

CURRICULUM VITAE

Ciaran S. Phibbs, Ph.D.

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Educational Background

University of California, San Diego, Ph.D. in Economics, August, 1987.

University of California, San Diego, M.A. in Economics, March 1982.

St. Lawrence University, Canton, New York, B.A. in Economics May 1979.

Research and Professional Experience

- 1979-1984, 1986-1987 Teaching Assistant, Department of Economics, University of California, San Diego.
- 1984-1986 Associate Specialist, Community and Organization Research Institute, University of California, Santa Barbara.
- 1987-1989 Postdoctoral fellow in the University of California, Berkeley/University of California, San Francisco Health Services Research Training Program
- 1989-1990 Assistant Professor of Health Economics, School of Public Health, Columbia University.
- 1990-1991 Research Associate, Institute for Health Policy Studies, University of California, San Francisco.
- 1991-present Research Economist, Center for Health Care Evaluation, and Cooperative Studies Program, Veterans Affairs Palo Alto Health Care System, Palo Alto, California.
- 1992-present Consulting Assistant (92-01), Associate Professor (01-04), Department of Health Research and Policy; Consulting Associate Professor (04-), Department of Pediatrics, Stanford University School of Medicine, Stanford, California.
- 1995, 1998 Visiting Assistant Professor, Department of Economics, Stanford University
- 1999-present Research Economist, Associate Director (99-03), Health Economics Resource Center, Veterans Affairs Palo Alto Health Care System, Palo Alto, California.
- 1999-present Research Associate, Center for Health Policy and Center for Primary Care and Outcomes Research, Stanford University, Stanford, California.

Bibliography

- Phibbs CS**, Williams RL, Phibbs RH. Newborn Risk Factors and the Costs of Neonatal Intensive Care. *Pediatrics*. 1981;68:313-21.
- Phibbs CS**, Phibbs, RH, Pomerance JJ, Williams RL. An Alternative to Diagnostic Related Groups for Newborn Intensive Care. *Pediatrics*. 1986; 78:829-36.
- Garnick DW, Lichtenberg E, **Phibbs CS**, Luft HS, Peltzman DJ, McPhee SJ. The Sensitivity of Conditional Choice Models for Hospital Care to Estimation Technique. *Journal of*

- Health Economics*. 1989;8(4):377-397.
- Robinson JC, **Phibbs CS**. An Evaluation of Medicaid Selective Contracting in California. *Journal of Health Economics*. 1989;8(4):437-455.
- Luft HS, Garnick DW, Mark DH, Peltzman DJ, **Phibbs CS**, Lichtenberg E, McPhee SJ. Does Quality Influence Choice of Hospital. *Journal of the American Medical Association*. 1990;263:2899-2906.
- Luft HS, Garnick DW, **Phibbs CS**, Peltzman DJ, Lichtenberg E, McPhee SJ. A Model to Simulate the Effects of Hospital Quality and Charges on Choice of Hospital. *Journal of Health Care Marketing*, 1991;11:2-11.
- Phibbs CS**. The Economic Implications of Prenatal Substance Exposure. *The Future of Children*. 1991;1:113-120.
- Phibbs CS**, Bateman DA, Schwartz RM. The Neonatal Costs of Maternal Cocaine Use. *Journal of the American Medical Association*. 1991;266:1521-1526.
- Phibbs RH, Ballard RA, Clements JA, Heilbron DC, **Phibbs CS**, Schlueter M, Sniderman SH, Tooley WH, Wakeley A. Initial Clinical Trial of Exosurf, A Protein-Free Synthetic Surfactant for the Prevention and Early Treatment of Hyaline Membrane Disease. *Pediatrics*. 1991;88:1-9.
- Schwartz RM, Michelman T, Pezzullo J, **Phibbs CS**. Explaining Resource Consumption Among Non-Normal Neonates. *Health Care Financing Review*. 1991;13(2):19-28.
- Korenbrod CC, **Phibbs CS**, Lamb-Abel BJ. Professional Liability Reform and Access to Medicaid Obstetric Care in New York State. *New York State Journal of Medicine*. 1992;92:237-245.
- Phibbs CS**, Mortensen L. Back Transporting Infants From Neonatal Intensive Care Units to Community Hospitals for Recovery Care: Effect on Total Hospital Charges. *Pediatrics*. 1992;90:22-26.
- Scheffler RM, Feuchtbaum L, **Phibbs CS**. The Cost-Effectiveness of the California Diabetes and Pregnancy Program. *American Journal of Public Health*. 1992;82:168-175.
- Phibbs CS**, Mark DH, Luft HS, Peltzman DJ, Garnick DW, Lichtenberg E, McPhee SJ. Choice of Hospital for Delivery: A Comparison of High-Risk and Low-Risk Women. *Health Services Research*. 1993;28:201-222.
- Phibbs CS**, Phibbs RH, Wakeley A, Schlueter M, Sniderman SH, Tooley WH. The Cost-Effects of Synthetic Surfactant Therapy for Neonatal Respiratory Distress Syndrome. *The Journal of Pediatrics*. 1993;123:953-62.
- Phibbs CS**, Robinson JC. A Variable Radius Measure of Hospital Market Structure. *Health Services Research*. 1993;28:313-324.
- Richardson DK, **Phibbs CS**, Gray JE, McCormick M, Workman-Daniels K, Goldman D. Birth Weight and Illness Severity: Independent Predictors of Neonatal Mortality. *Pediatrics*. 1993;91:969-975.

- Korenbrodt CC, Simpson L, **Phibbs CS**. Prenatal Care Needs Assessment Comparing Service Use and Outcomes in Fresno, CA. *Public Health Reports*. 1994;109:68-76.
- Peterson KA, Swindle RW, **Phibbs CS**, Recine B, Moos RH. Determinants of Readmission Following Inpatient Substance Abuse Treatment: A National Study of VA Programs. *Medical Care*. 1994;32:535-550.
- Phibbs CS**, Luft HS. Correlation of Travel Time on Roads Versus Straight Line Distance. *Medical Care Research and Review*. 1995;52:532-542.
- Swindle RW, **Phibbs CS**, Paradise MJ, Recine BP, Moos RH. Inpatient Treatment for Substance Abuse Patients with Psychiatric Disorders: A National Study of the Determinants of Readmission. *Journal of Substance Abuse*. 1995;7:79-97.
- Humphreys K, **Phibbs CS**, Moos RH. Addressing Self-Selection Effects in Evaluations of Mutual Help Groups and Professional Mental Health Services: An Introduction to Two-Stage Sample Selection Models. *Evaluation and Program Planning*. 1996;19:301-308.
- Phibbs CS**, Bronstein JM, Buxton E, Phibbs RH. The Effects of Patient Volume and Level of Care on Neonatal Mortality. *Journal of the American Medical Association*. 1996;276:1054-1059.
- Bateman DA, **Phibbs CS**, Joyce T Heagarty MC. The Neonatal Cost of Congenital Syphilis. *Journal of Pediatrics*. 1997;130:752-758.
- Bernzweig J, Takayama JI, **Phibbs C**, Lewis C, Pantell R. Gender Differences in Physician-Patient Communication: Evidence From Pediatric Visits. *Archives of Pediatrics and Adolescent Medicine*. 1997;151:586-591.
- Phibbs CS**, Swindle RW, Recine BP. Does Case-Mix Matter for Substance Abuse Treatment? A Comparison of Observed and Case-Mix Adjusted Readmission Rates for Inpatient Substance Abuse Treatment in the Department of Veterans Affairs. *Health Services Research*. 1997;31:755-771.
- Lightwood JM, **Phibbs CS**, Glantz SA. Short Term Health and Economic Benefits Smoking Cessation: Low Birth Weight. *Pediatrics*. 1999;104:1312-1320.
- Mooney C, Zwanziger J, **Phibbs CS**, Schmitt S. Is Travel Distance a Barrier to Veterans' Use of VA Hospitals for Medical-Surgical Care. *Social Science and Medicine*. 2000;50: 1743-1755.
- Spetz J, Baker L, **Phibbs C**, Pedersen R, Tafoya S. The effect of Proposition 187 on the use of prenatal care by foreign-born mothers in California. *Journal of Immigrant Health*. 2000;2:203-212.
- Welch HG, Johnson DJ, Edson R Writing for the Telephone Care Study Group. Telephone care as an adjunct to routine medical follow-up, a negative randomized trial. *Effective Clinical Practice*. 2000;3:123-130.
- Baker LC, **Phibbs CS**. Managed Care, Technology Adoption, and Health Care: The Adoption of Neonatal Intensive Care. *RAND Journal of Economics*. 2002;33:524-548.

- Cifuentes J, Bronstein JM, **Phibbs CS**, Phibbs RH, Schmitt SK, Carlo WA. Mortality in Low Birth Weight Infants According to Level of Neonatal Care at Hospital of Birth. *Pediatrics*. 2002;109:745-751.
- Cohen HJ, Feussner JR, Weinberger M, Carnes M, Hamdy RC Hsieh F, **Phibbs C**, Lavori P. A Controlled Trial of Inpatient and Outpatient Geriatric Evaluation and Management. *New England Journal of Medicine*. 2002;346(12):905-912.
- Phibbs CS**, Bhandari A, Yu W, Barnett PG. Estimating the Costs of VA Ambulatory Care. *Medical Care Research and Review*. 2003;60:54S-73S.
- Schmitt SK, **Phibbs CS**, Piette JD. The Influence of Distance on Utilization of Outpatient Mental Health Aftercare Following Inpatient Substance Abuse Treatment. *Addictive Behaviors*. 2003;28:1183-1192.
- Sorensen JL, Delucchi KL, Dilley J, London JA, **Phibbs CS**, Okin RL. Case Management for Substance Abusers with HIV/AIDS: A Randomized Clinical Trial. *American Journal of Drug and Alcohol Abuse*. 2003;29:133-150.
- Yu, W, Ravelo A, Wagner TH, **Phibbs CS**, Bhandari A, Chen S, Barnett PG. Prevalence and Costs of Chronic Conditions in the VA Health Care System. *Medical Care Research and Review*. 2003;60:146S-167S.
- Baker LC, **Phibbs CS**, Guarino C, Supina D, Reynolds JL. Within-Year Variation in Hospital Utilization and its Implications for Hospital Costs. *Journal of Health Economics*. 2004;23:191-211.
- Bhutani VK, Johnson LH, Maisels MJ, Newman TB, **Phibbs CS**, Yeargin-Allsopp M. Kernicterus: Epidemiological Strategies for its Prevention Through Systems-Based Approaches. *Journal of Perinatology*. 2004;24:650-662.
- Masson CL, Sorensen JL, **Phibbs CS**, Okin RL. Predictors of Medical Service Utilization Among Substance Abusers with HIV Infection. *AIDS Care* 2004;16(6):744-755.
- Matchar DB, Jacobson AK, Edson RG, Lavori PW, Jack E, Ansell JE, Ezekowitz MD, Rickles F, Fiore L, Boardman K, **Phibbs CS**, Fihn SD, Vertrees JE, Dolor R. The Impact of Patient Self-Testing of Prothrombin Time for Managing Anticoagulation: Rationale and Design of VA Cooperative Study #481 -- The Home INR Study (THINRS). *Journal of Thrombosis and Thrombolysis*. 2005;19(3):163-172.
- Haberland C, **Phibbs CS**, Baker LC. The Effect of Opening Mid-Level NICUS on the Location of Low-Birthweight Births in California. *Pediatrics*. 2006;118:1667-1679.
- Phibbs CS**, Holty JEC, Goldstein MK, Garber AM, Wang Y, Feussner JR, Cohen HJ. The Effects of Geriatric Evaluation and Management On Nursing Home Use and Health Care Costs: Results From A Randomized Trial. *Medical Care*. 2006;44(1):91-95.
- Phibbs CS**, Schmitt SK. Estimates of the Cost and Length of Stay Changes that can be Attributed to One-Week Increases in Gestation Age for Premature Infants. *Early Human Development*., 2006; 82(2):85-95.

Schmitt SK, Sneed L, **Phibbs CS**. The Costs of Newborn Care in California: A Population-Based Study. *Pediatrics*. 2006;117(1):154-160.

Baker LC, Afendulis CA, Chandra A, McConville S, **Phibbs CS**, Fuentes-Afflick E. Differences in Neonatal Mortality Among Whites and Asian American Subgroups: Evidence From California. *Archives of Pediatrics and Adolescent Medicine*. 2007;161(1):69-76.

Frayne S, Yu W, Ananth L, Iqbal S, Thrailkill A, Yano E, **Phibbs CS**. Gender and Use of Care: Planning for Tomorrow's Veterans Health Administration. *Journal of Women's Health*. 2007;16(8):1188-1199.

Phibbs CS, Baker LC, Caughey AB, Danielsen B, Schmitt SK, Phibbs RH. Level and Volume of Neonatal Intensive Care and Mortality in Very Low Birth Weight Infants. *New England Journal of Medicine*. 2007;356(21):2165-75.

Burgos AE, Schmitt SK, Stevenson DK, **Phibbs CS**. Population-Based Trends in Hospital Readmissions for Neonatal Jaundice in California, 1991-2000. *Pediatrics*. 2008;121(4):e864-e869.

Frayne S, Yano EM, Nguyen VQ Yu W, Ananth L, Chiu VC, **Phibbs CS**. Gender Disparities in Veterans Health Administration Care: Accounting for Veteran Status Changes Conclusions. *Medical Care*. 2008;46(5):549-553.

Editorials, Commentaries, and Letters to the Editor

Luft HS, **Phibbs CS**, Garnick DW, Robinson JC. Rejoinder to Dranove and Shanley. *Journal of Health Economics* 1989;8(4):479-483.

Phibbs CS. A Critical Analysis of RBRVS (letter). *Journal of the American Medical Association*, 1992;267:2894.

Phibbs CS. The Meaning of Authorship (letter). *Journal of the American Medical Association*, 1996;276:1385.

Phibbs CS. Commentary: Does patient volume matter for low-risk deliveries? *International Journal of Epidemiology*, 2002;31:1069-1070.

Phibbs CS, Milstein A, Delbanco SF, Bates D. The Link Between CPOE and Mortality Not Proven. Post-publication peer review, *Pediatrics*, 2005
<http://pediatrics.aappublications.org/cgi/eletters>.

Research Funding

Agency for Health Care Policy and Research RO1-HS 06123-03, "Physiologic Severity Index for Neonatal Intensive Care." Principal Investigator, Douglas Richardson, Harvard University. Subcontract as co-investigator to conduct the economic analysis. 7/1/91-6/30/92, \$18,000

Department of Veterans Affairs, Health Services Research & Development IIR CP #91-148.A, "Economic Evaluation of the 1991 Changes in How VA Sets Wages for Nurses."
Principal Investigator. 10/1/93-3/31/95, \$53,400.

National Institute for Drug Abuse RO1-DA08753-01, "Case Management of Substance Abusers with HIV Infection." Principal Investigator, James Sorensen, University of California, San Francisco. Subcontract as co-investigator to conduct the cost-effectiveness analysis. 9/30/93-6/30/2000, \$37,500

Agency for Health Care Policy and Research RO1-HS 064585, "Assessment of Febrile Infants Less than 2 Months of Age." Principal Investigator, Robert Pantell, University of California, San Francisco. Subcontract as co-investigator to conduct the cost-effectiveness analysis. 5/1/93-4/30/97, \$44,610

Department of Veterans Affairs, Health Services Research & Development IIR #92-042.B, "Determinants of the Choice of a VA vs. non-VA Facility for Medical Care." **Principal Investigator.** 7/1/94-6/30/96, \$203,300.

Agency for Health Care Policy and Research RO1-HS0715-01, "Illness Severity & Practice Variation Among Newborn ICUs." Principal Investigator, Douglas Richardson, Harvard University. Subcontract as consultant. 4/1/94-3/31/97, \$4,058.

Agency for Health Care Policy and Research 282920055, "Patient Outcomes Research Team (PORT) on Low Birthweight in Minority and High-Risk Women." Principal Investigator, Robert Goldenberg, University of Alabama, Birmingham. Subcontract. 2/1/94-12/31/96, \$26,500.

Department of Veterans Affairs, Health Services Research & Development IIR #92-118.2, "Productivity and Labor Requirements of VAMCs." Co-Investigator (5% effort), Principal Investigator, Laura Lehner, Bedford VAMC. 1/1/94-12/31/96, \$280,964.

Department of Veterans Affairs, Health Services Research & Development IIR #94-033.1, "Predicting Inpatient Service Use Among VA Substance Abuse Patients." Principal Investigator, John Piette, Palo Alto VAMC. Co-Investigator (5% effort). 10/1/95-3/30/98, \$178,000

Robert Wood Johnson Foundation #30562, "Excess capacity, hospital costs, and the effects of market structure." **Principal Investigator.** 11/1/96-8/31/99, \$375,609.

Packard Foundation, Center for the Future of Children #96-3060, "Infant Rehospitalization after early post-delivery discharge: Is it a Growing Problem?" **Principal Investigator.** 3/1/96-12/31/96, \$2,900

Department of Veterans Affairs, Health Services Research & Development IIR #95-122.1, "Factors That Influence the Demand for Outpatient VA Services." **Principal Investigator.** 7/1/96-9/30/99, \$328,100.

Department of Veterans Affairs, Health Services Research & Development SDR # ECN 99017, "Health Economics Resource Center." Principal Investigator, Paul Barnett, VA Palo Alto Health Care System. Co-Investigator and Associate Director. 9/1/99-9/30/02, \$1,050,000.

Agency for Healthcare Research and Quality R01 HS109025, "Managed Care and Health Care Markets." Principal Investigator, Laurence Baker, Stanford University. 9/30/00-9/29/03,

\$1,468,331. Co-investigator, 4% effort.

National Institute for Child Health and Human Development RO1 HD36914, “Regionalization, Market Forces, and Neonatal Mortality.” **Principal Investigator**. 4/1/00-3/31/04, \$983,112.

Agency for Healthcare Research and Quality R01 HS13371, “Evidence-Based Selective Referral for VLBW Infants.” Principal Investigator, Jeannette Rogowski, RAND Corporation. 9/19/02-8/31/04, \$417,082. Consultant, 6% effort.

Department of Veterans Affairs, Health Services Research & Development SDR # ECN 99017, “Health Economics Resource Center.” Principal Investigator, Paul Barnett, VA Palo Alto Health Care System. Co-Investigator. Renewed, 10/1/02-9/30/07, \$1,750,000

National Institute for Child Health and Human Development RO1 HD44003, “Race, Ethnicity and Quality of Health Care for Newborns.” Principal Investigator, Laurence Baker, Stanford University. 4/1/03-3/31-06, \$1,080,674. Co-investigator, 15% effort.

Department of Veterans Affairs, Health Services Research & Development IIR 04-248, “Stroke Prevention for Atrial Fibrillation: Impact of Mental Illness.” Principal Investigator, Susan Frayne, VA Palo Alto Health Care System. 2/1/05-1/31/09, \$762,500. Co-investigator, 15% effort.

Robert Wood Johnson Foundation #051136 and Gordon and Betty Moore Foundation #637. “The Effect of Information Technology on Nurses and Patients in the Veterans Health Administration.” Principal Investigator, Joanne Spetz, University of California, San Francisco. 11/1/04 – 9/30/07, \$300,000. Co-investigator, 20% effort.

Robert Wood Johnson Foundation #53420. “Human Capital in the Nursing Workforce and Its Impact on Patient Outcomes.” Principal Investigator, Ann Bartel, Columbia University. 11/1/05 – 10/31/07, \$230,489. Co-principal investigator, 15% effort.

Department of Veterans Affairs, Health Services Research & Development SDR # ECN 99017, “Health Economics Resource Center.” Principal Investigator, Paul Barnett, VA Palo Alto Health Care System. Co-Investigator. Renewed, 10/1/07-9/30/12, \$2,000,000

Department of Veterans Affairs, Health Services Research & Development #SHP 08-143, Pregnancy Outcomes in Veterans (PROVE) Feasibility Study. **Principal Investigator** 4/1/08-9/30/08, \$50,200.

VA Cooperative Studies Program Trials

CSP Study 006, “Evaluation of Geriatric Evaluation and Management (GEM) Units and Geriatric Evaluation and Management Clinic (GEMC) Follow-Up.” Study Chairmen, John Feussner and Harvey Cohen. 1/1/1995-1/31/2002. \$4,118,901.

CSP Study 020, “Cost and Outcome of Telephone Care (Pilot Study).” Study Chairman, Gilbert Welch. 9/1/1995-2/28/1999. \$724,343.

CSP Study 481, “The Home International Normalized Ratio (INR) Study (THINRS).” Study Chairmen, David Matchar and Alan Jacobson. 8/1/2003-8/1/2006. \$11,787,448.

CSP Study 551, “Rheumatoid Arthritis: Comparison of Active Therapies in Patients With Active

Disease Despite Methotrexate Therapy.” Study Chariman, James R. O’Dell. 9/1/05-4/30/09. \$10,929,326.

CSP Study 562, “The VA Keratinocyte Carcinoma Chemiprevention Trial (VAKCC).” Study Chairman, Martin Weinstock. Spring 08 – Spring 12.

Reviewer for Funding Agencies

Agency for Healthcare Research and Quality;

Ad hoc external reviewer, 1992, 1996, 1998.

Special Study Section on Managed Care and Market Forces, 1995

Special Small Grants Study Section, 1997

Health Care Research Training Study Section, 1999-2001

Chair, Health Care Research Training Special Emphasis Panel, 2002

Chair, Health Care Research Training Special Emphasis Panel, 2005

National Institute of Child Health and Human Development

Ad hoc external reviewer, 2000

Department of Veterans Affairs, Medical Research

External reviewer of statistical methods, 1997-2004

Department of Veterans Affairs, Health Services Research & Development

Ad hoc member, HSR&D Implementation & Management Scientific Merit Review Board, September 2004

Canadian Institutes of Health Research

Ad hoc external reviewer, 2000

Robert Wood Johnson Foundation

Ad hoc external reviewer for Health Care Financing and Organization Initiative 1999, 2003

Anemia Institute for Research and Education, Canada

Ad hoc external reviewer, 2001

Alberta Heritage Foundation for Medical Research

Ad hoc external reviewer, 2006

Wellcome Trust, United Kingdom

Ad hoc external reviewer, 2001, 2004