

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Kathryn E. McCollister		POSITION TITLE	
eRA COMMONS USER NAME kmccollister		Assistant Professor of Health Economics	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
The George Washington University	BA	1993	International Affairs
Florida International University	MA	1997	Economics
Florida International University	PhD	1999	Economics

A. Positions and Honors.

Professional Experience

1995 to 1997	Teaching Associate, Department of Economics, Florida International University, Miami, FL.
1997 to 1999	Instructor, Department of Economics, Florida International University, Miami, FL
1998 to 1999	Senior Economic Research Associate, University of Miami School of Medicine, Health Services Research Center, Miami, FL
1999 to 2006	Research Assistant Professor, University of Miami School of Medicine, Department of Epidemiology and Public Health and the Health Services Research Center, Miami, FL
2007 to present	Assistant Professor (tenure track), University of Miami Miller School of Medicine, Department of Epidemiology and Public Health and the Health Economics Research Group, Miami, FL

Other Experience and Professional Memberships

2000 to present	Member of the American Economic Association (AEA)
2000 to present	Member of the International Health Economics Association (IHEA)
2000 to present	Member of the American Public Health Association (APHA)
2005 to present	Member of the American Society of Health Economics (ASHE)
2001 to present	Member (Chairperson) of the Graduate Admissions Committee for the Department of Epidemiology and Public Health, University of Miami Miller School of Medicine
2001 to present	Member of the Graduate Faculty, University of Miami Miller School of Medicine
2004 to present	Member of the Recruitment Committee for the Department of Epidemiology and Public Health, University of Miami Miller School of Medicine
2004 to present	Member of the Teaching Executive Programs Committee (TEPC) in the Department of Epidemiology and Public Health, University of Miami Miller School of Medicine

B. Selected peer-reviewed publications (in chronological order).

French, M.T., **K.E. McCollister**, S. Sacks, K. McKendrik, and G. De Leon. 2002. "Benefit-Cost Analysis of a Modified Therapeutic Community for Mentally Ill Chemical Abusers." *Evaluation and Program Planning*, Vol. 25(2) 137-148.

French, M.T., **K.E. McCollister**, J. Cacciola, J. Durell, and R. L. Stephens. 2002. "Benefit-Cost Analysis of Addiction Treatment in Arkansas: Specialty and Standard Residential Programs for Pregnant and Parenting Women." *Substance Abuse*. 23(1): 31-51.

- Burbano, X., Miguez-Burbano, M.J., **McCollister, K.E.**, Zhang, G., Rodriguez, A., Ruiz, P., Lecusay, R., Shor-Posner, G. 2002. Impact of Selenium chemoprevention clinical trial on hospital admissions of HIV infected participants. *HIV Clinical Trials Journal*; 3(6):483-91.
- Karayalcin, A.C., **K.E. McCollister**, and D. Mitra. 2002. "Infrastructure, Returns to Scale, and Sovereign Debt." *Journal of International Trade and Economic Development*. Vol. 11 (3): 267-279.
- McCollister, K.E.**, M.T. French, M. Prendergast, H. Wexler, S. Sacks, and E. Hall. 2003. "Is In-Prison Treatment Enough? A Cost-Effectiveness Analysis of Prison-Based Treatment and Aftercare Services for Substance Abusing Offenders." *Law and Policy*, Vol. 25 (1): 62-83.
- McCollister, K.E.** and M.T. French. 2003. "The Relative Contributions of Outcome Domains in the Total Economic Benefit of Addiction Interventions: A Review of First Findings." *Addiction*, 98: 1647-1659.
- McCollister, K.E.**, M.T. French, J.A. Inciardi, C.A. Butzin, S.S. Martin, and R.M. Hooper. 2003. "A Cost-Effectiveness Analysis of Post-Release Substance Abuse Treatment for Criminal Offenders." *Journal of Quantitative Criminology*, 19(4): 389-407.
- French, M.T., **K.E. McCollister**, P.K. Alexandre, D. Chitwood, and C.B. McCoy. 2004. "Revolving Roles in Drug-Related Crime: The Cost of Chronic Drug Users as Victims and Perpetrators." *Journal of Quantitative Criminology*, 20(3): 217-241.
- Logan, T., Hoyt, W., **McCollister, K.E.**, French, M., Leukefeld, C., & Minton, L. 2004. Economic Evaluation of Drug Court: Methodology, Results, and Policy Implications. *Evaluation and Program Planning*, 27(4): 381-396.
- McCollister, K.E.**, French, M.T., Prendergast, M.L., Hall, E. and Sacks, S. 2004. "Long-Term Cost-Effectiveness of Addiction Treatment for Criminal Offenders: Evaluating Treatment History and Reincarceration Five Years Post-Parole." *Justice Quarterly*, 21(3): 659-679.
- Karayalcin, A.C. and **McCollister, K.E.** 2005. "Income Distribution, Sovereign Debt, and Public Investment." *Economics and Politics*, Vol. 17, No. 3: 351-365.
- Fleming LE, Lee DJ, Caban AJ, LeBlanc WG, **McCollister K.E.**, Bridges Chung K, Christ SL, Arheart KL, Pitman T. 2007. "The Health Behaviors of the Older US Worker." *Am J Ind Med*, 50: 427-437.
- Lee DJ, Fleming LE, Arheart KL, LeBlanc WG, Caban AJ, Chung Bridges K, Christ SL, **McCollister K.E.**, Pitman J. 2007. "Smoking rate trends in US occupational groups: The 1987-2004 National Health Interview Survey (NHIS)." *JOEM*, Vol. 49 (1): 75 - 81.
- Caban, A.J., Lee, D.J., Fleming, L.E., LeBlanc, W.G., Arheart, K.L., Chung-Bridges, K., Christ, S.L., **McCollister, K.E.**, Pitman, T. 2007. "Leisure-Time Physical Activity Levels of the U.S. Workforce." *Preventive Medicine*, 44: 432-436.
- Lee DJ, Fleming LE, **McCollister K.E.**, Caban AJ, , Arheart KL, LeBlanc WG, Chung-Bridges K, Christ SL, Dietz, N., Clark, J.D., 2007. Smoking prevalence and healthcare provider smoking cessation advice among US worker groups: The National Health Interview Survey (NHIS). *Tobacco Control*, 1-4.
- Christ SL, Lee D, Fleming LE, LeBlanc W, Arheart K, Chung-Bridges K, Caban A, **McCollister K.E.**, Pitman T. 2007. "Employment and Occupation Effects on Depressive Symptoms in Older Americans: Does Working Past Age 65 Protect Against Depression?" *Journal of Gerontology: Social Sciences*, 62(6): S399-403
- French, M.T., Zavala, S.K., **McCollister, K.E.**, Waldron, H., Turner, C., and Ozechowski, T. "Cost-Effectiveness Analysis (CEA) of Four Interventions for Adolescents with a Substance Use Disorder." *Journal of Substance Abuse Treatment*, 34(3):272-81.
- McCollister, K.E.**, French, M.T., Sheidow, A., Henggeler, S.W., Halliday-Boykins, C.A. "Estimating the Differential Costs of Criminal Activity for Juvenile Drug Court Interventions: Challenges and Recommendations." *Journal of Behavioral Health Services and Research*, 36(1): 111-126.

- Pyne, J.M., French, M.T., **McCollister, K.E.**, Tripathi, S., Rapp, R., Booth, B. "Preference-Weighted Health-Related Quality of Life Measures and Substance Use Disorder Severity." *Addiction*, 103, 8:1320-1329.
- Vidal, L., LeBlanc, W.G., **McCollister, K.E.**, Arheart, K.L., Chung-Bridges, K., Christ, S., Caban-Martinez, A.J., Lewis, J. Lee, D.J., Clark III, J., Davila, E., Fleming, L.E. "Cancer Screening in US Workers." *American Journal of Public Health*, in press.
- Chung-Bridges, K., Muntaner, C., Fleming, L.E., Lee, D.J., Arheart, K.L., LeBlanc, W.G., Christ, S.L., **McCollister, K.E.**, Caban-Martinez, A.J., Davila, E. Occupational Segregation as a Determinant of Worker Health." *American Journal of Industrial Medicine*, in press.
- LeBlanc, W.G., Vidal, L., Kirsner, R.S., Lee, D.J., Caban-Martinez, A.J., **McCollister, K.E.**, Arheart, K.L., Chung-Bridges, K., Christ, S.L., Clark, J., Lewis, J.E., Davila, E.P., Rouhani, P., Fleming, L.E. "Reported Skin Cancer Screening of U.S. Adult Workers." *Journal of the American Academy of Dermatology*, in press.
- Lee D.J., Lam B.L., Arora S., Arheart K.L., **McCollister K.E.**, Zheng D.D., Christ S.L., Davila E.P. "Reported Eyecare Utilization among US Adults: The 1997-2005 National Health Interview Survey." *Archives of Ophthalmology*, in press.
- Davila E.P., Caban-Martinez A.J., Fleming L.E., Lam B.L., Arheart K.L., **McCollister K.E.**, LeBlanc W.G., Zheng D.D. Sensory impairment in older us workers. *Am J Pub Health*, in press.
- Arheart K.L., Lee D.J., Fleming L.E., LeBlanc W.G., Dietz N.A., **McCollister K.E.**, Wilkinson J.D., Lewis J.E., Clark J.D., Davila E., Bandiera F.C. Accuracy of self-reported smoking and secondhand smoke exposure in the US workforce: the National Health and Nutrition Examination Surveys. *JOEM* in press.
- Zhang, S., Roberts, B., and **McCollister, K.E.** "Therapeutic Community in a California Prison: Treatment Outcomes after Five Years." *Crime and Delinquency*, in press.
- Lee D.J., Arheart K.L., Lam B.L., Zheng D.D., Christ S.L., **McCollister K.E.**, Davila E.P. Trends in Reported Visual Impairment in United States Adults. *Ophthalmic Epidemiology*, in press.
- Arheart KL, Lee DJ, Fleming LE, LeBlanc WG, Dietz NA, **McCollister K.E.**, Wilkinson JD, Lewis JE, Clark JD, Davila EP, Bandiera FC. Accuracy of self-reported smoking and secondhand smoke exposure in the US workforce: the National Health and Nutrition Examination Surveys. *Journal of Occupational and Environmental Medicine*, in press.
- McCollister, K.E.**, Arheart K, Lee D, Fleming LE, Chung-Bridges K, Christ SL LeBlanc W, Caban A, Davila, E. "Declining Health Insurance Coverage Among US Workers: Not All Jobs Are Created Equal." *American Journal of Industrial Medicine*, in press.
- Zhang, S., Roberts, B., and **McCollister, K.E.** "An Economic Analysis of the In-prison Therapeutic Community Model on Prison Management Costs." *Journal of Criminal Justice*, in press.
- McCollister, K.E.**, French, M.T., Pyne, J., Booth, B., Rapp, R., Carr, C. "Estimating the Cost of Addiction Treatment from the Client's Perspective: First Application of the Client Drug Abuse Treatment Cost Analysis Program (Client DATCAP)." *Drug and Alcohol Dependence*, in press.
- Davila EP, Lee DJ, Fleming LE, LeBlanc WG, Arheart K, Dietz N, Lewis JE, **McCollister K.E.**, Caban-Martinez A, Bandiera F. Sleep Disorders and Secondhand Smoke Exposure in the US Population. (in press, *Nicotine and Tobacco Research*).
- McCollister, K.E.**, French, M.T., and Fang, H. The Cost of Crime to Society: New Crime-Specific Estimates for Policy and Program Evaluation. (In Press at *Drug and Alcohol Dependence*, 2010).
- Caban AJ, Lee DJ, Davila EP, LeBlanc, Arheart KL, **McCollister KE**, Christ SL, Clarke T, and Fleming LE. Sustained Low Influenza Vaccination Rates in US Healthcare Workers. (In Press. *Preventive Medicine*, 2010).

Books and Chapters (Selected):

McCollister, K.E., and M.T. French. 2002. "The Economic Cost of Substance Abuse Treatment in Criminal Justice Settings." In C.G. Leukefeld, F. Tims, and D. Farabee (Eds.), *Treatment of Drug Offenders: Policies and Issues*, pp. 22-37. New York: Springer Publishing Company.

C. Research Support.

Ongoing Research Support

1K01 DA013962 6/04 to 11/09
McCollister, K.E. (PI)
NIH/NIDA
"Economic Evaluation of Substance Abuse Treatment in Criminal Justice Settings."
Role: PI, 80%
To conduct benefit-cost and cost-effectiveness analyses of addiction treatment in criminal justice settings.

R01 DA018645, French, MT. (PI) 5/05 to 4/10
NIH/NIDA
"Economic Evaluation Methods: Development and Applications."
Role: Investigator, 10%
To conduct benefit-cost analyses and cost-effectiveness analyses of adolescent substance abuse treatment programs.

R01 OH03915, Fleming, L.E. (PI) 9/02 to 8/07
NIOSH
"NHIS Surveillance of Morbidity and Mortality in U.S. Workers."
Role: Investigator, donated effort
Use of the NHIS database to examine morbidity and mortality trends in US workers.

R03 EY016481, Lee, D.J. (PI) 10/06 to 9/08
NIH/NEI
"Epidemiology of Visual Impairment: the 1986-2002 NHIS."
Role: Investigator, donated effort
Use of NHIS, MEPS, and other databases to examine morbidity and mortality among the visually impaired.

Completed Research Support

CFDA C03.503, Zhang, S. (PI) 7/03 to 6/06
Department of Corrections, State of California
"Benefit-Cost Analysis of the California Substance Abuse Treatment Facility (CSATF)."
Role: Co-PI
To estimate the costs and benefits of in-prison addiction treatment at California's Substance Abuse Treatment Facility.

041070, McCollister, K.E. (PI) 12/00 to 11/03
RWJF
"Costs and Benefits of Prison-Based Treatment plus Aftercare for Drug-Abusing Offenders."
To estimate economic costs and benefits of prison-based therapeutic community and aftercare programs for criminal offenders in California.
Role: PI