
2002	"Hospital Inefficiency and the Form of Managerial Contract: Testing the Expense Preference Hypothesis", Boston University-Harvard-MIT Health Economics Workshop series.
2000-2002	"Administrative Prices and Suboptimal Prevention: Evidence from the Medicare Dialysis Program", Boston University/Veteran Administration Bi-Annual Health economics Workshop, U.S. Agency of Health Care Research and Quality, Wharton School of Management, University of Pennsylvania; Ohio State University, Department of Economics;
1998	"The Hospital-Insurer Interaction as a Bargaining Game". University of Michigan, School of Public Health; Tel Aviv University, Applied Microeconomics Workshop.

9) Journal Referee

Geneva Papers on Risk and Insurance; Health Affairs; Health Economics, Inquiry; International Journal of Health Care Finance and Economics; Journal of the American Medical Association; Journal of Economic Management and Strategy; Journal of Health Economics; Journal of Human Resources; Journal of Public Economics; Journal of Industrial Economics; Journal of Regulatory Economics; Journal of Rural Health; Medical Care; Public Health Reports; Review of Industrial Organization; Review of Economics and Statistics; Social Science and Medicine.

Media Interviews and Citations

CNN, NPR, New York Times, US News and World Report, Modern Healthcare, Kaiser Health News.

10) Professional Service

2010-Present Reviewer, NIH Grant Application Study Section,

Various.

Administrative Duties & University Activities

a) Departmental

2007-Present Member appointment, program and tenure committee

(APT)

2012-Present Research Committee

2011-2012 Chair, health economics Assistant Professor search

committee

2011-2012 Chair, health economics faculty search committee

b) School – GWPHHS

2014-present Chair, appointments, promotion and tenure committee

(APT)

2009-2014 Member, appointment, promotion and tenure committee

(APT)

2009-11 Member, Health Policy chair search committee

c) University

2012-Present Member, TSPPPA PhD curriculum committee

Teaching (Course and Program)

2008-Present George Washington University

Advanced Health Economics Research, Ph.D.;

Health Economics and Finance, MPH

1996-2007 Case Western Reserve University:

Innovation and Strategy in the Pharmaceutical Industry, MBA;

Health Care Economics & Strategy, MBA;

Health Economics MBA:

Methods for Health Services Research (selected modules) Ph.D.;

Health Care Economics, BA; Principles of Microeconomics, BA

1982-1984 City University of New York:

Intermediate Microeconomics, Public Finance, BA

Main Student advisement (Dissertation Committees)

Ph.D in Public Policy, Health Policy Track.

Subha Nagarajan, defended 2009 (advisor)
Adriana Maraviglia, defended 2011 (member)
Ana Cristina Torres defended 2015 (advisor)
Ellen Umapathi, defended 2013 (advisor)
Sungwoog Choi defended 2015 (advisor)

Ph.D in Epidemilogy

Sharon Gilbert, defended 2013 (reader)

Dr.PH., Health Policy Track

Gisele Almeida, defended 2010 (member)
Mahesh Shukla, defended 2012 (advisor)
Shin Shuzuki current (member)
Heitor Weinek, current (member)