

## **Ayse Akincigil**

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Associate Professor  
School of Social Work  
Rutgers, The State University of New Jersey  
390 George Street, Suite 502, New Brunswick, New Jersey 08901  
(609) 731-1183, [aakinci@rutgers.edu](mailto:aakinci@rutgers.edu)

[orcid.org/0000-0002-8624-5038](https://orcid.org/0000-0002-8624-5038)



### **Current Positions**

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- Aug 12 - Present Associate Professor  
School of Social Work  
Rutgers, The State University of New Jersey
- Aug 12 - Present Core Member  
Institute for Health and Health Care Policy and Aging Research  
Rutgers, The State University of New Jersey
- Aug 19 - Present Adjunct Faculty  
Ernest Mario School of Pharmacy  
Rutgers, The State University of New Jersey

### **Education**

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- Ph.D. (2004) Economics  
Rutgers, The State University of New Jersey  
Major Fields: Econometrics, Industrial Organization and Health Economics  
Dissertation Title: A Bayesian Analysis of Nested Logit Models, with an Application to Health Care Decision Making  
Advisor: Hiroki Tsurumi
- M.A. (1998) Economics  
Rutgers, The State University of New Jersey
- B.S. (1995) Middle East Technical University (Ankara/Turkey)  
Major: Economics

## Articles in Refereed Journals

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(\* publications with students or mentees)

1. Mackie, T.I., Kovacs, K.M., Simmel, C., Neese-Todd, S., Crystal, S., & **A. Akincigil**. (in press). A best-worst scaling experiment to identify patient-centered claims-based outcomes for evaluation of pediatric antipsychotic monitoring programs. *Health Services Research*.
2. Fortin, S. P., Kalsekar I., Johnston, S. & **A. Akincigil**. (2020) Comparison of safety and utilization outcomes in inpatient versus outpatient laparoscopic sleeve gastrectomy: a retrospective, cohort study. *Surg Obes Relat Dis*. 16(11):1661-1671. PubMed PMID: 32811709.
3. \*Senteio, C. R., & **Akincigil, A.** (2020). Illuminating Racial Inequity in Diabetes Control: Differences based on Gender and Geography. *Journal of Racial and Ethnic Health Disparities*. doi:10.1007/s40615-020-00830-7
4. **Akincigil, A.**, Mackie, T.I., Cook, S., Hilt, R.J., & S. Crystal (2020). Effectiveness of Mandatory Peer Review to Reduce Antipsychotic Prescriptions for Medicaid Insured Children. *Health Services Research*. 55(4). doi: 10.1111/1475-6773.13297
5. Greenfield, E.A., **Akincigil, A.**, Moorman, S.M. (2019) Is College Completion Associated with Better Cognition in Later Life for People Who Are the Least, or Most, Likely to Obtain a Bachelor's Degree? *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*. doi: 10.1093/geronb/gbz132
6. \*Mackie, T.I., Cole, S., Crystal, S., Olfson, M. & **A. Akincigil** (2019). Antipsychotic use before and after implementation of a specialized Medicaid managed care organization intervention for youth in foster care. *Journal of the American Academy of Child and Adolescent Psychiatry*. 19(30): 315-6. doi: 10.1016/j.jaac.2019.04.022
7. **Akincigil, A.** & Greenfield, E. (2019) Housing Plus Services, IADL Impairment, and Healthcare Expenditures among Residents of Senior Housing: Evidence from the Medicare Current Beneficiary Survey. *The Gerontologist*. doi:10.1093/geront/gny181.
8. \*Deglau, E., **Akincigil, A.**, Ray, A., Bauwens, J. (2018) What's in an MSW? Graduate education for public child welfare workers, intention, engagement and work environment, *Journal of Public Child Welfare*, 12(3): 238-263. doi: 10.1080/15548732.2018.1457586
9. \***Akincigil, A.**, & Matthews, E. B. (2017). National Rates and Patterns of Depression Screening in Primary Care: Results from 2012 and 2013. *Psychiatric Services*, 68(7), 660-666. doi: 10.1176/appi.ps.201600096
10. \* Steinberg, M. B., **Akincigil, A.**, Kim, E. J., Shallis, R., & Delnevo, C. D. (2016). Tobacco Smoking as a Risk Factor for Increased Antibiotic Prescription. *American Journal of Preventive Medicine*, 50(6), 692–698. doi: 10.1016/j.amepre.2015.11.00. Included in the

11. \* Murshid, N. S., **Akincigil, A.**, & Zippay, A. (2016). Microfinance participation and domestic violence in Bangladesh results from a Nationally Representative Survey. *Journal of Interpersonal Violence*, 31(9), 1579–1596.
12. Watkins, K.E., Smith, B. **Akincigil, A.**, Sorbero, M.E., Paddock, S. M., Woodroffe , A., Huang, C., Crsytal, S., & Pincus, H. (2015) The Quality of Medication Treatment for Mental Disorders in the Department of Veterans Affairs and in Private-Sector Plans. *Psychiatric Services*. doi:10.1176/appi.ps.201400537
13. Slight, S.P., Berner, E. S., Galanter, W., Huff S., Lambert, B.L., Lannon C., Lehmann, C. U., McCourt, B. J., McNamara, M., Menachemi, N., Payne, T. H. , Spooner, S. A., Schiff, G. D., Wang, T. Y., **Akincigil A.**, Crystal S., Fortmann, S. P., & Bates, D. W. (2015) Meaningful Use of Electronic Health Records: Experiences From the Field and Future Opportunities. *JMIR Med Inform*. 2015 Sep 18;3(3):e30. doi: 10.2196/medinform.4457
14. \* Jerome-D'Emilia, B., Suplee, P.D. & **Akincigil, A.** (2015) Validation of the Spanish version of the Mammography Specific Self-Efficacy Scale. *Oncol Nurs Forum*. 42(3), E279-86, doi: 10.1188/15.ONF.E279-E286
15. \* Vanderwerker, L., **Akincigil, A.**, Olfson, M., Gerhard, T., Neese-Todd, S., & Crystal, S. (2014). Foster care, externalizing disorders, and antipsychotic use among Medicaid-enrolled youths. *Psychiatr Serv*, 65(10), 1281-1284. doi: 10.1176/appi.ps.201300455
16. \* Gerhard, T., **Akincigil, A.**, Correll, C. U., Foglio, N. J., Crystal, S., & Olfson, M. (2014) National Trends in Second Generation Antipsychotic Augmentation for Non-Psychotic Depression. *Journal of Clinical Psychiatry*. 75(5), 490–497. doi: 10.4088/JCP.13m08675.
17. **Akincigil, A.**, Olfson, M., Siegel, M. J., Zurlo, K. A., Walkup, J. T., & Crystal, S. (2012). Racial disparities in depression care in community dwelling elderly in the United States. *American Journal of Public Health*, 102(2), 319-328. DOI: 10.2105/AJPH.2011.300349
18. Prince, J. D., Walkup, J. T., **Akincigil, A.**, Amin, S., & Crystal, S. (2012). Serious Mental Illness and Risk of New HIV/AIDS Diagnoses: An Analysis of Medicaid Beneficiaries in Eight States. *Psychiatric Services*, 63(10), doi: 10.1176/appi.ps.201100342
19. Siegel, M. J., Lucas J. A., **Akincigil A.**, Gaboda, D., Hoover, D. R., Kalay, E. & Crystal S. Race, Education and the Treatment of Depression in Nursing Homes. (2012) *Journal of Aging and Health*, 24(5), 752-778. doi: 10.1177/0898264311435548
20. **Akincigil, A.**, Olfson, M., Walkup, J. T., Siegel, M. J., Kalay, E., Amin, S., Zurlo, K. A., & Crystal, S. (2011). Diagnosis and treatment of depression in the community dwelling elderly, 1992-2005. *Journal of the American Geriatrics Society*, 59(6), 1042-1051. DOI: 10.1111/j.1532-5415.2011.03447

21. **Akincigil, A.**, Wilson, I. B., Walkup, J. T., Siegel, M. J., Huang, C., & Crystal, S. (2011). Antidepressant treatment and adherence to antiretroviral medications among privately insured persons with HIV/AIDS. *AIDS & Behavior*, 15(8):1819-28. DOI: 10.1007/s10461-011-9938-6
22. Walkup, J. T., **Akincigil, A.**, Hoover, D. H., Siegel, M. J., Amin, S., & Crystal, S. (2011). Use of Medicaid data to explore community characteristics associated with HIV prevalence among beneficiaries with schizophrenia. *Public Health Reports*, 126(s3), 89-101
23. **Akincigil, A.**, Sanchez Mayers, R., & Fulghum, F. H. (2011). Emergency Room Use by Undocumented Mexican Immigrants. *Journal of Sociology and Social Welfare*, 38(4), 33-50.
24. Walkup, J. T., **Akincigil, A.**, Chakravarthy, S., Olfson, M., Bilder, S., Amin, S., Siegel, M. J., & Crystal, S. (2011). Bipolar medication use and adherence to antiretroviral therapy among patients with HIV/AIDS and bipolar disorder. *Psychiatric Services*, 62(3), 313-316. DOI: 10.1176/appi.ps.62.3.313.
25. Walkup, J. T., **Akincigil, A.**, Hoover, D. R., Amin, S., Siegel, M. J., & Crystal, S. (2010). Prevalence of diagnosed HIV disease among Medicaid beneficiaries with schizophrenia in U.S. metropolitan areas. *Journal of Nervous and Mental Disease*, 198(9), 682-686. DOI: 10.1097/NMD.0b013e3181ef21a2.
26. \***Akincigil, A.**, Munch, S., & Niemczyk, K. C. (2010). Predictors of maternal depression in the first year post partum: marital status and mediating role of relationship quality. *Social Work in Health Care*, 49(3), 227-244. DOI: 10.1080/00981380903213055.
27. \* McCoyd, J. L. M., **Akincigil, A.**, & Paek, E. K. (2010). Pediatric disability and caregiver separation. *Journal of Family Social Work*, 13(3), 251-268.
28. Siegel M. J., **Akincigil A.**, Amin S. & Crystal S. (2009). Cumulative advantage, educational attainment, and late life health status. *Swiss Journal of Sociology*, 35(2), 377-404.
29. Prince, J. D., **Akincigil, A.**, Bilder, S., Hoover, D. R., Walkup, J. T., & Crystal, S. (2009). Substance abuse and hospitalization for mood disorder among Medicaid beneficiaries. *American Journal of Public Health*, 99(1), 160-167. DOI: 10.2105/AJPH.2007.133249.
30. Walkup, J. T., **Akincigil, A.**, Bilder, S., Scotto Rosato, N., & Crystal, S. (2009). Psychiatric diagnosis and antiretroviral adherence among adolescent Medicaid beneficiaries with Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome. *Journal of Nervous and Mental Disease*, 197(5), 354-361. DOI: 10.1097/NMD.0b013e3181a208af.
31. **Akincigil, A.**, Hoover, D. R., Walkup, J. T., Prince, J. D., Kalay, E., & Crystal, S. (2008). Hospitalization for psychiatric illness among community dwelling elderly persons in 1992 and 2002. *Psychiatric Services*, 59(9), 1046-1048. DOI: 10.1176/appi.ps.59.9.1046.

32. \* Prince, J. D., **Akincigil, A.**, Kalay, E., Walkup, J. T., Hoover, D. R., Lucas, J. A., Bowblis, J., & Crystal, S. (2008). Psychiatric rehospitalization among elderly persons in the United States. *Psychiatric Services*, 59(9), 1038-1045. DOI: 10.1176/appi.ps.59.9.1038.
33. \* **Akincigil, A.**, Bowblis, J. R., Levin, C. A., Jan, S., Patel, M., & Crystal, S. (2008). Long-term adherence to evidence based secondary prevention therapies after acute myocardial infarction. *Journal of General Internal Medicine*, 23(2), 115-121. **Lead Article.**  
**Featured in editorial:** Choudhry, N. K. & Winkelmayr, W. C. (2008). Medication adherence after myocardial infarction: a long way left to go. *Journal of General Internal Medicine*, 23(2), 216-218. DOI: 10.1007/s11606-007-0478-8.
34. Hoover, D. R., **Akincigil, A.**, Prince, J. D., Kalay, E., Lucas, J., Walkup, J. T., & Crystal, S. (2008). Medicare inpatient treatment for elderly non-dementia psychiatric illnesses 1992 – 2002: Length of stay and expenditures by facility type. *Administration & Policy in Mental Health*, 35(4), 231-240. DOI: 10.1007/s10488-008-0166-y.
35. **Akincigil, A.**, Bowblis, J. R., Levin, C. A., Walkup, J. T., Jan, S., & Crystal, S. (2007). Adherence to antidepressant treatment among privately insured patients diagnosed with depression. *Medical Care*, 45(4), 363-369.
36. Crystal, S., **Akincigil, A.**, Walkup, J. T., & Bilder, S. (2007). Studying prescription drug use and outcomes with Medicaid claims data: strengths, limitations, and strategies. *Medical Care*, 45(10), S58-65.
37. Prince, J. D., **Akincigil, A.**, & Bromet, E. (2007). Incarceration rates of persons with first-admission psychosis. *Psychiatric Services*, 58(9), 1173-1180.
38. Levin, C. A., Wei, W., **Akincigil, A.**, Lucas, J. A., Bilder, S., & Crystal, S. (2007). Prevalence and treatment of diagnosed depression among elderly nursing home residents in Ohio. *Journal of the American Medical Directors Association*, 8(9), 585-594.
39. Lucas, J. A., Levin, C. A., Lowe, T. J., Robertson, B., **Akincigil, A.**, Sambamoorthi, U., Bilder, S., Paek, E. K., & Crystal, S. (2007). The relationship between organizational factors and resident satisfaction with nursing home care and life. *Journal of Aging and Social Policy*, 19(2), 125-151.
40. Steinberg, M. B., **Akincigil, A.**, Delnevo, C. D., Crystal, S., & Carson, J. L. (2006). Gender and age disparities for smoking-cessation treatment. *American Journal of Preventive Medicine*, 30(5), 405-412.
41. Wei, W., **Akincigil, A.**, Crystal, S., & Sambamoorthi, U. (2006). Gender differences in out-of-pocket prescription drug expenditures among the elderly. *Research on Aging*, 28(4), 427-453.
42. Oursler K. A., Goulet, J., Leaf, D., **Akincigil, A.**, Katzel, L., Justice, A., & Crystal, S. (2006). Impact of comorbid conditions and aging on physical functioning in adults with and without HIV infection: Findings from the Veterans Aging Cohort Five-Site Study. *AIDS Patient Care and STDs*, 20(11), 782-791.

43. Sambamoorthi, U., **Akincigil, A.**, Wei, W., & Crystal, S. (2005). National trends in total and out-of-pocket prescription drug spending among elderly Medicare beneficiaries. *Expert Review of Pharmacoeconomics & Outcomes Research*, 5(3), 297-315. DOI: 10.1586/14737167.5.3.297.
44. Crystal, S., Sambamoorthi, U., Walkup, J. T., & **Akincigil, A.** (2003). Diagnosis and treatment of depression in the elderly Medicare population: Predictors, disparities, and trends. *JAGS: Journal of the American Geriatrics Society*, 51(12), 1718-1728.
45. Crystal, S., **Akincigil, A.**, Sambamoorthi, U., Wenger, N., Fleishman, J. A., Zingmond, D. S., et al. (2003). The diverse older HIV-positive population: A national profile of economic circumstances, social support, and quality of life. *JAIDS: Journal of Acquired Immunodeficiency Syndromes*, 33(S2), S76-83.
46. Sambamoorthi, U., **Akincigil, A.**, McSpirtt, E., & Crystal, S. (2002). Zidovudine use during pregnancy among HIV-infected women on Medicaid. *JAIDS: Journal of Acquired Immunodeficiency Syndromes*, 30(4), 429-439.

## **Briefs and Reports**

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**Akincigil, A. & Zurlo, K. (2015)** The Economic Burden of Out-of-Pocket Medical Expenditures Before and After Implementation of the Medicare Prescription Drug Program. Center for Retirement Research at Boston College. WP#2015-28. Available at: <http://crr.bc.edu/working-papers/the-economic-burden-of-out-of-pocket-medical-expenditures-before-and-after-implementation-of-the-medicare-prescription-drug-program/> (accessed Nov 10, 2015).

## **Research Grants**

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1. 7/1/2019 – 6/30/2020  
Sponsor: Rutgers Research Council  
Title: Case Definitions for Alzheimer's Disease and Alzheimer's Related Dementias using Medicare Claims Data  
Role: Principal Investigator
2. 1/1/2016 – 12/31/2016  
Sponsor: School of Social Work Internal Support  
Title: Housing, Environmental Supports, and Healthcare Utilization and Costs among Older Adults at Risk  
Role: Co-Principal Investigator
3. 10/2015 – 10/2018  
Sponsor: Patient Centered Outcomes Research Institute  
Title: Comparative Effectiveness of State Psychotropic Oversight Systems for Children in Foster Care  
Role: Investigator  
PI: Stephen Crystal
4. 7/2014-6/2018:  
Sponsor: Agency for Healthcare Research and Quality (AHRQ)  
Title: SMINET: Applying Evidence to Improve Care and Outcomes in Severe Mental Illness (R18HS023258)  
Role: Investigator  
PI: Stephen Crystal
5. 9/2014-9/2017:  
Sponsor: Agency for Healthcare Research and Quality (AHRQ)  
Title: Improving Medication Safety in Nursing Home Dementia Care (R18HS023464)  
Role: Investigator  
PI: Stephen Crystal

6. 9/2013-9/2015:  
Sponsor: Center for Retirement Research at Boston College  
Title: The Economic Burden of Out-of-Pocket Medical Expenditures Before and After the Implementation of Medicare Prescription Drug Program  
Role: Principal Investigator
7. 4/2006-9/2016:  
Sponsor: Agency for Healthcare Research and Quality (AHRQ)  
Title: *Center for Education and Research on Mental Health Therapeutics (CERTs U18 HS016097)*  
Role: Investigator  
PI: Stephen Crystal
8. 5/2013-9/2013:  
Sponsor: Centers for Global Advancement and International Affairs (GAIA), Rutgers University  
Title: Health Social Workers in Romania: Building the Research Infrastructure Necessary to Design a Frontline Workforce Study  
Role: Investigator  
PI: Shari Munch
9. 9/2011-8/2012:  
Sponsor: Agency for Healthcare Research and Quality (AHRQ)  
Title: Integration of Health Care in Maine -- Implications from the Multiple Chronic Conditions Project: Impact of mental illness and/or substance abuse on diabetes intervention and outcomes (R21 HS019522-01)  
Role: Investigator  
PI: Elsie Freeman
10. 1/2009-2012:  
Sponsor: RAND Corporation  
Title: *Quality of Mental Health Care in Private Insurance Plans*  
Amount Awarded: \$50,000  
Role: Principal Investigator
11. 08/2008-04/2011:  
Sponsor: Robert Wood Johnson Foundation's Substance Abuse Policy Research Program (SAPRP)  
Title: *US Physicians' Treatment of Smoking during Ambulatory Visits*  
Amount Awarded: \$70,625  
Role: Principal Investigator
12. 04/2005-01/2009:  
Sponsor: National Institute of Mental Health  
Title: *Geriatric Depression and Antidepressant Use (R01 MH 60831)*  
Role: Project Director  
PI: Stephen Crystal



13. 07/2005-04/2009:  
Sponsor: National Institute of Mental Health  
Title: *Depression Care Among Elderly Nursing Home Residents* (R01 MH 76206)  
Role: Investigator  
PI: Stephen Crystal
14. 04/2006-03/2009:  
Sponsor: Agency for Healthcare Research and Quality  
Title: *Center for Education and Research on Mental Health Therapeutics* (U18 HS016097)  
Role: Investigator  
PI: Stephen Crystal
15. 02/2006-01/2009:  
Sponsor: National Institute of Mental Health  
Title: *Major Mental Disorders and HIV: Health Services Use*, (R01 MH 58984)  
Role: Investigator  
PI: Stephen Crystal
16. 09/2001-09/2006:  
Sponsor: Agency for Healthcare Research and Quality  
Title: *Rutgers Center for Health Services Research* (P20 HS11825)  
Role: Investigator  
PI: Stephen Crystal
17. 2005-2007:  
Sponsor: Horizon Blue Cross Blue Shield of New Jersey & Building Research Infrastructure and Capacity “BRIC” initiative  
Title: *The Longitudinal Study of Care for Depression*  
Role: Project Director  
PI: Stephen Crystal
18. 2005-2007:  
Sponsor: Horizon Blue Cross Blue Shield of New Jersey & Building Research Infrastructure and Capacity “BRIC” initiative  
Title: *The Long-term Study of Post-AMI Care*  
Role: Project Director  
PI: Stephen Crystal
19. 06/2004-08/2004:  
Sponsor: Institute for Health Center Grant from the National Institute of Mental Health.  
Title: *Do Medicare Beneficiaries with Severe Mental Illness Receive Appropriate Care after Heart Attack.*  
Amount Awarded: \$12,513  
Role: Principal Investigator

## **Selected Refereed Presentations**

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(\*with students or mentees)

\*Akincigil A & McKensie C. (2020) Identifying Population Living with Alzheimer's: Concordance between Medicare Claims & Survey Reports. Gerontological Society of America (GSA) Annual Scientific Meeting, Online.

Greenfield EA, Akincigil A, Moorman SM. (2019, Nov) Is College Completion Associated with Better Cognition in Later Life for People Who Are the Least, or Most, Likely to Obtain a Bachelor's Degree? Gerontological Society of America (GSA) Annual Scientific Meeting, Austin, Tx.

Matthews, E. & Akincigil, A. (2019, Nov) Impact of EHR Functionality on Patterns of Depression Treatment in Primary Care. American Public Health Association (APHA) Annual Meeting, Philadelphia, PA.

Akincigil A, Mackie TI, Cook S. & S Crystal. (2019, June) Effectiveness of Mandatory Peer Review on Antipsychotic Prescriptions for Medicaid-Insured Children and Adolescents. Podium presentation at AcademyHealth Annual Research Meeting (ARM), 2019, Washington DC.

\*Guilfoyle, J., Akincigil, A. (2019, May). Prescription Opioid Medication Exposure Among Medicare Beneficiaries. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). New Orleans, LA.

\*Lin, D., Akincigil, A. (2019, May). The Impact of Heart Failure on Diabetes-Related Healthcare Utilization and Costs in Adult Patients with Type 2 Diabetes. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). New Orleans, LA.

Mackie, T.I., Cook, S., Crystal, S. & A. Akincigil (2018, October). Antipsychotic Use and Cardiometabolic Monitoring Before and After Implementation of a Specialized Managed Care Organization for Children in Foster Care. Podium Presentation at the 63rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Seattle, Washington.

Greenfield, E and Akincigil, A. (2018, November) Housing Plus Services and Healthcare Expenditures among Older Adults in Senior Housing: Evidence from the Medicare Current Beneficiary Survey. Podium Presentation at the American Geriatrics Society Annual Scientific Meeting, Boston MA.

Akincigil A, Mackie TI, Cook S. and S Crystal. (June, 2018) Customized Statewide Medicaid Managed Care Program Improves Safe and Judicious Use of Antipsychotic Medications for Children in Foster Care. Poster presentation at AcademyHealth Annual Research Meeting(ARM), 2018, Seattle WA.

\*Mackie TI, Kovacs K, Rojas E, Akincigil A, Simmel C, Neese-Todd S, and S Crystal. (June 2018) Eliciting Stakeholder Preferences in Outcomes Measurement: An Application of Best-Worst Scaling to Prioritize Outcomes in Comparative Effectiveness Research. Poster presentation at AcademyHealth Annual Research Meeting (ARM), Seattle WA.

\* Dharamdasani, T., Akincigil, A., DiCesare, J., Johnson, K., & L.T. Pizzi. Association Between Insurance Type And Level Of Care In Community-Living Patients with Alzheimer's Disease and Related Dementias. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 23rd Annual Meeting, 2018, Baltimore, MD.

Akincigil, A., Amin, S., Heaps-Woodruff, J.M., Neese-Todd, S., Olfson, M., & Crystal, S. Impact of a CMHC based Health Home Model on Adherence to Psychotropic Medications for Medicaid Beneficiaries Living with Severe Mental Illness. Society of Social Work Research Annual Scientific Meeting, 2017, New Orleans, LA. An earlier version of the paper was presented in the 23rd NIMH Conference on Mental Health Services Research (MHSR), Bethesda, MD.

\* Akincigil, A., & Matthews, E. National Rates and Patterns of Depression Screening in Primary Care: Implications for Social Work Involvement in Primary Health Care Settings. Society of Social Work Research Annual Scientific Meeting, 2016, Washington, DC. An earlier version of the paper was presented in AHRQ 2015 Annual Conference cohosted with AcademyHealth, Washington DC.

Akincigil, A. Kalay, E., Zurlo, K & Crystal, S. Disproportionate Burden of Out of Pocket Health Care Costs in Late Life. American Geriatrics Society Annual Scientific Meeting, 2014, Washington, DC.

\* Kalay, E., Crystal, S., & Akincigil, A. The Impact of Economic Factors on Medication Use For Mental Illness: Evidence From A Nationally Representative Survey. Poster presentation, American Geriatrics Society Annual Scientific Meeting, 2013, New Orleans, LA.

Crystal, S., Akincigil, A. Kalay, E., & Zurlo, K. Health Disparities among U.S. Elderly, 1992-2008: Exploratory Analysis of Trends in MCBS. Paper presentation, American Geriatrics Society Annual Scientific Meeting, 2013, New Orleans, LA.

\* Deglau, E., Ray, A., Akincigil, A. & Conway, F. Career Trajectories and Aspirations of Public Child Welfare Employees with an MSW. Panel presentation, Council on Social Work Education (CSWE) Annual Program Meeting (APM), 2013, Dallas, TX.

Akincigil, A., Walkup, J. T., Huang, C., Siegel, M. J., & Crystal, S. Viral load monitoring during antiretroviral treatment among privately insured persons with HIV/AIDS in the U.S. Oral presentation, International Association of Physicians in AIDS Care/NIMH 5th International Conference on HIV Treatment Adherence, 2010, Miami, FL.

Akincigil, A., Walkup, J. T., Olfson, M., Chakravarthy, S., Bilder, S., Siegel, M. J., & Crystal, S. Bipolar medication use and adherence to antiretroviral therapy among patients with HIV/AIDS and bipolar disorder. Oral presentation, International Association of Physicians in

AIDS Care/NIMH 5th International Conference on HIV Treatment Adherence, 2010, Miami, FL.

Akincigil, A., Mayers, R. S., & Fulghum, F. H. Emergency Room Use by Undocumented Mexican Immigrants. Poster presentation, Society for Social Work and Research Annual Conference, 2010, San Francisco, CA.

\* McCoyd, J. L. M., Akincigil, A., & Paek, E. K. Pediatric disability and caregiver separation. Oral presentation, Council on Social Work Education 55<sup>th</sup> Annual Program Meeting, 2009, San Antonio, TX.

Sirota, K. G., Greenfield, E., Edwards, R. L., Akincigil, A., & Findley, P.F. Hiring from outside the discipline as a strategy for strengthening social work education. Oral presentation, Council on Social Work Education 54<sup>th</sup> Annual Program Meeting, 2008, Philadelphia, PA.

Akincigil, A., Siegel, M., Amin, S., Walkup, J. T., & Crystal, S. Depression treatment predictors among U.S. elderly: socioeconomic and insurance factors. Oral presentation, 14<sup>th</sup> World Congress of Psychiatry, 2008; Prague, Czech Republic. Also presented at the 136<sup>th</sup> American Public Health Association (APHA) Annual Meeting, 2008, San Diego, CA.

Walkup, J., Akincigil, A., Amin, S., Bilder, S., & Crystal, S. Treated prevalence of HIV/AIDS among Medicaid patients diagnosed with schizophrenia in 110 U.S. cities. Poster presentation, 136<sup>th</sup> American Public Health Association (APHA) Annual Meeting, 2008, San Diego, CA.

Siegel, M., Lucas, J. A., Akincigil, A., Kalay, E., & Crystal, S. racial differences in antidepressant use among depressed nursing home residents. Oral presentation, the 136<sup>th</sup> American Public Health Association (APHA) Annual Meeting, 2008, San Diego, CA.

Crystal, S., Akincigil, A., Siegel, M., Bilder, S., Amin, S., & Walkup J. T. HIV/AIDS and aging in the Medicaid population: age, comorbidity, and HIV medication treatment adherence. Oral presentation, American Geriatrics Society Annual Scientific Meeting, 2008, Washington, DC.

Akincigil, A., Bilder, S., Walkup, J. T., Huang, C., & Crystal, S. ART refill persistence in a large, privately insured U.S. population. Oral presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2008, Jersey City, NJ.

Bilder, S., Walkup, J.T., Akincigil, A. & Crystal, S. Adherence to antiretroviral therapy in persons with bipolar disorder. Oral presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2008, Jersey City, NJ.

Siegel, M., Lucas, J., Kalay, E., Akincigil, A., Bowblis, J., & Crystal, S. Black-white disparities in antidepressant treatment in nursing homes: are black high school dropouts in double jeopardy? Poster presentation, Annual Meeting of the Gerontology Society of America. 2007, San Francisco, CA.

Walkup, J., Bilder, S., Akincigil, A., & Crystal, S. Do sociodemographic, psychiatric, and substance abuse variables predict ARV initiation and refill persistence among Medicaid beneficiaries aged 18 and under? Oral presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2007, Jersey City, NJ.

Akincigil A., Munch, S., & Niemczyk, K. Maternal depression in the first year post partum: the role of mothers' relationship with biological father. Oral presentation, Society for Social Work and Research Annual Conference, 2007, San Francisco, CA.

Akincigil A., Amin, S., & Crystal, S. Quality of prescription drug coverage and treatment of depression in the elderly Medicare population. Oral presentation, Annual Meeting of the Gerontological Society of America, 2006, Dallas, TX.

Akincigil, A., Walkup, J. T., Kalay, E., & Crystal, S. Trends in psychiatric hospitalizations among elderly Medicare Beneficiaries. Roundtable presentation, Annual Meeting of the American Public Health Association, 2006, Boston, MA.

Crystal, S., Akincigil, A., Walkup, J. T., & Bilder, S. Studying prescription drug use and outcomes with Medicaid claims data: strengths, limitations, and strategies. Oral presentation, AHRQ-sponsored conference on Comparative Effectiveness and Safety: Emerging Methods Symposium, 2006, Rockville, MD.

Akincigil, A., Bowblis, J., Levin, C. A., Jan, S., & Crystal, S. Antidepressant refill persistence among privately insured patients diagnosed with depression. Oral presentation, AcademyHealth Annual Research Meeting, 2006, Seattle, WA.

Akincigil, A., Bilder, S., Walkup, J. T., & Crystal, S. Age and race variations in refill persistence among Medicaid beneficiaries living with HIV/AIDS. Poster presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2006, Jersey City, NJ.

Bilder, S., Walkup, J. T., Akincigil, A., & Crystal, S. Examining Medicare eligibility and use of PI/NNRTIs in a four-state Medicaid HIV/AIDS population. Poster presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2006, Jersey City, NJ.

Walkup, J. T., Bilder, S., Akincigil, A., & Crystal, S. Using administrative claims data to study longitudinal medication use patterns among persons with HIV/AIDS. Poster presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2006, Jersey City, NJ.

Walkup, J., Bilder, S., Akincigil, A., & Crystal, S. Refill persistence among Medicaid beneficiaries living with HIV/AIDS and major mental illness. Poster presentation, NIMH/IAPAC International Conference on HIV Treatment Adherence, 2006, Jersey City, NJ.

Akincigil, A., Bowblis, J., Levin, C. A., Jan, S., Patel, M., & Crystal, S. Refill persistence with beta-blocker and ACE inhibitor therapy after acute myocardial infarction. Oral presentation,

AcademyHealth Annual Research Meeting, 2005, Boston, MA. Poster presentation, 6th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, 2005, Washington, DC. (The abstract is published in the May 24, 2005 online issue of *Circulation*.)

Levin, C. A., Wei, W., Akincigil, A., Lucas, J. A., Bilder, S., & Crystal, S. Diagnosed depression among elderly nursing home residents: prevalence and treatment. Poster presentation, 58th Annual Scientific Meeting of the Gerontological Society of America, 2005, New Orleans, LA.

Lucas, J. A., Levin, C. A., Wei, W., Akincigil, A., & Crystal, S. Relationships Between Nutritional Status and Depression Treatment Among Depressed NH Residents. Poster presentation, 58<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, 2005, New Orleans, LA.

Akincigil, A., Druss, B., Jan, S., Bowblis, J., & Crystal, S. Physicians' diagnoses associated with antidepressant use between 1995 and 2001. Poster presentation, AcademyHealth Annual Research Meeting, 2004, San Diego, CA.

Akincigil A., Crystal, S., Wei, W., & Sambamoorthi, U. Trends in Out-of-Pocket Spending for Medicare Beneficiaries. Oral presentation, AcademyHealth Annual Research Meeting, 2003, Nashville, TN.

Crystal S., Akincigil, A., Sambamoorthi, U., & Walkup, J. T. Impact of insurance status on depression treatment of elderly. Oral presentation, 4<sup>th</sup> World Congress of the International Health Economics Association, 2003, San Francisco, CA.

Akincigil, A., Walkup, J. T., Crystal, S., & Sambamoorthi, U. Patterns of reported and diagnosed depression among elderly in ambulatory Care. Oral presentation, 55<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, 2002, Boston, MA.

Akincigil A., Walkup, J. T., Crystal, S., & Sambamoorthi, U. Patterns of diagnosis and treatment of depression in ambulatory care visits - a comparison between hospital outpatient and office-based physician visits. Oral presentation, National Institute of Mental Health, Division of Services and Intervention Research, Pharmacoeconomics Workshop, 2002, Washington, DC.

Crystal, S., Akincigil, A., & Sambamoorthi, U. The Diverse Older HIV+ Population: A National Profile of Economic Circumstances, Social Support, and Quality of Life. Oral presentation, National Institute on Aging Conference on HIV/AIDS and Aging, 2000, Washington, DC.

## **Teaching**

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Spring 2019 - Current: Course Coordinator, Methods of Social Work Research, On the ground MSW, Intensive Weekend, BASW.

2017-Present: Course Coordinator, Methods of Social Work Research, Intensive Weekend.

Fall 2005 – Fall 2014: Quantitative Research Methods, Ph.D. Program in Social Work.

Spring 2019-Present: Methods of Social Work Research I, Master of Social Intensive weekend Work Program

Spring 2006 – Present: Methods of Social Work Research I, Master of Social Work Program, in various formats (traditional classroom, fully online, intensive weekend and hybrid).

Winter 2013: Israel Study Abroad Winter 2013. Social Issues in Israel: Policies and Practice Responses (19:910:959) A Crossroads of Religions, Ethnicities, Social Services, Cultures, and Civilizations

## **Mentoring**

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### *Collaborations with Post-Doctoral or Junior Faculty*

Felix Muchomba, 2020, Rutgers School of Social Work  
Laura Questa, 2020, Rutgers School of Social Work  
Elizabeth Matthews, 2016-present, Fordham School of Social Work  
Charles Senteio, 2018-2020, School of Communication and Information  
Thomas Mackie, 2015-2018, School of Public Health  
Bonnie Jerome-D'Emilia, 2015, School of Nursing  
Lauren Vanderwerker, 2014, Institute for Health, Health Care policy and Aging Research

### *Doctoral Theses Committee Chair*

Louis Donnelly 2015 School of Social Work  
Recipient of the 2016 Dean's Dissertation Award  
Kristen Niemczyk 2014 School of Social Work

### *Masters Theses/Capstone Committee Chair*

Lauren Holmes 2019 Ernest Mario School of Pharmacy/School of Public Health  
Malay Parekh 2019 Ernest Mario School of Pharmacy/School of Public Health  
Joseph Feliciano 2019 Ernest Mario School of Pharmacy/School of Public Health  
Amelia Rajasekaran 2019 Ernest Mario School of Pharmacy/School of Public Health  
Dee Lin 2018 Ernest Mario School of Pharmacy/School of Public Health  
Agnes Hong 2018 Ernest Mario School of Pharmacy/School of Public Health  
Kate Gorcyca 2018 Ernest Mario School of Pharmacy/School of Public Health  
Joseph Guilfoyle 2018 Ernest Mario School of Pharmacy/School of Public Health  
Tina Dharamdasani 2017 Ernest Mario School of Pharmacy/School of Public Health

### *Ph.D. Committee Membership*

Ayse Akincigil, Ph.D.

Sarah Gold	2018	School of Social Work
Elizabeth Matthews	2018	School of Social Work
Alex Redcay	2016	School of Social Work
Nya Nguyen	2014	Economics
Shaanta Murshid	2013	School of Social Work
Jim O’Dea	2010	School of Social Work
Langdon Holloway	2007	School of Social Work
Elane Edelman	2009	School of Social Work
Lynn Agre	2009	School of Social Work
Guo Chen	2009	Economics
Arnisa Abazi	2006	Economics

*Masters Committee Membership*

Teresa Chan	2018	Ernest Mario School of Pharmacy/School of Public Health
Ece Kalay	2014	Economics

*Other Advising*

2018-Current: Advisor for 3 entering doctoral students, School of Social Work.

Spring/Summer 2011: Mentor, Project LEARN, an intensive summer research training internship for undergraduate students from groups that have been under-represented in graduate schools and health research careers, funded by the Robert Wood Johnson Foundation (RWJF).

2010: Alexander Cheryomuklin (recipient of a pre-doctoral grant from the Open Society Foundations’ Global Supplementary Grant Program)

2006 - 2008: Faculty advisor for MSW students (10-15 students are assigned by student services every semester).

**Honors and Peer Review Roles**

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2019-Present: Board of Trustees Member, The Horowitz Foundation for Social Policy.

2019: Reviewer, National Institutes for Health, Center for Scientific Review, Special Emphasis Panel, VP-19-005, Health Services Research.

April 2018: Reviewer, National Institutes for Health, Center for Scientific Review, Special Emphasis Panel, ZRG1 ETTN-U 80 S, Health Services Research.

2016: Grant reviewer. Komen Central and South Jersey.

August 2009 – June 2015: Scientific Member, Institutional Review Board (IRB), Office of the Commissioner, New Jersey Department of Health.



July 2014: Reviewer, National Institutes for Health, Center for Scientific Review, Special Emphasis Panel ZRGI AARR-K 53 R, RFA Panel: US-South Africa Collaborative Biomedical Research.

2012: Reviewer, Institute of Medicine (IOM), committee to review data systems for monitoring HIV care.

2012: Reviewer, National Institutes of Health, Center for Scientific Review, NIDCR Special Grants Review Committee 2012/05 Council DSR 2, 02/23/2012.

2012: Reviewer, Romanian National Council for Development and Innovation.

2011: *Exceptional Reviewer* - Recognition from *Medical Care* journal for the period of 2009 and 2010. Top reviewers were chosen on the basis of quality, timeliness, and number of reviews performed.

2006-Present: Ad hoc reviewer for *JAMA Psychiatry*, *BMC*, *Social Services Review*, *American Journal of Public Health*, *Psychiatric Services*, *Medical Care*, *Journals of Gerontology - Social Sciences*, *Pharmacoepidemiology and Drug Safety*, *Expert Review of Pharmacoeconomics & Outcomes Research*, *Health Care Financing Review*, *American Journal of Preventive Medicine*, *Journal of Health Care for the Poor and Underserved*, *Depression and Anxiety*, *American Journal of Managed Care*, *Acta Psychiatrica Scandinavica*, *PLoS One*, *Journal of Aging and Health*, *Administration in Social Work*. Editorial Board Member of *Journal of Health Economics and Outcomes Research*.

June 2010: Outstanding Practice Research (with McCoyd, J. L. M.). Changing Health: 6th International Conference on Social Work in Health and Mental Health, Dublin, Ireland.

March 2010: Reviewer, National Institutes of Health, Center for Scientific Review, 2010/05 ZMH1 ERB-E (09) S: HIV/AIDS Interventions.

June 2006: Reviewer, National Institutes of Health, Center for Scientific Review, Special Emphasis Panel/Initial Review Group 2006/10 ZRG1 AARR-G (03): Behavioral and Social HIV/AIDS.

## **Service**

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2020-2021: Member-at-Large, **Quality and Value Interest Group Advisory Committee**, Academy Health, Washington DC.

2020: Affiliate, **Center for Population Level Bioethics**, Rutgers University.

2020: Member, **Doctoral Executive Committee**, School of Social Work, Rutgers University.

2020: Member, **Medicare Committee** for the 2020 Annual Research Meeting (ARM).

2019-Current: Member, **NJ Cohort Study Advisory Board**, Institute for Health, Health Care Policy and Aging Research, Rutgers University.

2019-Current: Grounding Research in Practice (GRIP) Project **Investigator** (PI: McCoyd), School of Social Work, Rutgers University.

2016-Current: Member, **Assessment Committee**, School of Social Work, Rutgers University.

2018-Current: Member, **Rules of Procedure Committee**, School of Social Work, Rutgers University.

2018-2019: Member, **Diversity Task Force**, School of Social Work, Rutgers University.

2019: Member, **Search Committee for Faculty of Health Economics (Tenure Track)**, School of Public Health, Rutgers University.

2018: Member, **Search Committee for Faculty, Gerontology/Geriatric and Palliative Medicine**, Institute for Health, Health Care Policy and Aging Research, Rutgers University.

2018: Member, **Peer Evaluation Committee**, Institute for Health, Health Care Policy and Aging Research (IHHCPAR), Rutgers University.

2017-2018: Member, **Search Committee for Senior Faculty of Health Economics**, Institute for Health, Health Care Policy and Aging Research, Rutgers University.

2017: Member, **Search Committee for Research Specialist**, School of Social Work, Rutgers University.

2017: Member, **Tenure Track Faculty Search Committee**, School of Social Work, Rutgers University.

2015: Member, **Peer Evaluation Committee**, Institute for Health, Health Care Policy and Aging Research (IHHCPAR), Rutgers University.

2015-2016: Member, **BASW Executive Committee**, School of Social Work, Rutgers University.

2015-2017: Member, **Doctoral Executive Committee**, School of Social Work, Rutgers University.

2014-2017: Member, **Committee on Admission Policies**, School of Social Work, Rutgers University.

August 2009 – June 2015: Scientific Member, **Institutional Review Board (IRB)**, Office of the Commissioner, New Jersey Department of Health & Senior Services.

2012-2014: Member, **Search and Recruitment Committee** for the Director of Institute for Health, Health Care Policy and Aging Research (IHHCPAR), Rutgers University.

2014-2015: Member, **Search and Recruitment Committee** for Associate Dean for Research, School of Social Work, Rutgers University.

2013-2014: Committee on **Student Learning, Assessment, and Outcome Evaluation**, School of Social Work, Rutgers University.

2014: Member, University wide **Improving Health & Wellness Committee**, Rutgers University.

2014: Juror, **Dean's Doctoral Dissertation Award**, School of Social Work, Rutgers University.

2013 - 2015: Faculty Advisor, **Red Cross Club**, Rutgers University.

2012: Member, **Teaching Evaluation Workgroup**, School of Social Work, Rutgers University.

Academic Year 2012-13: Member, **Search and Recruitment Committee**, charged with advising the dean for hiring two new faculty members at the status equivalent to distinguished professor.

2012-2015: Member, Editorial Board, Clinician-Consumer Health Advisory Information Network (**CHAIN Online**) Agency for Healthcare Quality, The Centers for Education & Research on Therapeutics (CERTs).

2012: Member, university task force on improvement of empirical analyses courses.

2011: Member, Subcommittee to develop the new format of doctoral qualifying exams, Quantitative Research Component. School of Social Work.

2009 - 2012: **Senator**, Rutgers University Senate.

2009 - 2012: Member, **Academic Standards, Regulations and Admissions Committee** (ASRAC), Rutgers University.

2011-2015: Faculty Marshall, Rutgers University Commencement.

2007 - 2008: Member, **Search Committee, Associate Director** for the Center for Pharmacotherapy, Chronic Disease Management, and Outcomes.

Academic Year 2007-08: Member, **Faculty Search Committee**; School of Social Work; Rutgers University (resulted in **4 tenure track hires**, responsibilities included designing evaluation instruments and reporting evaluation results).

Fall 2005 - Spring 2011: Doctoral qualifying exam reviewer (School of Social Work).

2006-2008: Doctoral program application reviewer (School of Social Work).

Academic Year 2006-07: Member, **Faculty Search Committee**; School of Social Work; Rutgers University (resulted in **6 tenure track hires**, responsibilities included designing evaluation instruments and reporting evaluation results).

2006: Chair, **Associate Director Search Committee**; Center for Education, Research and Mental Health Therapeutics; Institute for Health, Health Care Policy and Aging Research.

2006: Chair, **Faculty Search Committee**; Center for Pharmacotherapy, Chronic Disease Management, and Outcomes Research; Institute for Health, Health Care Policy and Aging Research.

2006: Chair, **Statistical Analyst Search Committee**; Center for Pharmacotherapy, Chronic Disease Management, and Outcomes Research; Institute for Health, Health Care Policy and Aging Research.

### **Prior Positions**

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Sept 06 - June 12    Assistant Professor  
School of Social Work  
and  
Institute for Health, Health Care Policy and Aging Research  
Rutgers, The State University of New Jersey

Aug 05 – Jul 06    Visiting Assistant Professor  
School of Social Work, Rutgers University, NJ

Jan 02 – Mar 04    Research Computing Specialist  
Institute for Health and Health Care Policy and Aging Research  
Division of Aging, Rutgers University, NJ

*Memberships in Societies*: Gerontological Society of America (GSA), AcademyHealth (Academy for Health Services Research), American Public Health Association (APHA), Society for Social Work and Research (SSWR)

(Last update: Nov 2020)