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Health Economics Resource Center  
VA Palo Alto Health Care System  
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PROFESSIONAL EXPERIENCE

Health Science Specialist (Health Economist), (2000/6 – 2006/11, and 2014/3 - present) Health Economics Resource Center, VA Palo Alto Health Care System, Palo Alto, California.

Associate (2000/6 – 2001/12), Fellow (2002/1 – 2006/12), Adjunct associate (2007/1 – present) Center for Health Policy and Center for Primary Care and Outcomes Research, Stanford University, Stanford CA.

Professor (2006/12 – 2014/3), Senior Deputy Dean (2009/7 – 2013/2), Dean (2013/3 – Present, on leave since 2014/3), School of Public Economics and Administration, Shanghai University of Finance and Economics 2006/12 – 2014/3.

Director, Center for Health Policy and Administration, Shanghai University of Finance and Economics, 2007/1 – 2013/6.

Associate Dean, Institute for Advanced Research, Shanghai University of Finance and Economics, 2007/7 – 2008/10 Administrative duties on research programs and direct research proposal development.

Research assistant professor, Department of Medicine, Boston University School of Medicine (September 1996 – May 2000)

Research faculty, Medicare Research Data Assistance Center (ResDAC), Boston University School of Medicine (September 1998 – May 2000)

Assistant professor, Department of Agriculture and Applied Economics, Clemson University Clemson, South Carolina. (July 1992 – August 1994)

Visiting scholar, Department of Economics, Clemson University, Clemson, South Carolina (September 1986 – August 1987)

Instructor, Department of Electrical Engineering, Tianjin Polytechnic University (former Tianjin Textile Institute of Science and Technology) (February 1982 – August 1986)

EDUCATION

Post-doc. fellow            Health economics and aging population, National Institute on Aging Fellowship  
Sept. 94 – Aug. 96            Gerontology Center and Economics Department, Boston University, Boston, MA

Ph.D. August 1992            Economics, Clemson University, Clemson, South Carolina

M.A. May 1988                Economics, Clemson University, Clemson, South Carolina

B.S. January 1982      Electrical Engineering, East China University, Shanghai, China

## PUBLICATIONS

### Peer reviewed articles

1. Li H. and **Yu W.** “Effects of Government Health Spending on Rural Residents’ Health” *Social Science in China*, 2013 No. 10. pp41- 60.
2. **Yu W.** and Xu Y. “Cause of the Failure of Government Financial Subsidy for Public Hospitals and Suggestions for Reform” *Chinese Journal of Health Policy*, 2013, Vol. 6, No. 9, pp29-35.
3. **Yu W.** and Liu BH. “Demand for elderly care and construction of an elderly care system in China: effects of aging population and one-child policy. *Population Journal*, 2012 Vol. 4, pp 3-13.
4. Liu BH. **Yu W.**, Kou EH “Inequality of social care and medical service among elders” *Chinese Journal of Population Science*. 2012, Vol. 3, pp86-95.
5. Yu. W. “Theoretical base, difficulty and breakthrough of county hospital general reform: a case study from health reform in Zichang county, Shanxi province” *China Health Policy Research*, 2012, Vol . 5 (4), pp 16-20
6. **Yu W.** “Reform of public hospitals: public interest, financial compensation and governance model” *Chinese Journal of Health Policy*, 2011, No.4 (7), pp25-27.
7. Li H. and **Yu W.** “Progress and difficulty of the public hospital reform in administrative governance and operating mechanism” *Chinese Journal of Health Policy*, 2011, No.4 (7), pp28-30.
8. Li H. and **Yu W.** “Enhancing Community System in China’s Recent Health Reform: An Effort to Improve Equity in Essential Health Care” *Health Policy*, 2011(2): 167-173.
9. **Yu W.** “Equity of health service and regional economic development”, *China Health Policy Research*, No.2(6), 2009. pp.1-7.
10. **Yu W.** “Difference in regional economy affects access of medical care for people with catastrophic condition: Proposing a national protection plan for severe medical conditions.” *China Health*, 2008, No. 11. pp24-25.
11. VR. Joyce, PG. Barnett, AM. Bayoumi, SC. Griffin, TC. Kyriakides, **W Yu**, V Sundaram, M Holodniy, ST. Brown, W Cameron, M Youle, M Sculpher, AH. Anis, and DK. Owens, “Health-Related Quality of Life in a Randomized Trial of Antiretroviral Therapy for Advanced HIV Disease” *JAIDS* 1 January 2009, Volume 50, Issue 1, pp 27-36.
12. Bruce Montgomery, Philip Lavori, Mark Garzotto, Kelvin Lee, Mary Brophy, Surai Thaneemit-Chen, William Kelly, Joseph Basler, Robert Ringer, **Wei Yu**, Alice Whittmore, and Daniel W. Lin. “Veterans Affairs Cooperative Studies Program Study 553: Chemotherapy After Prostatectomy, a Phase III Randomized Study of Prostatectomy Versus Prostatectomy with Adjuvant Docetaxel for Patients with High-Risk, Localized Prostate Cancer” *Urology* 2008 September Vol. 72 (3), pp 474-480.
13. **Yu W.** B. Smith, S. Kim, A. Chow, F. Weaver. “Healthcare Costs and Major Medical Conditions Near End of Life for Veterans with Spinal Cord Injury and Disease” *Journal of Rehabilitation Research and Development*. 2008 No.6 pp831-840.
14. **Yu W.** Debates on market or government leadership: Privatization of American elderly health insurance, *China Health*, No. 10, 2008. pp80 - 81.
15. **Yu W.** Application and development of hospital cost management. *China Health* No. 3 2008, pp52-54.

16. Frayne SM, Yano EM, Nguyen VQ, **Yu W.**, Ananth L, Chiu VY, Phibbs CS. Gender disparities in Veterans Health Administration Care: Importance of accounting for veteran status. *Medical Care* May 2008, Vol.46(5) pp549-553.
17. Susan M. Frayne, **Yu W.** Elizabeth M. Yano, Lakshmi Ananth, Samina Iqbal, Ann Thrailkill, Ciaran S. Phibbs Gender and Use of Care: Planning for Tomorrow's Veterans Health Administration. *Journal of Women's Health* Oct 2007, Vol. 16, No. 8: 1188-1199.
18. Richardson, S. G Sullivan, A Hills, **W Yu.** Use of Aggressive Medical Treatments near the End of Life: Differences between Patients with and without Dementia. *Health Services Research*. volume 42:1p1 (February 2007), pp183-200 .
19. **Yu W.** X. S. Ren, A.F. Lee, L. Herz, Y. Huang, L.E. Kazis. "Association of Comorbidities with Prescribing Patterns and Cost Savings: Olanzapine vs. Risperidone for Schizophrenia" *Pharmacoeconomics*, 2006; Vol.24(12), 1233-1248.
20. **Yu W.** Wagner TH, Barnett PG. "Determinants of Cost among People Who Died in VA Nursing Homes" *Medical Care Research and Review*, 2006; 63; pp477-498.
21. Richardson S. and **Yu W.** "Controlling for patient case mix at the end of life: issues in identifying cause of death." *JAMA*, Vol. 294 No. 7 pp 793-794, August 17, 2005.
22. Wu M, Xin Y, Wang H, **Yu W.** "Private and Public Cross-Subsidization: Financing Beijing's Health Insurance Reform." *Health Policy*, 2005 Vol 72(1), pp 41-52.
23. **Yu W**, Ravelo A, TH Wagner, PG Barnett. "The Relationships Among Veterans' Ages, Chronic Conditions, and Healthcare Costs", *American Journal of Managed Care*, Vol. 10 (12), 2004, pp 909-916.
24. **Yu W**, Cowper D, Berger M, Kuebeler M, Kubal J, Manheim L. Using GIS to Profile Healthcare Costs of VA Quality-Enhancement Research Initiative Diseases. June 2004, *Journal of Medical Systems*, 28 (3): 271-285.
25. Cowper D, **Yu W**, Berger M, Kuebeler M, Kubal J, Manheim L. Using GIS in Government: The VA Health Care Atlas, FY-2000. June 2004. *Journal of Medical Systems* 28 (3): 257-269.
26. **Yu, W**, A Ravelo, TH Wagner, CS Phibbs, A Bhandari, S Chen, PG Barnett. "Prevalence and Costs of Chronic Conditions in the VA Healthcare System." *Medical Care Research and Review*, Supplement to Vol. 60 (3), September 2003, pp146S-167S.
27. **Yu, W**, TH Wagner, S Chen, PG Barnett. "Average Cost of VA Rehabilitation, Mental Health, and Long-Term Hospital Stays." *Medical Care Research and Review*, supplement to Vol. 60 (3), September 2003, pp 40S-53S.
28. Phibbs, CS, A Bhandari, **W Yu**, PG Barnett. "Estimating the Costs of VA Ambulatory Care." *Medical Care Research and Review*, supplement to Vol. 60 (3), September 2003, pp 54S-73S.
29. Emanuel, EJ, A Ash, **W Yu**, G Gazelle, NG Levinsky, O Saynina, M McClellan, and M Moskowitz. "Managed Care, Hospice, Site-of Death, and Medical Expenditures in the Last Year of Life." *Arch Intern Med*, 2002; 162: 1722-1728.
30. Levinsky, NG, **W Yu**, A Ash, M Moskowitz, G Gazelle, M McClellan, O Saynina, E Emanuel. "Influence of Age on Medicare Expenditures and Medical Care in the Last Year of Life," *JAMA*, Vol.286 (11): 1349-1355 September 19, 2001.
31. **Yu, W.**, R. Ellis, A. Ash. "Risk Selection in the Massachusetts State Employees Health Insurance Program," *Health Care Management Science*. Vol. 4, 281-287, 2001.
32. Ash, A.S., R.P. Ellis, G.C. Pope, J.Z. Ayanian, D.W. Bates, H. Burstin, L.I. Jezzoni, E. MacKay, and **W. Yu**. "Using Diagnoses to Describe Populations and Predict Costs." *Health Care Financing Review*. Vol. 21, Spring 2000 pp7-28.
33. **Yu, W.**, A. Ash, N. Levinsky, and M. Moskowitz. "Intensive Care Unit Use and Mortality in the Elderly" *Journal of General Internal Medicine*, 15, February 2000. pp. 97-102.
34. Ramani, S., S. Byrne-Logan, K.M. Freund, A. Ash, **W. Yu**. and M.A. Moskowitz. "Gender Differences in the Treatment of Cerebrovascular Disease," *Journal of the American Geriatrics Society*, Vol. 48, 2000. pp741 - 745.

35. **Yu, W.** "Historical Debt: A Critical Issue in Financing Policy on Unemployment Insurance and Pension under Economic Transition," *International Journal of Economic Development*. Vol 1 (4), 1999, pp 416-430 ([http://spaef.com/IJED\\_PUB](http://spaef.com/IJED_PUB)).
36. Levinsky, NG, AS Ash, **W Yu, W**, and MA Moskowitz. "Patterns of Use of Common Major Procedures in Medical Care of the elderly," *Journal of the American Geriatrics Society*. Vol. 47:553-558, 1999.
37. **Yu, W.** and Ren, MH. "The Conflicts between Societal Desires and Individual Interests --- Contradictions and Problems Rooted in China's Urban Health Care Reform." *Chinese Health Economics*. Vol. 17, No. 187, September 1998, p5-12.
38. Dwyer, D., Locker, P. and **Yu, W.** "Arbitrage and Nonlinear Dynamics Between the S&P 500 and S&P 500 Futures," *Review of Financial Studies*, Vol. 9, No. 1, January 1996.
39. **Yu, W.** and Bradford, G.L. "Nursing Home Care, Access, and Quality in South Carolina Rural Areas," *Journal of Agricultural and Applied Economics*, Vol. 7, No. 2, December 1995.
40. **Yu, W.**, Wallace, M. and Nardinelli, C. "State Growth Rates: Taxes, Spending, and Catching Up?" *Public Finance Quarterly*, Vol. 19 No.1 January 1991, PP 80-93.

### **Books, Chapters, and Editorials**

1. **Yu W.** *Advanced Topics in Health Economics*, 2013, Fudan University Press, ISBN 978-7-309-09994-2/R.1339.
2. **Yu W.** "The larger the Health System Reform, the More Effective of the Intergraded Medical Care System." *Chinese Health*, April, 2013, No. 4, p 40.
3. **Yu W.** "Thoughts on the "killing hospitals event" *Chinese Health*, April, 2013, No. 4, p82.
4. **Yu W.** "Hippocratic Oath, Social Responsibility and Patients' Benefit", *China Health Human Resource*. No. 167(3), 2012. P53.
5. **Yu W.** "The four essential problems in public hospital reform" *China Health*, 2012 No. 1, p79.
6. **Yu W.**, Chen J.G., Zhao D.H. "Hospital cost accounting and decision support system" 2011, Liji Press, ISBN 978-7-5407-5483-9.
7. **Yu W.** "Government lose control and policy inconsistent" *China Health*, 2011, No. 10, p49.
8. **Yu W.** "Reconsideration of public hospital development" *China Health*, 2011 No4, p28.
9. **Yu W.** "Three basic problems to be resolved in public hospital reform" *China Health*, 2011, No.2, p24.
10. **Yu W.** "Anatomy of Zi Chang health system reform" *China Health* 2010, No.12, pp14-15.
11. **Yu W.** "The progression of reform needs a breakthrough point" *China Health* 2010(1) p.5.
12. **Yu W.** "Comments on 'Shanghai total health expenditure analysis'" Vol. 3. No. 1, January 2010. P.9.
13. **Yu W.** "Effective merge between public health and medical care" *China Health* 2010(2) p. 18.
14. **Yu W.** "The new thought of improving equity in health care" *China Health*, 2010 (1) p. 12.
15. **Yu W.** "Initiation of comparing effective of medical treatments in the United States." *China Health*, No. 11, 2009.
16. **Yu W.** "Suggestions about the Hospital Evaluation Standard" *China Health* No. 9, 2009.
17. **Yu W.** "Health System Reform and Development of Society", *China Health*, 2009 (9).
18. **Yu W.** Path of health reform: market orientation or government organization. *The First Finance and Economics*, May 15, 2007.
19. **Yu W.**, M Wu, A Garber. "Control of Infectious Disease: Challenges to China's Public Health System" In *Challenges of Health Care Policy in Asia*, OUP Delhi Inc.
20. **Yu W.** "Private For-Profit Hospitals: What Can China Learn From the U.S. Experience?" In the proceedings of the international symposium on health care policy organized by the Shanghai Academy of Social Science. 2009.

21. **Yu, W.** "Conflicts between Societal Desire and Individual Responsibility: Financing Issues in China's Urban Health Insurance Reform." in *Reform, Legitimacy and Dilemmas: China's Politics and Society*. Edited by Gungwu Wang and Yongnian Zheng, Singapore University Press and World Scientific Publishing Co. Singapore. 2000 pp 231-250.
22. **Yu, W.** "China's Financing Policy for the Unemployed and Retired in State-Owned Enterprises. in *China's Economy and Political System at the Turn of the Century*. NJ: Princeton, 1999.
23. **Yu, W.** "Financing Unemployment and Pension under Economic Transition," in *Dilemmas of Economic Reform in China*, edited by A.J. Nathan, Z. Hong, and S. Smith, Lynne Rienner Publishers Inc. Boulder, 1999. pp 127-138.
24. **Yu, W.** *Dynamics of Stock Cash and Futures Markets* Chinese Social Science Publishing House, Beijing 1998.
25. **Yu, W.** "Unemployment Insurance Cannot Solve the Layoff Problem from State-Owned Enterprises." *Economic Highlights*, No. 276. April 17, 1998. p1-2.
26. **Yu, W.** "Financing Problems of China's Pension Program Reform. *Economic Highlights*. No. 269, Feb. 27, 1998. P 1-2.
27. **Yu, W.** and Ren, M. "The Important Issue of Enterprise Reform: Health Care Insurance System," *The Reformability of China's State Sector*, Edited by G.J. Wen & D. Xu. The World Scientific Publishing Co. Singapore, 1997, pp 433-463.
28. **Yu, W.** and Ren, M. "Reform of Health Care Insurance Programs in Urban China," In *Search of A Chinese Road Towards Modernization: Economic and Educational Issues in China's Reform Process*, Edited by Jixuan Hu, Zhaohui Hong, and Eleni Starvrou. The Edwin Mellen Press, Ltd. Lampeter, Dyfed, Wales, U.K. SA48 7DY, 1996, pp 143-165.
29. **Yu, W.** and Ren, M. "The Important Issue of Enterprise Reform: Employees' Health Care Insurance Program," in *Reform of China State Owned Enterprises, Proceedings of the Shanghai International Symposium on State-Owned Enterprises Reform*, forthcoming, Shanghai, China: The Shanghai People's Publishing House, 1996.
30. **Yu, W.** "The Universal Health Insurance Program in Taiwan: Financing and its Long Run Economic Impact" in *Taiwan's Experiences and Its Economic Strategy to China*, Edited by Dianqing Xu, Haiying Zhao, and Xinghai Fang, forthcoming, Beijing China: The China Economics Publishing House, 1996.
31. **Yu, W.** and Bradford, G.L. "A Comparative Analysis of Nursing Home Care and Costs in Rural and Urban Areas," *Health Care in the Rural South -- Problems, Opportunities, Challenges* Southern Rural Development Center, SRDC No. 191, May 1995, pp 28-41.
32. Bradford, G.L. and **Yu, W.** "Nursing Home Costs and Medicaid Reimbursements, Proceedings of The Southeast Region of the Decision Sciences Institute Twenty-Sixth Annual Meeting, Southeast Decision Sciences Institute, Virginia Tech. 1996, pp 60-65.

## Research Reports

1. **Yu W.** and Xu Y. "Objectives and Motivation System of Government Financial Subsidy to Tertiary Hospitals." Report to Shanghai Shenkang Hospital Development Center, August 2013, School of Public Economics and Administration, Shanghai University of Finance and Economics.
2. **Yu W.** and Liu BH. "Health-based Need for Long-Term Care and Community-Based Supply System" Research Report funded by Chinese Ministry of Education (Project No. 10YJAZH109), Shanghai University of Finance and Economics, October, 2013.
3. Zhao, D.H., **Yu,W.**, Li, H. "Governance of private hospital in China" Research report on a joint project on Enforcing and improving governance of public hospitals in China, funded by China Ministry of Health and Australia Institute of Health Development. December, 2011.

4. **Yu, W.** and Li, H. “Reform on governance of public hospitals in Ma An Shan city.” Research report on a joint project on Enforcing and improving governance of public hospitals in China, funded by China Ministry of Health and Australia Institute of Health Development. October, 2011.
5. Li H. and **Yu, W.** “Reform on governance of public hospitals in Shanghai.” Research report on a joint project on Enforcing and improving governance of public hospitals in China, funded by China Ministry of Health and Australia Institute of Health Development. October, 2011.
6. **Yu, W.**, Zhao, D.H., Chen J.G., “Hospital management decision support system” Project funded by Shanghai Shen Kang Hospital Development Center. December, 2008.
7. **Yu, W.** and Li, H. “Shanghai Health System Development Planning for the 12<sup>th</sup> ‘five-year’” funded by Shanghai Bureau of Health, September 2010.
8. **Yu, W.** and Li, H., “Promoting equity of basic health service in Shanghai.” Funded by Shanghai Bureau of Health, August 2009.
9. **Yu, W.**, Wang, J.F., Zhao, D.H. and Yang, Z.H. “Reform on government subsidy to public hospital in Shanghai.” Project funded by Shanghai Shenkang Hospital Development Center. July 2009.
10. **Yu, W.**, Chen J.G., “Hospital cost accounting system” Project funded by Shanghai Shen Kang Hospital Development Center. December, August 2009.
11. **Yu, W.**, Rao, K.Q., Wang H., Chen J., Shi J.Y., Zhao, D.H., “Health China 2020 Development Plan: Health Information System” Expert group on public policy, The Health China 2020 Project, Ministry of Health, October 2008.
12. **Yu, W.**, Li H., and the research group. “Performance evaluation of community health centers in Shanghai Pudong district” Research project funded by the Finance Bureau of Pudong District, Shanghai, May 2008.
13. **Yu, W.**, A. Hill, A. Chow, A. Garber. “End of Life Care: Medical Treatment and Costs by Age, Race, and Region” Research project report funded by VA HSR&D, project No. IIR 02-189, 2004
14. **Yu, W.** and Berger, M. Comparison Between DSS National Data Extracts and HERC Average Costs: Aggregate and Person-Level Costs, FY2001. Technical Report #13, Health Economics Resource Center, Menlo Park, 2004.
15. Hill A and **Yu W.** Evaluation of the VA Nursing Home Resident Assessment Instrument Minimum Data Set: Resource Utilization Group III in FY2001 and FY2002, Technical Report #11, Health Economics Resource Center, Menlo Park. 2003 .
16. **Yu, W.** and PG Barnett. Reconciliation of DSS Encounter-Level National Data Extracts with the VA National Patient Care Database, Fiscal Year 2001-2002. Technical Report # 9, Health Economics Resource Center, Menlo Park. 2003.
17. **Yu, W.** and PG Barnett. Reconciliation of DSS Encounter-Level National Data Extracts with the VA National Patient Care Database, Fiscal Year 2001. Technical Report # 4, Health Economics Resource Center, Menlo Park. 2002.
18. **Yu, W.** and PG Barnett. Research Guide to Decision Support System National Cost Extracts 1998-2000. Health Economics Resource Center, Menlo Park. 2001.
19. **Yu, W.** and PG Barnett. Reconciliation of DSS Encounter-Level National Data Extracts with the VA National Patient Care Database FY 2001. Health Economics Resource Center, Menlo Park, CA. 2002.
20. Ash A., R. Ellis, **W. Yu**, et al., Diagnostic Cost Groups Risk Adjustment for the Non-Elderly, Report prepared for Health Care Financing Administration, June, 1998.

#### SELECTED PRESENTATIONS

1. “Conflict between Societal Objectives and Development Strategy of Public Hospitals,” presented in the Main Session of the 9<sup>th</sup> Forum of China Hospital Directors, November

- 16, 2013.
2. “China’s Health Care Reform: Rethinking the Incremental Approach to Reform” Presented at the International Conference on China’s Health Reform, Pudong Institute of Health Development, January 29, 2013.
3. “Uncertainty of Income Redistribution by Health Reform among Rural Residents. ”, Presented at the China Top-30-Scholars Forum, Feb. 22, 2013.
4. “Risk Protection for Individuals under China’s Current Health Insurance System” Forum of China Public Finance, Peking University, September 25, 2012.
5. “Hippocratic Oath: Conflicts among Society, Individual and Physicians. Seminar, Association of Public Economics, Shanghai University of Finance and Economics, April 11, 2012.
6. “Efficiency Improvement: Cost Accounting System in China Tertiary Hospitals” 2011 Korea Healthcare Congress, November 3-4, 2011, Seoul, Korea.
7. “Challenges To China’s Long-Term Care System: Aging Population and One-Child Policy” BK Seminar on Health Care System and Policy in East Asia: Challenges of Population Aging, BK Center for Aging and Health Policy, School of Public Health, Seoul National University, November 3, 2011, Seoul, Korea.
8. “Equity in health and development of regional economy” presented at the Shanghai Health Policy Forum, organized by Academy of Shanghai Social Science, September 9, 2011, Shanghai.
9. “Equity in Health Service and Regional Economic Development” the 7th International Conference on Social Security: The Evolving Social Risks and the Proactive Social Security Strategy, September 3-4, 2011 Busan, Korea.
10. “Sustainability of the model of community doctors in Zhengzhou” presented at the Forum on New Health Reform and New Practice, organized by China Health Journal and the Zhengzhou City Government, August 5-6, 2011, Zhengzhou, China.
11. “Challenges of health care reform in china” presented at the 8<sup>th</sup> World Congress on Health Economics, July 10-13, 2011, Toronto, Canada
12. Session organizer and chair, Health Service and Payment Innovation, The 7<sup>th</sup> China Health Industry Forum, June 12, 2011, China-Europe International Business School, Shanghai
13. “Reform And Challenges Of Hospital Quality Measurement In China” presented at Westlake Forum III – Healthcare Reform in China and the US: Similarities, Differences and Challenges. April 10 – 12, 2011 Emory University, Atlanta, U.S.
14. “Problem and solution in establishment of community health system.” Presented at the Forum on New Health Reform and New Practice, organized by China Health Journal and the Hefei City Government, July 9-10, 2010, Hefei, China.
15. “China’s Health System and Recent Reform.” Presented for the Seminar organized by Walton School of Business, U Penn. at Pennsylvania Center, January 28, 2010, Shanghai.
16. “China’s Health System and Recent Reform” presented at the Chinese Pharmacovigilance Conference: challenges & trends for a better drug safety system in accordance with international standards, June 22, 2010, Renaissance Yuyuan hotel, Shanghai, China.
17. “Balance between Equity and Efficiency: China’s Healthcare Reform and Economic Development” presented at the conference on Contemporary Issues of Public Policies in Asia: Challenge after the Financial Crisis, Hitotsubashi University, 20 February 2010,

- Josui Kaikan, Tokyo, Japan.
18. “Health System Reform and Regional Economic Development” Seminar, Department of Public Economics, Fudan University, 22, September 2009.
  19. “Development of China’s Community Healthcare Network: A Government Effort to Improve Equity in Health” the 7<sup>th</sup> World Congress of International Health Economics Association. July 14, 2009.
  20. “Health Care Equity and Regional Economic Development” Forum on China’s Health System Reform, Jilin University, May 22, 2009.
  21. “Economic Constraints in Health Care Reform.” International Conference on Chinese Policy Reform: Topics for Troubled Times. Organized by China Economics Center, Tsinghua University. 13-14, April, 2009
  22. “Development of China’s Health System” a Seminar at the International Program, Tongji University, Shanghai, China November 21, 2008.
  23. “China’s health system reform and regional economic development” at the conference on China’s Policy Reforms: Social Service, Regulation and Finance, Stanford Center for International Development, Stanford University October 23-24, 2008.
  24. “Prospective Payment Methods: Thoughts from the U.S. Experience” at the International Conference on Medical Payment Methods among Pacific Asian Countries, Peking University, November 7-8, 2008.
  25. “Institutional Problem and Difficulty to Reform in China’s Health Care System. Business School, East China University, October 16, 2007.
  26. “Information Technology: Development Trend in Medical Care from the Past 40 Years of Experience in the United States. School of Public Health, Fudan University, July 25, 2007.
  27. “Market or Government: Debates among Health Reform Proposals.”, International Forum of Berkeley-China Health Promotion. Fudan University, May 29, 2007.

#### PROFESSIONAL ACTIVITY

1. Member of budget advising committee, Shanghai Shenkang Hospital Development Center, 10/2011-present.
2. Member of expert committee, Center for Public Finance, Peking University, 2008-present.
3. Member of editing board, Journal of China Health, 2008 – present.
4. Member of Health Economics Committee, North American Primary Care Research Group. ([www.napcrg.org](http://www.napcrg.org)), 9/2006 – 6/2007.
5. Member of national task form on dementia registry, Department of Veterans Affairs, 6/2004 – 11/2006.
6. Member of data safety and monitoring board for a clinical trial on “Anabolic Steroid Therapy on Pressure Ulcer Healing in Persons with Spinal Cord Injury” funded by the Veterans Health Administration Cooperative Study Program. (2/2004 – 11/2006)
7. Member of Medicare data review board, VA Information Resource Center, Hines, Illinois. (1/2004 – 11/2006)
8. Member of steering committee for the Center for Patient Healthcare Behavior, VA Tennessee Valley Health Care System (10/2003 – 11/2006)
9. Member of advisory committee for the project of evaluating VA nursing home patient assessment data: the Minimum Data Set (MDS). (10/2003 – 11/2006)
10. Director of the Board for the Gregory Chow Fund, Chinese Economist Society (10/2002 – 9/2005)

11. Member of advisory committee for the project of evaluating Community Based Outpatient Clinics in the veterans health care system (VA Seattle Medical Center), funded by the Department of Veterans Affairs. (2/2002 – 12/2004)
12. Member of the Health Service Research and Development Scientific Review and Evaluation Board, US Department of Veterans Affairs Health Care System (1/2001 – 1/2005)
13. Associate director, China-US post doctoral research and training program on aging population, Center for Health Policy and Center for Primary Care Outcomes and Research, Stanford University. This project is funded by Fogarty International Center, National Institute of Health. (10/2001 – present)
14. Chair of Finance Committee and Treasurer, The Chinese Economist Society in North America. (5/1998 – 6/2004) and member (7/2004/9/2006)
15. Visiting scholar at Chinese Academy of Medical Science, Beijing. Teaching Impact of China's Economic Reform on Health Care Financing System. (7/1998 – 8/1998)
16. Director of the Short-Term Teaching Program in Modern Economics in China (Funded by the Ford Foundation), the Chinese Economist Society in North American (9/1993 - 8/1996)
17. Lecturer, Lecture-Tour in China under the program of Transfer of Knowledge through Expatriate Nationals, United Nations Development Programme (5/1994-6/1994)
18. **Reviewer for:**
  - Medical Care
  - Medical Care Research and Review
  - Health Care Management Science
  - Journal of American Geriatrics Society
  - Journal of Rehabilitation Research and Development
  - Grant reviewer, VA Health Services Research and Development

#### RESEARCH EXPERIENCE (SELECTED PROJECTS)

1. 10/2013 – present, Principal Investigator. “Reform of Physician Payment Method among Tertiary Hospitals” Funded by Shenkang Hospital Development Center.
2. 10/2010 – 10/2013, Principal investigator, “Demand and model of care for the elderly: impact from the one-child policy and rural-urban labor migration.” Funded by the Ministry of Education (Project No. 10YJAZH109).
3. 05/2011 – 12/2013, Co-Principal investigator, “Enforcing and improving governance of public hospitals in China,” funded by China Ministry of Health and Australia Institute of Health Development.
4. 9/2009 – 10/2010, Principal investigator. “International investment in hospitals at Shanghai”. The Shanghai Social Science Foundation.
5. 07/2009 – 09/2010, “Shanghai Health System Development Planning for the 12<sup>th</sup> ‘five-year’” funded by Shanghai Bureau of Health, September 2010.
6. 5/2009 – 12/2009. Principal Investigator. “Performance evaluation of community-based centers in Jiangsu Province”. The Bureau of Finance, Jiangsu Province.
7. 11/2008 – 08/2009, Principal Investigator. Equalization of basic medical care in Shanghai. Funded by the Bureau of Health, Shanghai.
8. 8/2008 – 12/2008 Principal Investigator. China’s health information system development plan by 2020, The Ministry of Health.
9. 10/2007 – 09/2010, Principal Investigator. Hospital cost management and decision support system, funded by the Shanghai Agency for Human Resource Administration.
10. 12/2007 – 11/2008, Principal Investigator, Hospital cost accounting system and management, funded by Shanghai Shenkang Center for hospital management.
11. 12/2007 – 5/2008, Principal Investigator. Performance evaluation for community health care system in Pudong district, Shanghai, funded by the Department of Finance, Pudong district, Shanghai.

12. 6/2007 – 2/2008, Principal Investigator. Performance evaluations for community health care system in Jiangsu, Yangzhou, and Lianyungang).
13. 4/2006 – 11/2007, Co-investigator, Substance Use Disorder (SUD) Patients with dual diagnoses in VA. This study analyzes the features in healthcare utilization and improvement in quality of care for patients who have SUD and psychiatric disorders in the VA. In economics evaluation, we examine the impact of having psychiatric disorders on costs of medical care.
14. 5/2005 – 11/2006, Co-investigator (health economist), Chemotherapy After Prostatectomy (CAP) for High Risk Prostate Carcinoma: A Phase III Randomized Study. Cooperative Studies Program, U.S., Department of Veterans Affairs.
15. 4/2004 – 11/2007, Co-investigator, Substance Use Disorder (SUD) Patients in VA Nursing Homes (NHs). This study identifies special health care problems that SUD patients pose for VA NHs, the ways in which VA NHs are responding to these patients, special burdens of caring for SUD patients in NHs, and the relationships of NH program characteristics with SUD patients' health care utilization, costs, and outcomes..
16. 1/2001 – 11/2006, Co-Principal Investigator of the U.S. economics study team, Tri-National Trial: Options in Management with Antiretrovirals, The project is jointly funded by the Canada, UK, US governments with \$17 million for four years. This project is a tri-national randomized controlled trial to determine the optimal management of patients with HIV infection for whom first and second-line highly active anti-retroviral therapy has failed. The health economics analysis will evaluate the cost-effectiveness and short-term resource consumption of each alternative treatment strategy.
17. 7/2004 – 2/2005, Co-investigator, Evaluation of the prescription drug subsidy program in Kyrgyzstan, through Boston University International program.
18. 8/2003 – 12/2005, Co-investigator, Cost consequences of schizophrenia patients who received olanzapine versus those who received risperidone. This study analyzes the differences in health status between patients who receive olanzapine and risperidone and in healthcare costs during the 12 months prior to drug initiation and 12 months after the drug initiation. This study is funded by Elly Lily Inc.
19. 5/2003 – 12/2004, Co-investigator. Economic evaluation of Health Insurance Reform in Beijing. This study analyzes the economic impacts of the Beijing health insurance reform on employers with different types of ownerships and on employees. It also examines the relationship between people's health status and employers' insurance coverage.
20. 4/2003 – 3/2006, Principal Investigator, End of Life Care: Medical Treatments and Costs by Age, Race, and Regions. This study is funded by the Department of Veterans Affairs to investigate variations in aggressive medical treatments provided to VA patients during the last two years of life and evaluate variations by age, race, and VA medical centers across geographic regions. The study will further analyze patterns of Medicare use by veterans during their end of life.
21. 4/2002 – 9/2005, Co-Investigator, Substance Abuse Self-Help Group Referral: Outcomes and Services Use. This study is funded by the Department of Veterans Affairs to implement and validate procedures to help clinicians make effective referrals to 12-step self-help groups for outpatients with substance use disorders. Patients will be randomly assigned to a standard referral- or an intensive referral-to-self-help condition. We will determine whether, and for how long, intensive referral to 12-step self-help groups increases attendance and involvement, in comparison to standard referral.
22. 7/2000 – 8/2004, Advisor of the China study team, Global Healthcare Productivity Project, The Center for Health Policy, Stanford University. This project includes 24 research teams from 21 countries in Europe and Asia. The project aims to link disciplines and sectors through an international research collaboration in order to provide insights into rapidly changing healthcare systems worldwide. It addresses a critical void in research on the consequences of various health policy choices by focusing on comparative healthcare financing and organization, and their

- effects on medical decision-making, expenditures, and health outcomes, across a variety of countries.
23. 5/1999 – 4/2002, Consultant. An experiment of health care network in Shanghai, Shanghai Academy of Social Science, funded by the Ford Foundation. This study is to develop an effective health insurance reimbursement method to control for the rapidly increasing healthcare costs. A prospective payment system is proposed and the new payment system will be tried in a local health insurance plan.
  24. 6/2000 – 9/2005, Leader of the research team, VA health care cost databases: Decision Support System, Health Economics Resource Center, Department of Veterans Affairs Health Services Research and Development Services. This is one of the three major tasks of the Health Economics Resource Center. The HSR&D Health Economics Resource Center (HERC) is a national Center of Excellence dedicated to increasing the Veterans Health Care System's capacity to conduct high-quality health economics research and cost-effectiveness studies.
  25. 6/2000 – 7/2002, Co-Investigator, Continuity in substance abuse care: Best practices, outcomes and costs, This project is funded by the Department of Veterans Affairs Health Services Research and Development Service. Substance abuse practice guidelines identify continuity of care as an essential component of treatment, but little is know about coninuity of care practices or their effect on outcomes in VA programs. This study examines the effect of continuity of care practices on outcomes, cost, and patient engagement in treatment.
  26. 9/1998 – 12/2000, Consultant and Chair of the expert committee. An experiment in community health protection-policy exploration, training and demonstration program, funded by United Nations Development Programme and the Ministry of Health, China. This was a three-year project that conducts an experiment in both rural and urban China to establish a community-based healthcare system. A survey was conducted and survey data were analyzed and used for the system design. At the end of the study, a community-based system was established in both rural and urban area in Jiangsu province.
  27. 7/1997 – 5/2000, Project director and Investigator, Resources used before deaths, funded by National Institute of Health. This study evaluated resource used for healthcare during the last year of life and evaluated the effects of age, gender, and managed care plans on healthcare utilization and costs.
  28. 9/1997 – 5/2000, Research faculty and project manager. Research Assistance Data Center (ResDAC), funded by Health Care Financing Administration. This Center assist researchers to use the database developed by the Center for Medicare and Medicaid Services. Medicare is the US national health insurance for the elderly and Medicaid is a federal-state joint health insurance for the poor.
  29. 6/1996 – 10/1998, Investigator, Diagnostic Related Groups for Risk Adjustment. This study developed an risk (case-mix) adjustment instrument for the Center of Medicare and Medicaid Services to adjust capitation rates for managed care plans. The instrument was developed using diagnostic information (ICD-9 codes) recorded in the administrative database for 1.3 million employees under private insurance.
  30. 7/1992 - 9/1994, Principal investigator. Reimbursement methods and cost of nursing home industry in South Carolina, funded by the South Carolina Health and Human Resource Finance Administration. This project evaluated the reimbursement policy used by the State and analyzed costs of nursing homes in South Carolina. It examined the fairness of the State reimbursement policy for nursing home care provided to the poor under the State Medicaid program.