**CURRICULUM VITA**

 **Michael B. Nichol, Ph.D.**

**PERSONAL INFORMATION**

 Business Address University of Southern California

 Sol Price School of Public Policy

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 Los Angeles, California 90089

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**EDUCATION**

 1987 - University of Southern California, Ph.D., Public Administration

 *Dissertation*: The effects of centralization and board membership reform on occupational licensing policies.

 1983 - University of Oregon, M.S., Public Affairs

 *Thesis*: Application of a cost-benefit methodology to health facility capital expenditures.

 1974 - University of Tulsa, B.A., Political Science

**PROFESSIONAL EXPERIENCE**

2019-present Professor of Public Policy and Pharmacy, Sol Price School of Public Policy and School of Pharmacy

 Associate Vice Provost for Online Education

 University of Southern California, Los Angeles, California

2015-present Professor of Public Policy and Pharmacy

 Vice Dean for Faculty Affairs, Sol Price School of Public Policy

 University of Southern California, Los Angeles, California

2009-2015 Professor of Public Policy and Pharmacy

 Director, Graduate Health Programs, University of Southern California, Sol Price School of Public Policy, Los Angeles, California

 2007-2015 Professor of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

 2007-2009 Professor, University of Southern California, School of Policy, Planning, and Development, Los Angeles, California

 2007-present Professor, Program in Policy and Services Research, Andrus Gerontology Center, University of Southern California

2007-2009 QSAD Centurion Professor of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

1999-2007 QSAD Centurion Associate Professor of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

 1998-2006 Chair, Department of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

 1993-2007 Associate Professor of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

 1995-2007 Associate Professor, University of Southern California, School of Policy, Planning, and Development, Los Angeles, California

 1993-2007 Associate Professor, Program in Policy and Services Research, Andrus Gerontology Center, University of Southern California

 1987-1993- Assistant Professor of Pharmaceutical Economics and Policy, University of Southern California, School of Pharmacy, Los Angeles, California

 1992-1993- Assistant Professor, Program in Policy and Services Research, Andrus Gerontology Center, University of Southern California

 1988-present - Senior Research Associate, Program in Policy and Services Research, Gerontology Research Institute, Andrus Gerontology Center, University of Southern California

 1986 - Lecturer (Introduction to Policy Analysis, undergraduate), University of Southern California, School of Public Administration

 1984-present - Consultant, various organizations

 1984-1987 - Research Assistant, University of Southern California, School of Public Administration

 1984 - Instructor (Health Program Planning and Evaluation, graduate seminar), University of Oregon, School of Community and School Health

 1983-1984 - Executive Director, Western Oregon Health Systems Agency, Eugene, Oregon

 1981-1983 - Planning and Review Manager, Western Oregon Health Systems Agency

 1979-1981 - Assistant Director for Planning, Western Oregon Health Systems Agency

 1977-1979 - Health Planning Associate, Western Oregon Health Systems Agency

 1974-1977 - Health Planner, Oregon State Health Planning and Development Agency, Salem, Oregon

**HONORS**

 2012 Robert Biller Outstanding Faculty Award, Price School

 2011 Ideas Empowered Entrepreneur Team, Stevens Institute (USC, one of five teams funded)

 2011 Best Poster finalist, 16th Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research (with Wu, Huang, Denham, Hsu, Frencher, Loo, Jacobsen)

 2011 Best Student Podium Research Presentation, 16th Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research (awarded to Jae Jin An, with MB Nichol)

 2010 Issues Panel Co-Chair, 15th Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research

 2009 Best Student Poster Presentation Award, 14th Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research (awarded to AA Kawatkar, with MB Nichol)

 2008 President, USC Academic Senate

 2007 Health Systems Research Study Section, Agency for Healthcare Research and Quality (AHRQ)

 2004 Mentor, PhRMA Dissertation Award (J. Epstein, student)

 2004 Distinguished Faculty Service Award, Academic Senate

 2004 Best New Investigator Poster Presentation Award, 9th Annual Meeting of the International Society of Pharmacoeconomics and Outcomes Research (awarded to C Quach, with MB Nichol, L Chen, B. Patel, P Thiebaud, and D. Berenbeim)

 2000 North American Menopause Society National Conference, best poster

1. Best presentation poster, 2nd European Conference of the International

Society for Pharmacoeconomics and Outcomes Research, Edinburgh, Scotland, November 1999

 1999 QSAD Centurion Professorship, School of Pharmacy

 1993 Drug Therapy Research Award, American Society of Hospital Pharmacists Research and Education Foundation (with JA Zeisler, JD McCarthy, and WA Richelieu)

 1992 Burlington Resources Foundation Faculty Achievement Award for Outstanding Scholar

 1992 Phi Lambda Sigma, University of Southern California Chapter (Pharmacy Leadership Society)

 1992 The Searle Fellowship in Pharmacy, Faculty Mentor Award (Second Place)

 1991 The Searle Fellowship in Pharmacy, Faculty Mentor Award (Third Place)

 1990 Mentor, Rorer Pharmaceuticals Managed Care Demonstration Project

 1990 The Searle Fellowship in Pharmacy, Faculty Mentor Award (Third Place)

 1984-1986 Scapa Praetors Student Fellowship recipient

 1983-1987 Pi Alpha Alpha (Public Administration Honor Society)

**GRANTS**

**Nichol MB (PI).** Quality of life and impact of disease in people with sickle cell disease: A pilot study. Novo Nordisk, $181,375 (direct), 1/2020-7/2022

**Nichol MB (PI).** Costs and Impact of Disease in People with Sickle Cell Disease: A Pilot Study. Pfizer, $60,000 (direct), 1/2018-12/2018

**Nichol MB (PI).** Hemophilia Utilization Group Study VIII (HUGS VIII): Costs and Impact of Disease in People with Hemophilia A Inhibitors. Genentech, $612,432 (direct), 8/2017-8/2019.

Wilber K (PI)**, Nichol MB** (I).Developing a better understanding of the MDT model: The Elder Abuse Forensic Center, HHS-Administration for Community Living, 000 (direct)

Wilber K (PI)**, Nichol MB** (I).Planning a family-focused approach to prevent elder mistreatment, National Institute of Justice, 000 (direct)

**Nichol MB** (PI). Hemophilia Utilization Group Study Part VII (HUGS VII): Costs and Impact of Disease in Older Persons with Hemophilia. Pfizer 2016 ASPIRE Hemophilia, 12/2016-12/2019, $250,000 (total)

**Nichol MB (PI).** Costs of Illness and Impact of von Willebrand Disease: A Pilot Study. Shire (formerly Baxalta), Octapharma, CSL Behring 1/2017-8/2019, $533,916 (total)

**Nichol MB** (PI). Latino Type 2 Diabetic Quality Improvement Program. Merck Sharp & Dohme Corp., 10/2018-12/2019, $278,000 (total)

**Nichol MB (PI)**. A Survey of Psychosocial Impact and Disease Burden in Persons with Hemophilia Inhibitors. Genentech, 1/2017-6/2017, $59,363 (total)

Hu J (PI), **Nichol MB** (I) Adolescent and Young Adult (AYA) Cancers Clinical Model: An Impact Evaluation of the AYA Clinical Care Model on Clinical, Psychosocial, and Health Economic Outcomes of AYA Patients. UniHealth, 1/2016-12/2017, $68,000 (direct)

**Nichol MB.** Hemophilia Utilization Group Study (HUGS): Fifth Year Followup study, 4/14-1/16, multiple sponsors, $250,000 (direct)

**Nichol MB.** Economic Evaluation of QuantiFERON®-CMV Test, 2/14-8/15, Qiagen,

$75,000 (direct)

**Nichol MB.** Pre-doctoral fellowship, 8/16-8/18, Biogen Idec, $109,373 (total)

**Nichol MB.** Hemophilia Utilization Group Study (HUGS) VI: An Adherence Study among Participants with Sever Hemophilia, 12/15-12/18, Biogen Idec, $526,626 (total)

**Nichol MB** and Wilber K**.** Evaluating the cost-effectiveness of the Elder Abuse Forensic Center Model, 1/12-12/13, Department of Justice, $484,448 (direct)

**Nichol MB.** Hemophilia Utilization Group Study (HUGS) Va study, 1/08-12/12, multiple sponsors, $290,000 (total, approximate)

**Nichol MB.** Hemophilia Utilization Group Study (HUGS) Vb study, 1/10-12/15, multiple sponsors, $325,000 (direct, approximate)

**Nichol MB,** Wu J. The Impact of adherence with 5-ASA therapy on health care utilization and costs among patients with ulcerative colitis. Shire Development LLC, 10/11-03/14, $177,000 (direct)

**Nichol MB,** Wu J. Study of adherence and persistence with 5-ASA therapy for ulcerative colitis in the U.S. Shire Development LLC, 6/11-12/11, $30,000 (direct)

Atkins S, Enguidanos S, **Nichol MB.** E-Consult pilot project evaluation, 1/11-4/11, CTSI pilot project competition, $30,000 (direct)

**Nichol MB.** Medical expenditures associated with transition from diverticulosis to diverticulitis. Kaiser Permanente, 7/10-10/10, $30,000 (direct)

**Nichol MB.** Manuscript development: A budget impact model to evaluate medication persistence and associated health costs in diverticulosis and diverticulitis. Shire, 4/10-4/11, $24,500 (direct)

**Nichol MB.** Patterns and predictors of transitions in adult attention deficit hyperactivity disorder. Shire, 3/09-6/11, $35,000 (direct)

Wilber K and **Nichol MB** (co-investigator).An assessment of the Protective Services Senior Center, National Institute of Justice, 2/10-2/13, $15,000 (direct Nichol)

**Nichol MB.** A Review ofIntervention Programs to Improve Medication Adherence in Gastrointestinal Disease and other Chronic Conditions. Shire, 7/09-7/10, $30,750 (direct)

**Nichol MB**. Health Care Utilization and Quality of Life in Diverticulosis. Shire, 7/09-9/10, $118,000 (direct)

**Nichol MB.** Cost-Effectiveness Analysis of a new Laboratory Tool for Screening Prostate Cancer. Kaisr Permanente, 7/09-7/10, $130,000 (direct)

**Nichol MB**, Chao S, Parry T. USC-IBI Pilot Project: A Simulation Model for Employer Health Benefit Decision Making, Phase II, Benefit Design Institute, 7/1/08-7/31/09, $175,000 (direct)

**Nichol MB**, Gwadry-Sridhar F, Foody J. Knight T. Healthy Employee Adherence Research Trial (HEART). Pfizer, 3/07-12/09, $245,000 (direct)

**Nichol MB**, Gwadry-Sridhar F, Knight T, Dow T. The Value of Medicine in a Low-Income Population. Glaxo Smith-Kline, 10/1/06-6/31/07, $87,100 (direct)

**Nichol MB**, Chao S, Parry T. USC-IBI Pilot Project: A Simulation Model for Employer Health Benefit Decision Making, Benefit Design Institute, 7/1/06-7/31/07, $199,990 (direct)

**Nichol MB**, Gwadry-Sridhar F, Knight T, Dow T. Evaluating Medication Compliance in a CareMark Managed Care Population. Glaxo Smith-Kline, 6/1/06-2/28/07, $116,000 (direct)

**Nichol MB**, Knight T, Dow T. A Retrospective Study to Evaluate the Impact of Medicare’s Part D Prescription Drug Benefit on Medicaid-Medicare Dually Eligible Beneficiaries, 6/1/06-3/31/07, $60,000 (direct)

**Nichol MB**, Knight T, Dow T. Predictive Modeling in a California Medicaid Population with Diabetes: Model Development and Validation. Novo Nordisk, 5/1/06-10/30/06, $42,500 (direct)

**Nichol MB**, Parry T, Knight T, Dow T. The Impact of a Consumer-Directed Health Plan (CDHP) on Patient Outcomes: A Case Study in a Wells Fargo Diabetes Population. Pfizer, 6/1/05-1/1/07, $60,000 (direct)

**Nichol MB**, Knight T. Clinically Meaningful Change on Functional Assessment of Cancer Therapy: Patients with Metastatic Hormone Refractory Prostate Cancer, Abbott Laboratories, 12/31/05-3/31/06, $9,500 (direct)

**Nichol MB**, Knight T, Dow T. Evaluating Medication Treatment Patterns in a Benign Prostatic Hyperplasia (BPH) Medicaid Population. Allergan, 8/1/05-3/31/06, $49,500 (direct)

**Nichol MB**, Benner J, Knight T, Dow T. Clinical and Economic Outcomes of Nonadherence to Antihypertensive and Lipid-Lowering Drugs in High-Risk Primary Prevention Patients. Pfizer, 6/1/05-5/31/06, $115,000 (direct)

**Nichol MB**, Knight T, Dow T. Evaluation of Pitney Bowes Predictive Modeling Approach. Pfizer, 6/1/05-12/1/06, $84,000 (direct)

**Nichol MB**, Epstein J, Knight T, Dow T. Evaluating the Cost of Care for Various Stages of Oropharyngeal Cancer in the California Medicaid Population. Zila, 5/1/05-8/31/05, $30,834 (direct)

**Nichol MB**, Knight T, Dow T. Cost-Effectiveness of Botox in Benign Prostatic Hyperplasia. Allergan, 5/1/05-4/30/06, $59,580 (direct)

**Nichol MB**, Knight T, Dow T. Predictive Modeling in a Patient Population at Risk for Cardiovascular Disease. Novartis, 11/1/04-12/17/04, $33,347 (direct)

**Nichol MB** and McCombs JS. The Medi-Cal/USC project. Pfizer, 7/1/03-12/31/1/07, $52,000 (direct)

**Nichol MB**, Knight T, Dow T. Quality of anticoagulation control and cost of monitoring warfarin therapy within an anticoagulation clinic. Astra-Zeneca, 12/1/03-12/1/04, $40,127 (direct)

**Nichol MB**. Current patterns of care and treatment costs associated with venous thromboembolic disease (DVT). Astra-Zeneca, 12/1/03-12/1/04, $15,109 (direct)

**Nichol MB** and McCombs JS. The Medi-Cal/USC project: Statins and Triptans. Pfizer, 7/1/03-6/31/1/04, $120,000 (direct)

**Nichol MB** and Globe DS. Evaluating the AMCP dossier submission process. Pfizer, 10/1/03-9/1/04, $104,400 (direct)

**Nichol MB**. A retrospective evaluation of spasticity in stroke patients in a Medi-Cal population. Allergan, 10/1/03-9/1/04, $51,500 (direct)

**Nichol MB**, Knight T, Shi S. Clinical cohort definitions for congestive heart failure, Los Angeles County, 6/1/01-12/1/01, $31,650 (direct)

**Nichol MB** and Harada ASM. Beta-blocker therapy in chronic open-angle glaucoma, Allergan, 6/1/99-12/1/99, $49,875 (direct)

**Nichol MB**. PacifiCare Quality Improvement Initiatives: Economic analysis of the return on investment, PacifiCare, 5/1/99-10/31/99, $129,375 (direct)

**Nichol MB** and McCombs JS. Utilization of antipsychotic medications in the treatment of schizophrenia in a managed care population, Phase I: Retrospective analysis of pharmacy claims and health care services encounter data, Janssen Pharmaceuticals, 1/1/99-10/1/99, $66,425 (direct)

 **Nichol MB**. A study assessing patient evaluation and cost-minimization of an over-the-counter antimigraine medication in a managed care population, Bristol-Myers Squibb, 10/1/98-10/1/99, $178,375 (direct)

**Nichol MB**. Quality Initiative in depression at Prescription Solutions, Prescription Solutions, 5/1/98-12/1/98, $39,925 (direct)

**Nichol MB** and McCombs JS. Utilization of antidepressants in a managed care population, Eli Lilly and Co., 12/1/98-10-15-99, $62,875 (direct)

 **Nichol MB**. Costs associated with discontinuation of antihypertensive therapy,

 Hoechst Marion Roussel, 1/1/98-12/31/98, $52,992. (direct)

McCombs JS, **Nichol MB** and Stimmel G. The role of serotonin-specific re-uptake inhibitor (SSRI) antidepressants for the treatment of depressed patients in the California Medicaid (Medi-Cal) population. Eli Lilly and Co. $71,291.

McCombs JS, **Nichol MB** and Stimmel G. The cost of treating bipolar disorder in the California Medicaid (Medi-Cal) population. Eli Lilly and Co. $65,188.

McCombs JS, **Nichol MB** and Stimmel G. The cost of treating schizophrenia in the Medicaid programs of selected states. Sub-contractor to Muse and Associates on a grant from Eli Lilly and Co. $33,675.

 McCombs JS and **Nichol MB**. Cost of treating Parkinson's Disease in the California

 Medicaid population, Pharmacia and Upjohn, 12/1/97-4/30/98, $63,000.

**Nichol MB**. Effects of a therapeutic interchange program on patient outcomes, Astra

Merck, 9/1/97-3/31/98.

 **Nichol MB**. Development of a Central System for MUE/DUE/CAs Collection and Analysis, Astra Merck, 1/1/97-6/30/00, $35,340.

 **Nichol MB**. Quality of care for breast cancer patients undergoing adjuvant treatment, Amgen, 7/1/96-3/31/99, $157,270.

 **Nichol MB**. Treatment for GERD in a managed care population, Astra Merck Group, 10/1/95-2/15/97.

 **Nichol MB**. Describing psoriasis-related health care utilization: A two-part study (Phase I), Allergan-Herbert, 9/1/95-3/1/96.

 McCombs JS and **Nichol MB**. The role of SSRI antidepressants for treating depressed patients in the California Medicaid program, Eli Lilly, 9/1/95-2/1/96.

 **Nichol MB**. Costs and practice patterns associated with treating GERD and DU in a Medi-Cal population: Phase II, Astra Merck Group, 3/1/95-11/1/95.

 **Nichol MB**. Costs and practice patterns associated with treating GERD and DU in a Medi-Cal population: Phase I, Astra Merck Group, 9/1/94-3/1/95.

 **Nichol MB**. Economic issues associated with needle-stick injuries in home infusion settings: Phase I, Home Infusion Therapy Coalition of California, 6/1/94-12/31/94.

 **Nichol MB**. ASCP Pharmacoeconomics fellowship in geriatric long-term care (Karen Bailey), (funded by Bristol-Myers Squibb), 8/1/94-8/1/96.

 **Nichol MB**. Impacts of pharmacist interventions in a managed care setting, Astra Merck, 12/1/93-5/1/94.

 **Nichol MB**. A retrospective cost comparison of second generation diabetic agents, Upjohn, 10/1/93-3/31/94.

 McCombs JS, Hay JW, **Nichol MB**, Johnson KA, Hill-Besinque K. Effect of different pharmacy services on patient outcomes, resource utilization, and medication compliance, Kaiser-Permanente Medical Care Program, Southern California Region, 8/92-7/95.

 Williams BR, Lipson L, Lowe B, **Nichol MB**, McCombs JS. The impact of clinical pharmacist services on drug use in residential care facilities for the elderly, John A. Hartford Foundation, 7/89-1/92.

 Sclar DA, McCombs JS and **Nichol MB**. Cost-effectiveness of transdermal delivery systems for antihypertensive medication, Beohringer-Ingelheim, 7/89-6/90.

 Sclar DA, McCombs JS and **Nichol MB**. Development of econometric acuity matrices for post-marketing surveillance, Upjohn Company, 3/89-2/90.

 **Nichol MB** and McCombs JS. Over-the-counter drug counseling project, Bergen-Brunswig Drug Company, 11/88-11/89.

 McCombs JS, **Nichol MB**, Sclar DA and Stimmel GL. The use and cost of services for Medi-Cal patients with generalized anxiety disorder and neurotic depression, Bristol-Myers, Inc., 9/89-11/89.

 McCombs JS and **Nichol MB**. The use and cost of services for patients with major depressive disorders, Eli Lilly, 8/89-11/89.

**Grants under Review**

 Enguidanos S (PI), **Nichol MB** (I). Cuidando a Personas con Cancer con un Apoyo Adicional para Cuidadores (CAPA para Cuidadores), NCI, 7/19-7/24, $2.4M direct, Nichol $165k

**EDITORIAL**

- Reviewer, Arthritis and Rheumatism, Journal of General Internal Medicine; Medical Decision Making; Disease Management and Health Outcomes; Value in Health; Journal of Quality of Life Research; Health Affairs; Journal of Clinical Epidemiology; Expert Review of Pharmacoeconomics and Outcomes Research; Alimentary Pharmacology & Therapeutics; Clinical Therapeutics; JAMA; Pharmaceutical Research; PharmacoEconomics; Medical Care; Van Nostrand Reinhold; Annals of Pharmacotherapy; Journal of Pharmacy Technology; Journal of Social and Administrative Pharmacy

 **BIBLIOGRAPHY**

 **Michael B. Nichol**

**ARTICLES IN REFEREED PUBLICATIONS**

101 Chai-Adisaksopha C, Skinner MW, Curtis R, Frick N, **Nichol MB**, Noone D, O’Mahony B, Page D, Stonebraker J, Thabane L, Crowther MA, Iorio A. Exploring regional variations in the cross‐cultural, international implementation of the Patient Reported Outcomes Burdens and Experience (PROBE) study. *Haemophilia*. 25:365-372, 2019. doi: 10.1111/hae.13703

100 Wang Y, **Nichol MB**, Bryan PYY, Wu J, Tomlinson B, Lee, VWY. Descriptive analysis of real-world medication use pattern of antiplatelet agents among patients with acute coronary syndrome in Hong Kong and the USA. BMJ Open, 2019; 9:e024937. doi: 10.1136/bmjopen-2018-024937

99. Chai-Adisaksopha C, Skinner MW, Curtis R, Frick N, **Nichol MB**, Noone D, O'Mahony B, Page D, Stonebraker J, Thabane L, Crowther MA, Iorio A. Test-retest properties of the Patient Reported Outcomes, Burdens and Experiences (PROBE) questionnaire and its constituent domains. *Haemophilia*. 25:75-83, 2019. doi: 10.1111/hae.13649

# 98. Kawatkar A, Hay J, Stohl, Nichol MB. Consistent estimation of polychotomous treatment effects

#  with selection-bias and unobserved heterogeneity using panel data correlated random coefficients

#  model, *Health Services and Outcomes Research Methodology* 18(2): 1-21, 2018.

97. Chai-Adisaksopha C, Skinner MW, Curtis R, Frick N, **Nichol MB**, Noone D, O'Mahony B, Page D, Stonebraker J, Thabane L, Crowther M, Iorio A. [Psychometric properties of the Patient Reported Outcomes, Burdens and Experiences (PROBE) questionnaire.](https://www.ncbi.nlm.nih.gov/pubmed/30093520) *BMJ Open*. 2018 Aug 8;8(8):e021900. doi: 10.1136/bmjopen-2018-021900

96. Skinner MW, Chai-Adisaksopha C, Curtis R, Frick N, **Nichol MB**, Noone D, O'Mahony B, Page D, Stonebraker J, Iorio A. [The Patient Reported Outcomes, Burdens and Experiences (PROBE) Project: development and evaluation of a questionnaire assessing patient reported outcomes in people with haemophilia.](https://www.ncbi.nlm.nih.gov/pubmed/30093520) *Pilot and Feasibility Studies*. 2018, 58. <https://doi.org/10.1186/s40814-018-0253-0>

95. Wang Y, Yan BP, **Nichol MB**, Tomlinson B, Lee VWY. Real-world study of low-density lipoprotein cholesterol levels and cardiovascular outomces in Chinese: A retrospective cohort study in post-percutaneous conromary intervention acute coronary syndrome patients. *International Journal of Cardiology*, 249:18-24, 2017.

94. Chen CX, Baker JR. Nichol MB. Economic burden of illness among persons with hemophilia B from HUGS Vb: Examining the association of severity and treatment regimens with costs and annual bleed rates. *Value in Health,* 20(8): 1074-1082, 2017.

93. Payán DD; Lewis LB, Cousineau MR, **Nichol MB**. Advocacy Coalitions involved in California’s Menu Labeling Policy Debate: Exploring Coalition Structure, Policy Beliefs, Resources, and Strategies, *Social Science and Medicine*, 177: 78-86, 2017.

92. **Nichol MB**, Wu J, Denham D, Hsu JY, Reynolds MA, Frencher S, Loo RK, Jacobsen SJ. Cost-Effectiveness of Prostate Health Index from a Managed Care Payer Perspective. *Medical Research Archives*, 2 (12), 2015.

91. Curtis R, Baker J, Riske B, Ullman M, Niu X, Norton K, Lou M, **Nichol MB**. Young adults with hemophilia in the U.S.: Demographics, comorbidities, and health status. *American Journal of Hematology*, 90(S2): S11-16, 2015.

90. Navarro AE, Wysong J, Deliema M, Schwartz E, **Nichol MB,** Wilber K. Inside the Black Box: The Case Review Process of an Elder Abuse Forensic Center. *The Gerontologist*, 2016 Aug;56(4):772-81. doi: 10.1093/geront/gnv052

89. Yeomans K, Allen-Ramey F, Smith N, Kim H, Lockey RF, **Nichol MB**. Administration and burden of subcutaneous immunotherapy for allergic rhinitis in Canadian and US clinical practice. *Journal of Managed Care Specialty Pharmacy*, 21(11):982-991, 2015

88. Zhou Z, Koerper MA, Johnson KA, Riske B, Baker JR, Ullman M, Curtis RG, Poon JL, **Nichol MB**. Burden of illness: Direct and indirect costs among persons with hemophilia A in the United States. *Journal of Medical Economics*, 2015; 18:457-65

87. Niu X, Poon JL, Riske B, Zhou ZY, Ullman M, Lou M, Baker J, Koerper M, Curtis R, **Nichol MB**. Physical activity and health outcomes in persons with hemophilia B.. *Hemophilia*, 20(6): 814-21, 2014.

86. Poon JL, Doctor JN, **Nichol MB**. Longitudinal changes in health-related quality of life for chronic diseases: An example in hemophilia A.. *Journal of General Internal Medicine*, 29(Supplement 3): S760-6, 2014.

85. Kawatkar A, Knight TK, Moss RA, Sikirica V, Chu LH, Hodgkins P, Erder MH, **Nichol MB**. Impact of mental health comorbidities on health care utilization and expenditure in a large US managed care adult population with ADHD, *Value in Health* 17(6): 661-8, 2014.

84. Knight TK, Kawatkar A, Hodgkins P, Moss RA, Chu LH, Sikirica V, Erder MH, **Nichol MB**. Prevalence and incidence of adult attention deficit/hyperactivity disorder in a large managed care population, *Current Medical Research and Opinion* 30(7): 1291-9, 2014.

83. Yen L, Knight TK, Sharma G, **Nichol MB**, McDermott JD, Hodgkins P. Adherence to 5-ASA therapy in ulcerative colitis: Budget impact analysis. *American Journal of Pharmacy Benefits*, 5(1):e15-e23, 2013

82. An JX, **Nichol MB**. Multiple medication adherence and its effect on clinical outcomes among patients with Type 2 diabetes and comorbid hypertension, *Medical Care*, 51(10): 879-887, 2013.

81. Wallner LP, Frencher SK, Hsu JW, Chao CR, **Nichol MB**, Loo RK, Jacobsen SJ. Changes in serum prostate-specific antigen levels and the identification of prostate cancer in a large, managed care population, *British Journal of Urology*, 111(8):1245-52, 2013.

80. Chu L-H, Portugal C, Kawatkar AA, Stohl W, **Nichol MB**. Racial/Ethnic differences in the use of biologic disease-modifying antirheumatic drugs among California Medicaid rheumatoid arthritis patients, *Arthritis Care & Research*, 65(2): 299-303, 2013

79. Yen L, Wu J, Hodgkins P, Cohen RD, **Nichol MB**. Medication use patterns and predictors of nonpersistence and nonadherence with oral 5-aminosalicylic acid therapy in patients with ulcerative colitis, *Journal of Managed Care Pharmacy*, 18(9): 701-12, 2012.

78. Wallner LP, Frencher SK, Hsu JW, Loo RK , Huang J, **Nichol MB**, Jacobsen SJ. Prostate cancer screening trends in a large, integrated care population, *Permanente Journal*, 16(3): 4-9, 2012.

77. Kawatkar AA, Hay JF, Stohl W, **Nichol MB**. Incremental expenditure of biologic diseases modifying antirheumatic treatment using instrumental variables in panel data, *Health Economics*, 22(7):807-23, 2013.

76. **Nichol MB**, An JX, Wu J,Huang J, Denham D, Frencher SK, Jacobsen SK. Cost effectiveness of a new prostate cancer detection index, *British Journal of Urology*, 110(3):353-62, 2012.

75. **Nichol MB**, Wu J,An JX, Huang J, Denham D, Frencher SK, Jacobsen SK. Budget impact analysis of a new prostate cancer risk index for prostate cancer detection, *Prostate Cancer and Prostatic Disease*, 14(3):253-61, 2011.

74. Patino-Sutton C, Varma R, Azen SP**,** Conti DV**, Nichol MB,** McKean-Cowdin R."The Impact of Change in Visual Field on Health‑Related Quality of Life: The Los Angeles Latino Eye Study (LALES)." *Ophthalmology*, 118(7):1310-7, 2011.

# 73. Yu AP, Yu YF, Nichol MB. Estimating the effect of medication adherence on health outcomes among patients with Type 2 diabetes – An application of marginal structural models. *Value in Health*,13(8):1038-45, 2010.

# 72. Nichol MB, Knight TK, Priest JL, Wu J, Cantrell CR. Non-adherence to clinical practice guidelines and mediations for multiple chronic conditions in a California Medicaid population. *Journal of the American Pharmacists Association*, 50(4):496-507, 2010.

# 71. Zeng F, An JJ, Scully R, Barrington C, Patel BV, Nichol MB. The impact of value-based benefit design on adherence to diabetes medications: A propensity score-weighted difference in difference evaluation. *Value in Health* 13(6):846-52, 2010.

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**ADDITIONAL SERVICE TO THE UNIVERSITY AND PROFESSION (recent)**

*2019*

Committee on Teaching and Academic Programs, Co-Chair, University

Community and Outcomes Research Review Panel, Chair, CTSI, University

Committee on Faculty Tenure and Privileges Appeals, Member, University

Benefits Advisory Committee, non-voting, University

Student Judiciary Appeals Committee, Member, University

Title IX Appeals Committee, Member, University

Dissertation Committee (R. Seyedin), Member, PMEP

Qualifying Examination Committee (E. Aliyev), Chair, PMEP

*2018*

AHRQ National Research Service Award Institutional Research Training Grant (T32): Special Emphasis Panel, Member

Board of Directors, Southern California Healthcare Executives (SCHE, local chapter of American College of Healthcare Executives), Member

Annual Meeting Planning Committee, Association of University Programs in Health Administration (AUPHA), Member

Committee on Teaching and Academic Programs, Co-Chair, University

Community and Outcomes Research Review Panel, Chair, CTSI, University

Committee on Faculty Tenure and Privileges Appeals, Member, University

Benefits Advisory Committee, non-voting, University

Retirement Plan Oversight Committee, Member, University

Student Judiciary Appeals Committee, Member, University

Title IX Appeals Committee, Member, University

Health Plans Communication Ad-hoc Committee, Member, University

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Dissertation Committee (X. Niu), Chair, PMEP

Qualifying Examination Committee (Y.Ding), PMEP

*2017*

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Community and Outcomes Research Review Panel, Member, CTSI, University

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*2016*

Board of Directors, Southern California Healthcare Executives (SCHE, local chapter of American College of Healthcare Executives), Member

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*2015*

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Faculty Environment Committee, Member, University

Provosts Committee on Strategic Implementation, Member, University

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*2014*

Community and Outcomes Research Review Panel, Co-chair, CTSI, University

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Provosts Committee on Strategic Implementation, Member, University

Management and Organization UCAR review, Provost’s representative, University

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Dissertation Committee (K. Garcia), Member, Gerontology

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*2013*

Community and Outcomes Research Review Panel, Co-chair, CTSI, University

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Provosts Committee on Strategic Implementation, Member, University

Provosts Strategic Planning Committee, Graduate Education subcommittee, University

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Rules, Membership, and Elections Committee, Co-chair, Academic Senate

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Dissertation Committee (Z. Lu), Member, Engineering

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*2012*

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Technical Advisory Committee, L.A. Care Health Plan, Member

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Benefits Advisory Committee, Chair, University

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Provosts Committee on Strategic Implementation, Member, University

Provosts Strategic Planning Committee, Graduate Education subcommittee, University

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Dissertation Committee (M. Riparetti-Brown), Member, Gerontology

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*2011*

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Provost’s Strategic Planning Committee, Graduate Education subcommittee, University

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Dissertation Committee (E. Schwartz), Chair, PMEP

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*2010*

Reviewer, Health Systems Research Study Section, Agency for Healthcare Research and Quality (AHRQ)

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National Quality Forum, Education and Adherence Technical Advisory Panel, National Voluntary Consensus Standards for the Reporting of Therapeutic Drug Management Quality Project

National Quality Forum/National Committee on Quality Assurance, Workgroup on Risk Factor Clustering/Metabolic Syndrome, Member

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National Quality Forum, Education and Adherence Technical Advisory Panel, National Voluntary Consensus Standards for the Reporting of Therapeutic Drug Management Quality Project

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Technical Advisory Committee, L.A. Care Health Plan, Member

ISPOR Compliance SIG: Analytic Methods Working Group, Chair

Pharmacy Quality Alliance (PQA) Adherence Working Group, Member

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Health Collaborative, Co-Convenor, University

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