

**PATRICK RICHARD, PhD; MA**

**CURRENT POSITION & OFFICE ADDRESS**

Assistant Professor of Health Economics  
Health Services Administration (HSA)  
Department of Preventive Medicine and Biostatistics (PMB)  
F. Edward Hebert School of Medicine  
Uniformed Services University of the Health Sciences (USUHS)

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**EDUCATION**

2008: Post-doctoral Research Fellow, University of California, Berkeley, CA  
2007: Ph. D., Health Economics, Johns Hopkins University, Baltimore, MD  
2000: Master of Arts, Economics, American University, Washington, D.C.  
1992: Bachelor of Business Administration, Finance & Economics, Baruch College (CUNY),  
New York, NY

**PROFESSIONAL EXPERIENCE**

2011 – Present: Assistant Professor, Uniformed Services University, Department of Health Preventive Medicine and Biometrics, Bethesda MD 20814  
2008 – 2011: Assistant Research Professor, The George Washington University, Department of Health Policy, Washington, DC 20006  
2007 – 2008: Post-Doctoral Research Fellow, University of California, Berkeley School of Public Health, Berkeley, CA  
2005 – 2007: Teaching Assistant in Introductory and Advanced Health Economics, The Johns Hopkins Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD  
2005 – 2007: Johnson & Johnson Scholar in Program Evaluation, The Johns Hopkins Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD  
2003 – 2007: Research Assistant, The Johns Hopkins Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD  
2001 – 2003: Senior Policy Analyst, Office of the Chief Financial Officer (OCFO), Washington, D.C.  
2000 – 2001: Consultant in International Financial Markets & Economic Development, Chemonics International, Washington, D.C.

- 2000 – 2000: Country Desk Officer Internship-United States Agency for International Development (USAID), Washington, D.C.
- 1992 – 1999: Senior Investment Associate, J.P. Morgan & Chase (Formerly Bank One), New York, NY.

## **AWARDS**

- NIH Loan Repayment Program Grant, 2009-2011
- NIMH Health Economics Training Program Post-doctoral Fellow, 2007-2008
- NIMH Fellowship Grant in Health Economics, 2003-2007
- Johnson and Johnson Program Evaluation Scholar, 2005-2007
- Johns Hopkins Health Policy & Management Departmental Scholarship, 2003-2007

## **TEACHING**

Teach Introductory and Advanced Health Economics at the graduate level  
Program Evaluation and Economic Program Evaluation (Cost-Benefit Analysis (CBA) & Cost-Effectiveness Analysis (CEA))  
Teach Healthcare Economics at the University of Maryland College Park (UMCP) Masters in Applied Economics Program  
Guest lecturers at the graduate level at Johns Hopkins University, George Washington Health Economics Program  
Health Economics and Mental Health Economics courses  
Clinical Investigation (Methods of Comparative Effectiveness)  
Health Services Research Methods  
Program Evaluation and Economic Program Evaluation (Cost-Benefit Analysis (CBA) & Cost-Effectiveness Analysis (CEA))

## **SERVICE**

Member of the Medical Care Section, American Public Health Association, 2003-Present  
Program Chair of the Medical Care Section, American Public Health Association, 2013-Present  
Board of Directors of the Maryland Chapter of the American Public Health Association, 2008-Present  
Chair of the Health Utility Index Presentation Sessions, *American Society of Health Economists: Economics of Population Health*. Madison, Wisconsin. June 2006  
Reviewer for the Journal of Mental Health Economics and Policy  
Reviewer for the Journal of Health Care for the Poor and the Underserved  
Member of the Web-Based Exchange Advisory Committee - Maryland Health Benefit Exchange (MHBE) -2014  
Member of the International Outreach, Scientific Exchange & Trade Development Committee of The Governor's Commission on Caribbean Affairs- 2012- Present

## **MEMBERSHIP**

American Economic Association (AEA)

International Health Economics Association (IHEA)  
Academy of Health  
American Association of Public Health (APHA)  
American Society of Health Economists (ASHE)  
Southern Economic Association (SEA)

### **FUNDED RESEARCH**

1. Cost-effectiveness of Community Health Centers in Indiana: 2008-2009 - (Co-PI with Avi Dor, PhD, The George Washington School of Public Health, Washington, D.C.), funded by the Indiana Community Health Centers Administration. Budget: \$62,000.
2. Cost-effectiveness of an Intervention Program for Patients with Hypertension: 2009-2010 - (Co-PI with Avi Dor, PhD, The George Washington School of Public Health, Washington, D.C.), funded by the Cheney Center at The George Washington University. Budget: \$50,000.
3. Patterns of Health Services Use in the District of Columbia: 2008-2010 - (Senior Investigator, Data Analysis Team- PI: Sara Rosenbaum, JD; The George Washington School of Public Health, Washington, D.C.). Budget: \$10,000,000/annually.
4. Women's Health Services in Community Health Centers: 2010-2011- (Senior Investigator, Data Analysis Team- PI: Susan Wood, PhD; The George Washington School of Public Health, Washington, D.C.). Budget: \$ 250,000
5. Economic Evaluation of a Medicaid Smoking Cessation Program in Massachusetts: 2010-2011 - (Co-PI with Leighton Ku, PhD, The George Washington School of Public Health, Washington, D.C.). Budget: \$100,000.
6. EARNINGS LOSS STUDY: MUSCULOSKELETAL PARTS OF VA SCHEDULE FOR RATING DISABILITIES- VA EARNINGS LOSS STUDY-(Overall PI: Robert Burke, PhD; PI: Health Policy: Patrick Richard, PhD; The George Washington School of Public Health, Washington, D.C.). Budget: \$ 341,000.
7. Mechanisms of Racial/Ethnic Disparities in Diabetes Care: NIH Loan Repayment Program (LRP)- 2009-2011- Principal Investigator- Budget: \$30,000
8. USU Incoming Faculty Research Start-up Package: 2011-2014. PI: Patrick Richard, PhD. Budget: \$165,000
9. How Many Lives in the National Capital Region (NCR) Can Be Saved by the WRNMMC Lung Cancer Screening Program? 2014-2016; PI/CO-PI: Patrick Richard/LCDR Corey Carter, MD- Murtha Cancer Center – Budget: \$228,296.60

10. Comparative Effectiveness and Provider Induced Demand Collaboration (EPIC): An Analysis of Healthcare Spending and Utilization in the Military Health System (MHS)- 2011-2014; Prospective PI (until May 2012); PI: CPT Glen Diehl, PhD- Budget: \$3.2 Million
11. Assessing the cost-effectiveness of HIV healthcare in the DoD and VA- Associate Investigator (December 2011-Present) PI: Brian K. Agan, MD, FIDSA, Director, HIV / STI (IDCRP/USUHS) – Budget : N/A
12. Cost effectiveness of prostate cancer care delivery in a military and civilian health care beneficiary cohort: a focus on health disparities. CO-PI with Jennifer Cullen, PhD, MPH - Department of Defense Center of Excellence, the Center for Prostate Disease Research- Budget: N/A
13. Understanding the Risk Factors for the Progression of Pulmonary Nodules to Lung Cancer (Murtha Cancer Center) –Associate Investigator; PI: LCDR Corey Carter, MD- Budget: N/A
14. Natural History Study For Lung Cancer Screening using Low Dose CT scan with and Optional Serum Banking- Associate Investigator- PI: LCDR Corey Carter, MD- Budget: N/A
15. Deployment & Travel Medicine-Knowledge, Attitude, Practice, and Outcomes Study- 2014-2018- Associate Investigator- PI: LTC Patrick Hickey, MD, FAAP, FIDSA- Budget: \$281,424

### **PEER-REVIEWED PUBLICATIONS**

1. Haider, A. H., Obirieze, A., Velopulos, C. G., **Richard, P.**, Latif, A., Scott, V. K., ... & Gaskin, D. J. (2014). Incremental Cost of Emergency Versus Elective Surgery. *Annals of surgery*.
2. **Richard, P.**, Ferguson, C., Lara, A. S., Leonard, J., & Younis, M. (2014). Disparities in Physician-Patient Communication by Obesity Status. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 51, 0046958014557012.
3. **Richard, P.**, Gaskin, D. J., Alexandre, P. K., Burke, L. S., & Younis, M. (2014). Children's Emotional and Behavioral Problems and Their Mothers' Labor Supply. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 51, 0046958014557946.
4. **Richard, P.**, West, K. D., Shin, P., Younis, M. Z., & Rosenbaum, S. J. (2014). Community health centers cost savings: Ambulatory care patients in North Carolina. *Journal of Public Budgeting, Accounting and Financial Management*, 26.
5. Thorpe, R. J., **Richard, P.**, Bowie, J. V., Laveist, T. A., & Gaskin, D. J. (2013). Economic Burden of Men's Health Disparities in the United States. *International Journal of Men's*

*Health*, 12(3), 195-212.

6. Niebuhr, D. W., Page, W. F., Cowan, D. N., Urban, N., Gubata, M. E., & **Richard, P.** (2013). Cost-effectiveness analysis of the US Army Assessment of Recruit Motivation and Strength (ARMS) program. *Military medicine*, 178(10), 1102-1110.
7. Gaskin, D. J., & **Richard, P.** (2012). The economic costs of pain in the United States. *The Journal of Pain*, 13(8), 715-724.
8. Younis, M., Al-Hajeri, M., Celik, Y., Kisa, A., **Richard, P.**, & Parkash, J. (2012). Healthcare of aging population of Kuwait. *Ageing International*, 1-8.
9. **Richard, P.**, Ku, L., Dor, A., Tan, E., Shin, P., & Rosenbaum, S. (2012). Cost savings associated with the use of community health centers. *The Journal of ambulatory care management*, 35(1), 50-59.
10. **Richard, P.**, Alexandre, P. K., Younis, M. Z., Lara, A., & Akamigbo, A. B. (2012). Racial and ethnic disparities in the quality of diabetes care for the elderly in a nationally representative sample. *Ageing International*, 37(2), 155-164.
11. **Richard, P.**, West, K., & Ku, L. (2012). The return on investment of a Medicaid tobacco cessation program in Massachusetts. *PLoS One*, 7(1), e29665.
12. LaVeist, T. A., Gaskin, D., & **Richard, P.** (2011). Estimating the economic burden of racial health inequalities in the United States. *International Journal of Health Services*, 41(2), 231-238.
13. Gaskin, D. J., Spencer, C. S., **Richard, P.**, Anderson, G., Powe, N. R., & LaVeist, T. A. (2011). Do minority patients use lower quality hospitals? *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 48(3), 209-220.
14. **Richard, P.**, Alexandre, P. K., Lara, A., & Akamigbo, A. B. (2011). Peer Reviewed: Racial and Ethnic Disparities in the Quality of Diabetes Care in a Nationally Representative Sample. *Preventing chronic disease*, 8(6).
15. Alexandre, P. K., Younis, M. Z., Martins, S. S., & Richard, P. (2010). Disparities in adequate mental health care for past-year major depressive episodes among white and non-white youth. *Journal of health care finance*, 36(3), 57-72.
16. Alexandre, P. K., Martins, S. S., & **Richard, P.** (2009). Disparities in Adequate Mental Health Care for Past-Year Major Depressive Episodes Among Caucasian and Hispanic Youths. *PSYCHIATRIC SERVICES*, 60(10), 1365-1371.
17. Gaskin, D. J., Kouzis, A., & **Richard, P.** (2008). Children's and Adolescents' Use of Mental

Health Care Is a Family Matter. *Medical Care Research and Review*, 65(6), 748-762.

18. Gaskin, D. J., Spencer, C. S., **Richard, P.**, Anderson, G. F., Powe, N. R., & LaVeist, T. A. (2008). Do hospitals provide lower-quality care to minorities than to whites?. *Health Affairs*, 27(2), 518-527.

### **Non-Peer Reviewed Publications: Reports and Book Chapters**

1. Gaskin DJ LaVeist TA, **Richard P.** (2013). The Costs of Alzheimer's and Other Dementia for African Americans. Washington DC: USAgainstAlzheimer's.
2. Gaskin DJ LaVeist TA, **Richard P.** (2012). State of Urban Health: Eliminating Health Disparities to Save Lives and Cut Costs". Washington DC: National Urban League Policy Institute.
3. Gaskin DJ LaVeist TA, **Richard P.**, Ford JG. (2011). The Societal and Economic Impact of Cancer Health Disparities (Washington DC: C-Change).
4. **Richard, P.**, Shin, P., Vasilkovska, K., & Rosenbaum, S. J. (2011). Bending the Health Care Cost Curve in North Carolina: The Experience of Community Health Centers. The George Washington University School of Public Health.
5. Gaskin, D. J., & **Richard, P.** (2011). The Economic Costs of Pain in the United States. National Academies Press.
6. LaVeist, T. A., Gaskin, D. J., & **Richard, P.** (2010). The economic burden of health inequalities in the United States. 2009. *Joint Center for Political and Economic Studies*. Available at <http://www.jointcenter.org>.
7. Ku, L. C., **Richard, P.**, Dor, A., Tan, E., Shin, P., & Rosenbaum, S. J. (2010). Strengthening primary care to bend the cost curve: The expansion of community health centers through health reform. The George Washington University.
8. **Richard, P.**, Jensen, R., Lara, A., Jones, K., Doley, M. (2009). Health Services Use and Access to Care among Children with Special Health Care needs (CSHCN) in the District of Columbia Medicaid Program. The George Washington University.
9. **Richard, P.**, Jensen, R., Lara, A., Jones, K., Doley, M. (2009). Health Services Use and Access to Care Among Enrollees in the District of Columbia Safety Net program. The George Washington University.
10. Dor, A., **Richard, P.**, Tan, E., Rosenbaum, S. J., Shin, P., & Repasch, L. (2009). Community Health Centers in Indiana: State Investments and Returns. The George Washington University.

11. Ku, L. C., **Richard, P.**, Dor, A., Tan, E., Shin, P., & Rosenbaum, S. J. (2009). Using Primary Care to Bend the Curve: Estimating the Impact of a Health Center Expansion on Health Care Costs. The George Washington University.

### **Published Abstracts**

1. **Richard, P.**, Burke, L., & Dor, A. (2014). Depression and Medical Debt in the United States: A Propensity Score Approach. In *JOURNAL OF MENTAL HEALTH POLICY AND ECONOMICS* (Vol. 17, pp. S18-S18).
2. **Richard, P.**, Ferguson, C. C., Leonard, J., Lara, A., & Muldoon, A. R. (2010). Physicians Stigma and Quality of Care for Obese Individuals. In *OBESITY* (Vol. 18, pp. S149-S149).
3. Alexandre, P. K., Stoller, K. B., & **Richard, P.** (2007). Psychological distress, employment, and labor force participation. In *JOURNAL OF MENTAL HEALTH POLICY AND ECONOMICS* (Vol. 10, pp. S1-S1).
4. **Richard, P.**, Gaskin, D. J., Alexandre. (2007). Estimating the effects of children and adolescents with emotional and behavioral problems on their parents' labor market outcomes. In *JOURNAL OF MENTAL HEALTH POLICY AND ECONOMICS* (Vol. 10, pp. S1-S1).
5. Alexandre, P. K., Stoller, K. B., & **Richard, P.** (2007). Predictors of outpatient mental health services use among adolescents. In *JOURNAL OF MENTAL HEALTH POLICY AND ECONOMICS* (Vol. 10, pp. S1-S1).

### **Selected Invited Scientific Meeting Presentations**

1. A critique of “The Impact of Psychiatric Disorders on labor Market Outcomes” by Ettner et al; Journal Club of Health Economics- Johns Hopkins University- Bloomberg School of Public Health- Fall 2004
2. “Labor Market Transitions for Patients with Schizophrenia in Supported Employment Programs”. Journal Club of Health Economics- Johns Hopkins University- Bloomberg School of Public Health- Spring 2005
3. Parents/Guardians Influence on Children’s and Adolescents’ Use of Mental Health Services. Academy of Health - May 2005
4. Disparities in the Quality of Hospital Care: Does Where You Go Matter. American Public Health Association (APHA)- November 2006
5. “Estimating the Effects of Children’s Emotional and Behavioral Disorders on their Parents’ Labor Market Outcomes”. Journal Club of Health Economics- Johns Hopkins University-

Bloomberg School of Public Health- Spring 2006

6. Children's Emotional and Behavioral Problems and Parents' Work Decisions. The Journal of Mental Health Economics and Policy- March 2007 – Venice, Italy
7. Children's Emotional and Behavioral Problems and Parents' Work Decisions. International Health Economics Association – July 2007 – Copenhagen, Denmark
8. Estimating the Effects of Children and Adolescents with Emotional and Behavioral Problems on their Parents' Labor Supply. American Public Health Association (APHA) – Washington, DC – November, 2007
9. Children's Emotional and Behavioral Disorders and Parents' Work Decisions. Johns Hopkins Bloomberg School of Public Health Conference for the Dissemination of Student Research on Addictions, Infectious Disease, and Public Health- April 2007
10. Children's Emotional and Behavioral Disorders and Parents' Work Decisions". Academy of Health – Orlando, June 2007
11. Disparities in the Quality of Hospital Care: Does Where You Go Matter". Academy of Health - Orlando, June 2007
12. Disparities in the Quality of Hospital Care: Does Where You Go Matter". APHA – Washington, DC , November 2007
13. Children's Mental Disorders and Maternal Earnings by Family Structure. Penn State University, PA, March 2007
14. Children's Mental Disorders and Their Mothers' Earnings. Mary Baldwin College, Staunton VA, April 2007
15. Children's Mental Disorders and Their Mothers' Earnings. Georgia State University, GA, May 2007
16. Children's Mental Disorders and Their Mothers' Earnings. George Washington University, Washington, DC, July 2008
17. How Do Changes in Patient-Physician Racial Concordance Impact the Quality of Care Received By Diabetes Patients? American Society of Health Economists - June 2008- Raleigh, NC
18. Children's Mental Disorders and Maternal Earnings by Family Structure. AHRQ Meeting – June 2008 – Washington, DC
19. Mental Health and Unsecured Debt. Hopkins Health Economics Seminar Series, October 2009, Baltimore, MD



20. Disparities in Physician-Patient Communication by Obesity Status. Academy of Health Podium Presentation, June 2010, Boston, MA
21. Mental Health and Unsecured Debt. Southern Economics Association, November 2010, San Antonio, TX
22. The Contribution of Obesity in the Economic Burden of Diabetes, February 2011, Bethesda, MD
23. Mental Health and Unsecured Debt. Internal Health Economics Association, July 2011, Toronto, Canada

### **COMPUTER SKILLS**

Proficient in Microsoft Word, Excel, Access, PowerPoint, SAS, and STATA

### **FOREIGN LANGUAGES**

Fluent in French and conversational knowledge of Spanish