

Alan Reid Ellis, PhD, MSW

611 Colgate Street
Durham, NC 27704
(919) 451-0056
arellis@ncsu.edu

EDUCATION

- PhD, Social Work August 2012
School of Social Work, University of North Carolina at Chapel Hill
- Dissertation title: "Effortful Control, Social Information Processing, and the Prevention of Aggression in Elementary Schools"
 - Committee: Mark W. Fraser, Chair; Shenyang Guo; Andrea M. Hussong; Kathleen A. Rounds; Paul R. Smokowski
- Master of Social Work December 1996
School of Social Work, University of North Carolina at Chapel Hill
- BA, Computer Science and Spanish, *magna cum laude* June 1990
Dartmouth College

ACADEMIC HONORS

Named a 2016 Child Intervention, Prevention, & Services (CHIPS) Fellow by the University of Pittsburgh, sponsored by the NIMH Division of Services and Intervention Research (DSIR), March 2016
Pharmacoepidemiology and Drug Safety Best Reviewer award, 2013
Passed qualifying examination with distinction, April 2011
Awarded Merit Assistantship by UNC Graduate School, 1994-95
Inducted into Phi Beta Kappa society, June 1990
Received Joseph Dallet, Jr. Memorial Prize for Spanish, June 1990
Received citation for academic excellence in Engineering, Summer 1988

CURRENT POSITION

- Assistant Professor July 2014 - Present
Department of Social Work, North Carolina State University, Raleigh, NC
- Adjunct Assistant Professor October 2015 - Present
Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC

RESEARCH EXPERIENCE

Research Associate May 2003 – June 2014

Cecil G. Sheps Center for Health Services Research (UNC), Chapel Hill, NC

- Participated in research design and proposal development
- Served as co-investigator and methodological consultant
- Used SAS and R software to implement statistical methods, including multilevel models, propensity scoring, survival analysis
- Disseminated findings through conference presentations and peer-reviewed articles

Health Information Director Oct. 2000 - March 2003

UNC Center for Maternal and Infant Health, Chapel Hill, NC

- Facilitated strategic planning for an electronic perinatal record
- Supervised data collection staff
- Created, maintained, and queried clinical databases for research and program evaluation
- Programmed interfaces with hospital and state data systems
- Provided computer support and website design and maintenance

Research Associate I and II Dec. 1997 - Oct. 2000

Cecil G. Sheps Center for Health Services Research (UNC), Chapel Hill, NC

- Designed and coded survey instruments
- Supervised survey data collection
- Managed and analyzed data using Microsoft Access and SAS
- Co-authored and edited articles and reports

TEACHING AND MENTORING EXPERIENCE

Instructor 2017-present

Social Work 510, Research Methods for Social Work

Instructor 2016-present

Social Work 505, Social Justice

Instructor 2015-present

Social Work 590, Capstone (Evaluation of a Social Work Intervention)

Instructor 2014-present

Social Work 519, Evaluation Design for Social Work Intervention

Adjunct Instructor 2014

Social Work 922, Advanced Topics in Causal Inference: Propensity Score and Related Models, UNC-Chapel Hill

Adjunct Instructor 2013

Social Work 510, Foundations for Evidence-Based Practice & Program Evaluation, UNC-Chapel Hill

- Guest Presenter 2012
Epidemiology 765, Methods and Issues in Pharmacoepidemiology, UNC-Chapel Hill
Course Instructors: M. Alan Brookhart, Til Stürmer
- Described National Ambulatory Care Medical Survey (NAMCS) and NAMCS-based datasets with simulated outcomes (1 hour)
- Workshop Co-Leader Oct. 2011
Annual Research Intensive, Oregon Health & Science University Institute for Comparative Effectiveness
Co-Instructor: M. Alan Brookhart
- Taught propensity score analysis methods to clinicians and researchers (9.5 hours)
- Teaching Practicum Participant Spring 2007
Social Work 510, Introduction to Research Methods in Social Work, UNC-Chapel Hill
Course Instructor: Amelia Roberts
- Introduced MSW students to scientific inquiry in social work research: ethics, overview of the research process, problem formulation, quantitative and qualitative measurement (3 hours)
 - Introduced students to probability, sampling, hypothesis testing, and statistical tests (3 hours)
 - Observed all class sessions and assisted with instruction and grading
- Workshop and Support Group Leader and Organizer 1995 - 2008
- Led monthly men's support group, 2005-2008
 - Organized workshops (1 local, 4 statewide) on topics related to confronting oppression, 1998-2006
 - Led monthly support groups for white people on eliminating racism, 1995-2006
 - Led one-day workshop for leaders of white people eliminating racism, Aug. 2003
 - Led one-day workshop for young adults, Jan. 1998
- Technology Instructor July 1994
Maryland School for the Blind, Baltimore, MD
- Taught summer program students to use adaptive technology, including specialized computer software
- Instructional Assistant Jan. 1993 - June 1994
Maryland School for the Blind, Baltimore, MD
- Provided vocational training and direct care to students with multiple disabilities
- Counselor Summer 1993
North Carolina Center for Peace Education, Chapel Hill, NC
- Taught and supervised children in a multicultural education camp
- Counselor Intern Summer 1992
North Carolina Center for Peace Education, Chapel Hill, NC
- Assisted with the teaching and supervising of children in a camp focused on peace and conflict resolution
- Intern April 1992
North Carolina Center for Peace Education, Efland, NC
- Assisted in the teaching of communication and conflict resolution skills to adults over 2 weekends

Assistant Teacher Feb. - June 1992
Montessori Community School, Durham, NC

- Tutored and supervised six- and seven-year-olds

Tutor/Grader Spring & Fall 1987, Fall 1988, Spring 1989, Summer 1990
Dartmouth College, Hanover, NH

- Tutored and/or graded students in discrete math, calculus, introductory computer science, computer architecture

Student Consultant Summer 1988 - Winter 1989
Kiewit Computation Center, Hanover, NH

- Supported students and faculty in the use of computer software and hardware

Volunteer Counselor Summer 1989
St. Mary's Technical Institute, Tegucigalpa, Honduras

- Taught electricity, mathematics, and English
- Served as live-in counselor for adolescent boys

SOCIAL WORK PRACTICE EXPERIENCE

Family Service Coordinator Jan. - July 1997
Institute for Family Centered Services, Durham, NC

- Provided intensive family services focused on goal setting, emotional healing, discipline, and communication
- Participated in weekly case conferences and periodic interdisciplinary meetings
- Created questionnaire for agency self-evaluation

Social Work Intern Sept. 1995 - May 1996
Chatham County Schools, Siler City, NC

- Facilitated communication with Spanish-speaking families through home visits, translation, interpretation
- Collaborated with local agencies to hold Spanish-language parent meetings and link parents with resources
- Co-facilitated bilingual support group for students with family substance abuse
- Administered \$18,500 grant budget
- Organized cross-age tutoring program and interpreters for parent-teacher conferences
- Developed recommendations to improve school system services for Spanish-speaking families

Social Work Intern Sept. 1994 - April 1995
John Umstead Hospital Adult Admissions Unit, Butner, NC

- Conducted psycho-social assessments of adult inpatients diagnosed with mental disorders
- Provided counseling, advocacy, and discharge planning
- Maintained contact with family members
- Created directory of volunteer and paid interpreters for non-English-speaking patients

TRAINING

- Building Bridges: Strengthening Leadership for Diverse Communities (National Coalition-Building Institute, NC State Chapter), April 2017
- Research-to-Policy Boot Camp (Society for Social Work & Research and Urban Institute), March 2017
- Certificate of Reflective Teaching (NC State), April 2016
- University Management Development Program (UNC-Chapel Hill), Jan.-Dec. 2002
- Breaking the Cycle of Domestic Violence: A Conference for Community Action (Orange-Durham Coalition for Battered Women, Durham, NC), Jan. 1997
- Strengthening North Carolina Families (Family Council of NC, Chapel Hill, NC), Sept. 1996
- Working with the Hispanic/Latino Communities of NC (El Pueblo, Inc., Chapel Hill, NC), March 1996
- Domestic Violence and the Latino Community (Project Esperanza, Pittsboro, NC), Fall 1995
- Multicultural Education and Inter-group Relations (5 days) (NC Center for Peace Ed., Durham, NC), July 1993
- Teaching Communication and Conflict Resolution Skills (5 days) (NC Center for Peace Ed., Rock Hill, SC), Aug. 1991

PUBLISHED PAPERS (71)

- Swietek, K. E., Domino, M. E., Beadles, C., **Ellis, A. R.**, Grove, L., Jackson, C., Lichstein, J. C., & Dubard, C. A. (2021). Duration of medical home participation and quality of care for patients with chronic conditions. *Health Services Research* 56(51), 1069-1079. <http://doi.org/10.1111/1475-6773.13710>
- Nagavelli, H., Mariano, E., Krishnamoorthy, V., Ray, N., Hsia, H.-L., **Ellis, A. R.**, Memtsoudis, S., Bryan, W., Pepin, M., & Raghunathan, K. (2021). An evaluation of trends in continuous peripheral nerve block utilization for total knee arthroplasty within and outside the Veterans Affairs healthcare system. *Regional Anesthesia & Pain Medicine*. <http://dx.doi.org/10.1136/rapm-2021-102731>
- Conover, M., Rothman, K., Stürmer, T., **Ellis, A. R.**, Poole, C., & Jonsson-Funk, M. (2021). Propensity-score trimming mitigates bias due to covariate measurement error in inverse-probability of treatment weighted analyses: a plasmode simulation. *Statistics in Medicine*, 40(9), 2101-2112. <http://doi.org/10.1002/sim.8887>
- Ohnuma, T., Raghunathan, K., Fuller, M., **Ellis, A.R.**, JohnBull, E. A., Bartz, R. R., Stefan, M., Lindenauer, P. K., Horn, M. E., & Krishnamoorthy, V. (2021). Trends in comorbidities and postoperative medical complications using ICD-9 and ICD-10 in primary total hip and knee arthroplasties. *Journal of Bone & Joint Surgery*. <http://doi.org/10.2106/JBJS.20.01152>
- Webster-Clark, M., Stürmer, T., Wang, T., Man, K., Marinac-Dabic, D., Rothman, K., **Ellis, A. R.**, Gokhale, M., Lunt, M., Girman, C., & Glynn, R. (2021). Using propensity scores to estimate effects of treatment initiation decisions: State of the science. *Statistics in Medicine*, 40(7), 1718-1735. <http://doi.org/10.1002/sim.8866>

- Stürmer, T., Webster-Clark, M., Lund, J. L., Wyss, R., **Ellis, A. R.**, Lunt, M., Rothman, K. J., & Glynn, R. J. (2021). Propensity score weighting and trimming strategies to reduce variance and bias of treatment effect estimates: A simulation study. *American Journal of Epidemiology*. <https://doi.org/10.1093/aje/kwab041>
- Cobert, J., **Ellis, A. R.**, Krishnamoorthy, V., McCartney, S. L., Nathanson, B. H., Stefan, M. S., Lindenauer, P., & Raghunathan, K. (2020). A clinical investigation into the benefits of using charge codes in perioperative and critical care epidemiology: A retrospective cohort database study. *International Journal of Critical Illness and Injury Science*, 10(5), 39. https://doi.org/10.4103/IJCIIS.IJCIIS_47_19
- Thomas, K., Annis, I., **Ellis, A. R.**, Adams, L., Davis, S., Lightfoot, T., Perryman, T., Wheeley, M., Sikich, L., & Morrissey, J. (2020). Parent activation and child mental health service use in African American families in a large cross-sectional study. *The Permanente Journal*, 25(20.003). <https://doi.org/10.7812/TPP/20.003>
- Krishnamoorthy, V., **Ellis, A. R.**, McLean, D., Stefan, M., Nathanson, B. H., Cobert, J. M., Lindenauer, P. K., Brookhart, M. A., Ohnuma, T., & Raghunathan, K. (2020). Bleeding after musculoskeletal surgery in hospitals that switched from hydroxyethyl starch to albumin following an FDA warning. *Anesthesia & Analgesia*. <https://doi.org/10.1213/ANE.0000000000004942>
- Grove, L. R., Domino, M. E., Farley, J. F., Swietek, K. E., Beadles, C., **Ellis, A. R.**, Jackson, C. T., & DuBard, C. A. (2020). Medical home effects on enrollees with mental and physical illness. *American Journal of Managed Care*, 26(5).
- Ohnuma, T., Raghunathan, K., **Ellis, A. R.**, Whittle, J., Pyati, S., Bryan, W. E., Pepin, M. J., Bartz, R. R., & Krishnamoorthy, V. (2020). Effects of acetaminophen, NSAIDs, gabapentinoids and their combinations on postoperative pulmonary complications after total hip or knee arthroplasty. *Pain Medicine*. <https://doi.org/10.1093/pm/pnaa017>
- Chen, F., Rasouli, M. R., **Ellis, A. R.**, Ohnuma, T., Bartz, R., Krishnamoorthy, V., Haines, K., & Raghunathan, K. (2020). Associations between Perioperative Crystalloid Volume and Adverse Outcomes in 5 Surgical Populations. *Journal of Surgical Research*, 251, 26-32. <https://doi.org/10.1016/j.jss.2019.12.013>
- Ohnuma, T., Raghunathan, K., Moore, S., Setoguchi, S., **Ellis, A. R.**, Fuller, M., Whittle, J., Pyati, S., Bryan, W. E., Pepin, M. J., Bartz, R. R., Haines, K. L., & Krishnamoorthy, V. (2019). Dose-dependent association of gabapentinoids with pulmonary complications after total hip and knee arthroplasties. *Journal of Bone and Joint Surgery*. Advance online publication. <https://doi.org/10.2106/JBJS.19.00889>
- Ohnuma, T., Krishnamoorthy, V., **Ellis, A. R.**, Yan, R., Ray, N. D., Hsia H.-L., Pyati, S., Stefan, M., Bryan, W. W., Pepin, M. J., Lindenauer, P. K., Bartz, R. R., & Raghunathan, K. (2019). Association between gabapentinoids on the day of colorectal surgery and adverse postoperative respiratory outcomes. *Annals of Surgery*. <https://doi.org/10.1097/SLA.0000000000003317>

- Zhang, H. T., McGrath, L. J., **Ellis, A. R.**, Wyss, R., Lund, J. L., & Stürmer, T. (2019). Restriction of pharmacoepidemiologic cohorts to initiators of unrelated preventive drug classes can reduce confounding by frailty in older adults. *American Journal of Epidemiology*, *188*(7), 1371-1382. <https://doi.org/10.1093/aje/kwz083>
- Soekhai, V., de Bekker-Grob, E. W., **Ellis, A. R.**, & Vass, C. (2018). Discrete choice experiments in health economics: Past, present and future. *PharmacoEconomics*, *37*(2), 201-226. <https://doi.org/10.1007/s40273-018-0734-2>
- Ellis, A. R.**, & Fraser, M. W. (2019). Measuring effortful control in research on aggression prevention. *Journal of the Society for Social Work and Research*, *10*(3), 423-439. <https://doi.org/10.1086/704211>
- Ellis, A. R.** (2018). A conceptual framework for preventing aggression in elementary schools. *Conflict Resolution Quarterly*, *36*(3), 183-206. <https://doi.org/10.1002/crq.21231>
- Swietek, K., E., Jackson, C., Dubard, A., Grove, L. R., Farley, J. F., **Ellis, A. R.**, & Beadles, C. A. (2018). Do medical homes improve quality of care for persons with multiple chronic conditions? *Health Services Research*, *53*(6), 4667-4681. <https://doi.org/10.1111/1475-6773.13024>
- Domino, M. E., Lin, C.-C., Morrissey, J. P., **Ellis, A. R.**, Fraher, E., Richman, E. L., Thomas, K. C., & Prinstein, M. J. (2018). Training psychologists for rural practice: Exploring opportunities and constraints. *Journal of Rural Health*, *35*(1), 35-41. <https://doi.org/10.1111/jrh.12299>
- Zhang, H. T., McGrath, L. J., Wyss, R., **Ellis, A. R.**, & Stürmer, T. (2017). Controlling confounding by frailty when estimating influenza vaccine effectiveness using predictors of dependency in activities of daily living. *Pharmacoepidemiology and Drug Safety*, *26*(12), 1500-1506. <https://doi.org/10.1002/pds.4298>
- Grove, L. R., Olesiuk, W. J., **Ellis, A. R.**, Lichstein, J. C., Farley, J. F., Jackson, C., Beadles, C. A., Morrissey, J. P., & Domino, M. E. (2017). Evaluating the potential for primary care to serve as a mental health home for people with schizophrenia. *General Hospital Psychiatry*, *47*, 14-19. <https://doi.org/10.1016/j.genhosppsy.2017.03.002>
- Olesiuk, W. J., Farley, J. F., Domino, M. E., **Ellis, A. R.**, Morrissey, J. P., Lichstein, J. C., Beadles, C. A., Jackson, C. T., & DuBard, C. A. (2017). Do medical homes offer improved diabetes care for Medicaid enrollees with co-occurring schizophrenia? *Journal of Health Care for the Poor and Underserved*, *28*(3), 1030-1041. <https://doi.org/10.1353/hpu.2017.0094>
- Wyss, R., Hansen, B. B., **Ellis, A. R.**, Gagne, J. J., Desai, R. J., Glynn, R. J., & Stürmer, T. (2017). The “dry-run” analysis: Evaluating risk scores for confounding control. *American Journal of Epidemiology*, *185*(9), 842-852. <https://doi.org/10.1093/aje/kwx032>
- Akizawa, T., Kurita, N., Mizobuchi, M., Fukagawa, M., Onishi, Y., Yamaguchi, T., **Ellis, A. R.**, Fukuma, S., Brookhart, M. A., Hasegawa, T., Kurokawa, K., & Fukuhara, S. (2016). PTH-dependence of the effectiveness of cinacalcet in hemodialysis patients with secondary hyperparathyroidism. *Scientific Reports*, *6*, 19612. <https://doi.org/10.1038/srep19612>

- Domino, M. E., Jackson, C., Beadles, C. A., Lichstein, J. C., **Ellis, A. R.**, Farley, J. F., Morrissey, J. P., & DuBard, A. C. (2016). Do primary care medical homes facilitate care transitions after psychiatric discharge for patients with multiple chronic conditions? *General Hospital Psychiatry, 39*, 59-65. <https://doi.org/10.1016/j.genhosppsych.2015.11.002>
- Freburger, J. K., **Ellis, A. R.**, Wang, L., Butler, A. M., Kshirsagar, A. V., Winkelmayr, W. C., & Brookhart, M. A. (2016). Comparative effectiveness of iron and erythropoiesis-stimulating agent dosing on health-related quality of life in patients on hemodialysis. *American Journal of Kidney Diseases, 67*(2), 271-282. <https://doi.org/10.1053/j.ajkd.2015.09.011>
- La, E. M., Lich, K. H., Wells, R., **Ellis, A. R.**, Swartz, M., & Morrissey, J. P. (2016). Increasing access to state psychiatric hospital beds: Exploring supply-side solutions. *Psychiatric Services, 67*(5), 523-528. <https://doi.org/10.1176/appi.ps.201400570>
- Brookhart, M. A., Freburger, J. K., **Ellis, A. R.**, Winkelmayr, W. C., Wang, L., & Kshirsagar, A. V. (2016). Comparative short-term safety of sodium ferric gluconate versus iron sucrose in hemodialysis patients. *American Journal of Kidney Diseases, 67*(1), 119-127. <https://doi.org/10.1053/j.ajkd.2015.07.026>
- Wyss, R., **Ellis, A. R.**, Brookhart, M. A., Jonsson Funk M., Girman, C. J., Simpson, R., & Stürmer, T. (2015). Matching on the disease risk score in comparative effectiveness research of new treatments. *Pharmacoepidemiology and Drug Safety, 24*(9), 951-961. <https://doi.org/10.1002/pds.3810>
- McGrath, L. J., **Ellis, A. R.**, & Brookhart, M. A. (2015). Controlling time-dependent confounding by health status and frailty: Restriction versus statistical adjustment. *American Journal of Epidemiology, 182*(1), 17-25. <https://doi.org/10.1093/aje/kwu485>
- Beadles, C. A., **Ellis, A. R.**, Lichstein, J. C., Farley, J. F., Jackson, C. T., Morrissey, J. P., & Domino, M. E. (2015). First outpatient follow-up after psychiatric hospitalization: Does one size fit all? *Psychiatric Services, 66*(4), 364-72. <https://doi.org/10.1176/appi.ps.201400081>
- Holdsworth La, E., Zhu, R., Lich, K. H., **Ellis, A. R.**, Swartz, M. S., Kosorok, M. R., & Morrissey, J. P. (2015). The effects of state psychiatric hospital waitlist policies on length of stay and time to readmission. *Administration and Policy in Mental Health and Mental Health Services Research, 42*(3), 332-342. <https://doi.org/10.1007/s10488-014-0573-1>
- Christian, R. B., Gaynes, B. N., Saavedra, L. M., Sheitman, B., Wines, R., Jonas, D. E., Viswanathan, M., **Ellis, A. R.**, Woodell, C., & Carey, T. S. (2015). Use of antipsychotic medications in pediatric and young adult populations: Future research needs. *Journal of Psychiatric Practice, 21*(1), 26-36. <https://doi.org/10.1097/01.pra.0000460619.10429.4c>
- Beadles, C. A., Farley, J. F., **Ellis, A. R.**, Lichstein, J. C., Morrissey, J. P., Dubard, C. A., & Domino, M. E. (2015). Do medical homes increase medication adherence for patients with multiple chronic conditions? *Medical Care, 53*(2), 168-176. <https://doi.org/10.1097/MLR.0000000000000292>

- Wyss, R., **Ellis, A. R.**, Lunt, M., Brookhart, M. A., Glynn, R. J., & Stürmer, T. (2014). Model misspecification when excluding instrumental variables from PS models in settings where instruments modify the effects of covariates on treatment. *Epidemiologic Methods*, 3(1), 83-96.
<https://doi.org/10.1515/em-2013-0012>
- Freburger, J. K., **Ellis, A. R.**, Kshirsagar, A. V., Wang, L., & Brookhart, M. A. (2014). Comparative short-term safety of bolus versus maintenance iron dosing in hemodialysis patients: A replication study. *BMC Nephrology*, 15(154).
- Wyss, R., **Ellis, A. R.**, Brookhart, M. A., Girman, C. J., Jonsson-Funk, M., LoCasale, R., & Stürmer, T. (2014). The role of prediction modeling in propensity score estimation: An evaluation of logistic regression, bCART, and the covariate balancing propensity score. *American Journal of Epidemiology*, 180(6), 645-655. <https://doi.org/10.1093/aje/kwu181>
- Domino, M. E., Beadles, C. A., Lichstein, J. C., Farley, J. F., Morrissey, J. P., **Ellis, A. R.**, & Dubard, C. A. (2014). Heterogeneity in the quality of care for patients with multiple chronic conditions by psychiatric comorbidity. *Medical Care*, 52 Suppl 3, S101-S109.
<https://doi.org/10.1097/MLR.0000000000000024>
- Gaynes, B. N., Christian, R., Saavedra, L. M., Wines, R., Jonas, D. E., Viswanathan, M., **Ellis, A. R.**, Woodell, C., & Carey, T. S. (2014). Attention-deficit/hyperactivity disorder: Identifying high priority future research needs. *Journal of Psychiatric Practice*, 20(2), 104-17.
<https://doi.org/10.1097/01.pra.0000445245.46424.25>
- Lichstein, J. C., Domino, M. E., Beadles, C. A., **Ellis, A. R.**, Farley, J. F., Morrissey, J. P., Gauchat, G. W., Dubard, C. A., & Jackson, C. T. (2014). Use of medical homes by patients with comorbid physical and mental illness. *Medical Care*, 52 Suppl 3, S85-S91.
<https://doi.org/10.1097/MLR.0000000000000025>
- Kshirsagar, A. V., Freburger, J. K., **Ellis, A. R.**, Wang, L., Winkelmayr, W. C., & Brookhart, M. A. (2013). Intravenous iron supplementation practices and short-term risk of cardiovascular events in hemodialysis patients. *PLOS ONE*, 8(11), e78930.
<https://doi.org/10.1371/journal.pone.0078930.g001>
- Ellis, A. R.**, & Brookhart, M. A. (2013). Approaches to inverse-probability-of-treatment weighted estimation with concurrent treatments. *Journal of Clinical Epidemiology*, 66(8 Suppl), S51-S56.
<https://doi.org/10.1016/j.jclinepi.2013.03.020>
- Brookhart, M. A., Freburger, J. K., **Ellis, A. R.**, Wang, L., Winkelmayr, W. C., & Kshirsagar, A. V. (2013). Infection risk with bolus versus maintenance iron supplementation in hemodialysis patients. *Journal of the American Society of Nephrology*, 24(7), 1151-1158.
<https://doi.org/10.1681/ASN.2012121164>
- Carey, T. S., Crotty, K. A., Morrissey, J. P., Jonas, D. E., Thaker, S., **Ellis, A. R.**, Woodell, C., Wines, R. C., & Viswanathan, M. (2013). Future research needs for evaluating the integration of mental health and substance abuse treatment with primary care. *Journal of Psychiatric Practice*, 19(5), 345-359.
<https://doi.org/10.1097/01.pra.0000435034.37685.ce>

- Ellis, A. R.**, Dusetzina, S. B., Hansen, R. A., Gaynes, B. N., Farley, J. F., & Stürmer, T. (2013). Confounding control in a non-experimental study of STAR*D data: Logistic regression balanced covariates better than boosted CART. *Annals of Epidemiology*, *23*(4), 204-209. <https://doi.org/10.1016/j.annepidem.2013.01.004>
- Thomas, K. C., & **Ellis, A. R.** (2013). Patterns of healthcare use and employment among people with disabilities. *Disability and Health Journal*, *6*(2), 133-140. <https://doi.org/10.1016/j.dhjo.2012.11.008>
- Ellis, A. R.**, Dusetzina, S. B., Hansen, R. A., Gaynes, B. N., Farley, J. F., & Stürmer, T. (2012). Investigating differences in treatment effect estimates between propensity score matching and weighting: A demonstration using STAR*D trial data. *Pharmacoepidemiology and Drug Safety*. Advance online publication. <https://doi.org/10.1002/pds.3396>
- Kshirsagar, A. V., Freburger, J. K., **Ellis, A. R.**, Wang, L., Winkelmayr, W. C., & Brookhart, M. A. (2013). The comparative short-term effectiveness of iron dosing and formulations in US dialysis patients. *American Journal of Medicine*, *126*(6), 541.e1-541.e14. <https://doi.org/10.1016/j.amjmed.2012.11.030>
- Thomas, K. C., **Ellis, A. R.**, Konrad, T. R., & Morrissey, J. P. (2012). North Carolina's mental health workforce: Unmet need, maldistribution and no quick fixes. *North Carolina Medical Journal*, *73*(3), 161-168.
- Katz, A. J., Dusetzina, S. B., Farley, J. F., **Ellis, A. R.**, Gaynes, B. N., Castillo, W. C., Stürmer, T., & Hansen, R. A. (2012). Adverse events following antidepressant switch in STAR*D: The influence of patient experiences during initial treatment with citalopram. *Pharmacotherapy*, *32*(3), 234-243. <https://doi.org/10.1002/j.1875-9114.2011.01020.x>
- Gaynes, B. N., Dusetzina, S. B., **Ellis, A. R.**, Hansen, R. A., Farley, J. F., Miller, W. C., & Stürmer, T. (2012). Treating depression after initial treatment failure: Directly comparing switch and augmenting strategies in STAR*D. *Journal of Clinical Psychopharmacology*, *32*(1), 114-119. <https://doi.org/10.1097/JCP.0b013e31823f705d>
- Hansen, R. A., Dusetzina, S. B., **Ellis, A. R.**, Stürmer, T., Farley, J. F., & Gaynes, B. N. (2012). Risk of adverse events in treatment resistant depression: Propensity-score-matched comparison of antidepressant augment and switch strategies. *General Hospital Psychiatry*, *34*(2), 192-200. <https://doi.org/10.1016/j.genhosppsy.2011.10.001>
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- Fraser, M. W., Guo, S., **Ellis, A. R.**, Thompson, A. M., Wike, T. L., & Li, J. (2011). Outcome studies of social, behavioral, and educational interventions: Emerging issues and challenges. [Invited paper.] *Research on Social Work Practice*, *21*(6), 619-635. <https://doi.org/10.1177/1049731511406136>

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- Ellis, A. R.** (2009). Using SAS to calculate betweenness centrality. *CONNECTIONS: Official Journal of the International Network for Social Network Analysis*, *29*(1), 26-32. Available at <http://www.insna.org/pubs/connections/>
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PAPERS IN PREPARATION

- Hunter, J. C., Annis, I. E., Richmond, J., Adams, L. B., Davis, S. A., Ellis, A. R., Morrissey, J., & Thomas, K. C. (under review; submitted July 10, 2020). Informal support and parent maintenance of African American children's mental health care.
- Raghunathan, K., McLean, D., Krishnamoorthy, V., Motika, C., Ohnuma, T., & **Ellis, A. R.** (under review; submitted February 28, 2020). Perioperative colloid choice and bleeding in patients undergoing musculoskeletal surgery.
- Ellis, A. R.**, Pettenati, M., & Hodges, K. (under review; submitted August 9, 2019). Reliability of field instructor ratings as measures of BSW students' competence in social work.
- Ellis, A. R.**, Howard, K., Thomas, K. C., de Bekker-Grob, E. W., Ryan, M., Lancsar, E., & Rose, J. M. (under internal review). Choice experiments and Halton draws: Are we estimating valid mixed-logit models?
- Thomas, K. C., Annis, I., **Ellis, A. R.**, Adams, L. B., Lightfoot, T., Perryman, T., Wheeley, M., Sikich, L., & Morrissey, J. P. (under review; submitted February 16, 2019). Parent activation and child mental health service use in African American families in a large observational study.

REPORTS

- Christian, R., Saavedra, L., Gaynes, B. N., Sheitman, B., Wines, R. C. M., Jonas, D. E., Viswanathan, M., **Ellis, A. R.**, Woodell, C., & Carey, T. S. (2012). *Future research needs for first- and second-generation antipsychotics for children and young adults*. [Report no. 12-EHC042-EF.] Rockville, MD: Agency for Healthcare Research and Quality. Available at <http://www.ncbi.nlm.nih.gov/books/NBK84660/>

Gaynes, B., Christian, R., Saavedra, L., Wines, R., Jonas, D., Viswanathan, M., **Ellis, A.**, Woodell C., & Carey, T. (2012). *Future research needs for attention deficit hyperactivity disorder: Effectiveness of treatment in at-risk preschoolers; long-term effectiveness at all ages; and variability in prevalence, diagnosis, and treatment: Identification of future research needs from comparative effectiveness review no. 44.* [Report no. 12-EHC008-EF.] Rockville, MD: Agency for Healthcare Research and Quality. Available at <http://www.ncbi.nlm.nih.gov/books/NBK83972/>

Carey, T. S., Crotty, K. A., Morrissey, J. P., Jonas, D. E., Viswanathan, M., Thaker, S., **Ellis, A. R.**, Woodell, C., & Wines, C. (2010). *Future research needs for the integration of mental health/substance abuse and primary care: Identification of future research needs from evidence report/technology assessment No. 173.* [Report no. 10-EHC069-EF.] Rockville, MD: Agency for Healthcare Research and Quality. Available at <http://www.ncbi.nlm.nih.gov/books/NBK51247/>

Morrissey, J. P., Thomas, K. C., **Ellis, A. R.**, & Konrad, T. R. *Development of a new method for designation of Mental Health Professional Shortage Areas.* Report prepared under contract HSHH-230200532038C with the Bureau of Health Professions, Health Resources and Services Administration, Department of Health and Human Services. Available at http://mh.shepscenter.unc.edu/publications/morrissey_etal_mhpsa_report_2007.pdf

Morrissey, J., Thomas, K., **Ellis, A. R.**, & Konrad, T. (2007). *Geographic disparities in Washington State's mental health workforce.* Chapel Hill, NC: Cecil G. Sheps Center for Health Services Research. Available at <http://www.mhtransformation.wa.gov>

CONFERENCE PRESENTATIONS (PRESENTING AUTHOR ONLY) (16 papers, 2 workshops, 6 posters)

Ellis, A. R., Cryer-Coupet, Q., R., & Weller, B. E. (2021, April). Measuring stakeholder preferences for social change: The discrete choice experiment. Workshop presented at the Annual Conference of the Society for Social Work and Research, online.

Ellis, A. R., Howard, K., Thomas, K. C., de Bekker-Grob, E. W., Ryan, M., Lancsar, E., & Rose, J. M. (2020, January). Number of Halton draws required for valid random parameter estimation with discrete choice data. Paper presented at the Annual Conference of the Society for Social Work and Research, Washington, DC.

Ellis, A. R., Howard, K., Thomas, K. C., de Bekker-Grob, E. W., Ryan, M., Lancsar, E., & Rose, J. M. (2019, July). Number of Halton draws required for valid random parameter estimation with discrete choice data. Paper presented at the 2019 Congress of the International Health Economics Association, Basel, Switzerland.

Ellis, A. R., Howard, K., Thomas, K. C., de Bekker-Grob, E. W., Ryan, M., Lancsar, E., & Rose, J. M. (2019, July). Number of Halton draws required for valid random parameter estimation with discrete choice data. Paper presented at the 10th Meeting of the International Academy of Health Preference Research, Basel, Switzerland.

Ellis, A. R. (2017, January). *Propensity score analysis: A friendly tutorial.* Workshop presented at the Annual Conference of the Society for Social Work and Research, New Orleans, LA.

- Hall, J.K., **Ellis, A.R.**, & Bullock, K. (October 2016). *Preparing social work students for integrated care: A behavioral health model*. Paper presented at the Annual Program Meeting of the Council on Social Work Education. Atlanta, GA.
- Ellis, A. R.**, & Fraser, M. W. (2016, January). *Measuring effortful control in research on aggression prevention*. Paper presented at the Annual Conference of the Society for Social Work and Research, Washington, DC.
- Ellis, A. R.**, Sathe, N. A., & Thomas, K. C. (2016, January). *Consumer, parent, and professional perspectives on living a full life with autism spectrum disorder*. Poster presented at the Annual Conference of the Society for Social Work and Research, Washington, DC.
- McGrath, L. J., **Ellis, A. R.**, & Brookhart, M. A. (2014, October). *Controlling time-dependent confounding by frailty: Restriction versus statistical adjustment*. Paper presented at the 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taipei, Taiwan.
- Ellis, A. R.**, & Brookhart, M. A. (2014, October). *Inverse-probability-of-selection weighting of subcohort data provides estimates of exposure-outcome association that generalize to a larger sample*. Poster presented at the 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taipei, Taiwan.
- Ellis, A. R.**, & Brookhart, M. A. (2014, October). *Marginal structural model simulation: The effect of omitting a variable from the outcome model when it is present in the numerator model*. Poster presented at the 30th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Taipei, Taiwan.
- Ellis, A. R.**, Wang, C.-H., Freburger, J. K., Kshirsagar, A. V., Winkelmayr, W. C., & Brookhart, M. A. (2013, August). *Challenges in using marginal structural models with detailed clinical data*. Paper presented at the 29th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Montreal, Canada.
- Ellis, A. R.**, Dusetzina, S. B., Hansen, R. A., Gaynes, B. N., Farley, J. F., & Stürmer, T. (2012, August). *Comparison of propensity-score-weighted and -matched estimates in a comparative effectiveness study: A demonstration using STAR*D trial data*. Paper presented at the 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain.
- Ellis, A. R.**, Kshirsagar, A. V., Winkelmayr, W. C., & Brookhart, M. A. (2012, August). *Challenges of IPTW estimation with combined exposures: An example using hemodialysis data*. Poster presented at the 28th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Barcelona, Spain.
- Ellis, A. R.** (2011, June). *Propensity scores from logistic regression yielded better covariate balance than those from a boosted model: A demonstration using STAR*D data*. Paper presented at the Academy Health Annual Research Meeting, Seattle, WA.

- Ellis, A. R.** (2011, August). *Propensity scores from logistic regression yielded better covariate balance than those from a boosted model: A demonstration using STAR*D data*. Paper presented at the 27th International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Chicago, IL.
- Ellis, A. R.** (2010, May). *Sensitivity of mental health workforce shortage estimates to assumptions about treatment patterns*. Paper presented at the Association of American Medical Colleges Sixth Annual Physician Workforce Conference, Alexandria, VA.
- Ellis, A. R.,** Thomas, K., Konrad, T. R., & Morrissey, J. P. (2007, November). *Supply and co-location of mental health providers across the U.S.* Paper presented at the American Public Health Association Annual Meeting, Washington, DC.
- Thomas, K., **Ellis, A. R.,** Moss, K., & Morrissey, J. P. (2005, December). *Expenditures for personal assistance services by Medicaid recipients*. Paper presented at the American Public Health Association Annual Meeting, Philadelphia, PA.
- Morrissey, J. P., & **Ellis, A. R.** (2005, July). *Assessing multiple outcomes for women with co-occurring disorders and trauma in a multi-site trial: A propensity score approach*. Poster presented at the Mental Health Services Research Conference, Bethesda, MD.
- Ellis, A. R.,** Schetzina, K., Lovvorn, A., Zeldin, L. P., & Weigle, K. A. (1998, July). *Linking immunization requirements to the receipt of welfare benefits*. Paper presented at the National Immunization Conference, Atlanta, GA.
- Ellis, A. R.** (1996, December). *Moving toward a more effective use of strengths-based practice principles*. Paper presented at the UNC-Chapel Hill School of Social Work student conference on family-centered practice, Chapel Hill, NC.
- Ellis, A. R.,** & Christian, S. (1996, March). *Strengths-based school social work practice with recently immigrated Latino children and families*. Paper presented at the meeting of the NC Association of Compensatory Educators, New Bern, NC.

INVITED PRESENTATIONS

- Ellis, A. R.** (2019, March). *Examination of the number of Halton draws required for valid estimation of random parameters in mixed-logit models of data from discrete choice experiments*. Paper presented at the NC State High-Performance Computing Symposium, Raleigh, NC.
- Ellis, A. R.** (2018, February). *Psychiatric bed availability and mental health shortage in North Carolina*. Paper presented at the NC State Social and Behavioral Health Seminar, Raleigh, NC.
- Ellis, A. R.** (2018, January). *Microaggressions*. Workshop presented at the NC State Department of Social Work, Raleigh, NC.
- Ellis, A. R.** (2017, October). *Propensity score analysis with Stata*. Workshop presented at the University of Connecticut School of Social Work, Hartford, CT.

Ellis, A. R. (2017, September). *Psychiatric bed availability and mental health shortage in North Carolina*. Paper presented at the UNC-Duke Mental Health Fellowship Seminar Series, Durham, NC.

Ellis, A. R. (2010, June). *Estimating mental health need, supply, and shortage*. Paper presented at the National Association for Rural Mental Health Annual Conference, Denver, CO.

CONTRACT AND GRANT SUPPORT

Current

NC TraCS 2KR1272002 (PI:Ellis); 12/1/20 – 11/30/21; \$2,000

- Developing a Comparative, Multilevel Model of Psychotropic Medication Use in Children
- Role: PI

HRSA T98HP33409 (PI:Hall); 9/1/19 – 8/31/22; \$1,343,963

- Opioid Workforce Expansion Program- Professional
- Role: Co-Investigator

HRSA M01HP3133222 (PI:Hall); 9/30/17 – 8/31/21; \$955,366

- FY 2017 BHWET Competition (Professional Track)
- Role: Co-Investigator

UNC-Chapel Hill (Prime: NIA) PA-16-160 (PI:Ellis); 9/15/17 – 4/30/21; \$72,821

- Propensity Scores and Preventive Drug Use in the Elderly
- Role: PI

Past

PCORI ME-1602-34572 (PI: Ellis); 5/01/17 – 4/30/20; \$123,971

- Improving Study Design and Reporting for Stated Choice Experiments
- Role: PI

Durham VA Medical Center 558-C75193 (PI: Ellis); 10/01/17 – 9/30/18; \$7,500

- Intergovernmental Personnel Act Agreement for Alan Ellis: Reduction of Perioperative Opioid-Related Adverse Events and to the Reduction of Prolonged use of Opioids Following Surgery
- Role: PI

Durham VA Medical Center 558-C75193 (PI: Ellis); 11/01/16 – 9/30/17; \$5,000

- Intergovernmental Personnel Act Agreement for Alan Ellis: Reduction of Perioperative Opioid-Related Adverse Events and to the Reduction of Prolonged use of Opioids Following Surgery
- Role: PI

HRSA G02HP27948 (PI:Hall); 9/30/14 – 9/29/17; \$1,041,483

- FY 2017 BHWET Competition (Professional Track)
- Role: Co-Investigator

UNC-Chapel Hill (Prime: PCORI) 5100874 (PI: Ellis); 10/01/14 – 12/31/14; \$11,500

- Improving Methods to Capture Stakeholder Views on Future Research Needs: Data Analysis and Dissemination Activities
- Role: PI

Amgen 138938 (PI: Brookhart); 7/01/13 – 12/31/14; \$249,468

- Patterns of Cinacalcet Use among Patients with End-Stage Renal Disease
- Examining factors and lab value trajectories associated with discontinuation and reinitiation of cinacalcet.
- Role: Analyst

PCORI (no number) (PI:Thomas); 10/31/12 – 12/31/14; \$224,711

- An Approach to Capture Divergent Stakeholder Views on Future Research Needs
- Comparing small-panel and large-panel approaches to prioritizing future research needs; comparing discrete choice experiments with ranking exercises.
- Role: Analyst

AHRQ HHS2902010000141 (PI:Brookhart); 9/27/12 - 7/24/14; \$1,112,042

- Developing and Evaluating Methods for Record Linkage and Reducing Bias in Patient Registries
- Developing (1) best practices, (2) new methods to reduce measured confounding, and (3) improved instrumental variable methods.
- Role: Leader for proposal development; Co-investigator; Lead investigator for Aim 2

AHRQ HHS29020050040 (PI:Brookhart); 7/15/10 - 7/14/13; \$2,836,647

- Comparative Effectiveness of Intravenous Iron Formulations in End-Stage Renal Disease
- Examining comparative safety and effectiveness of different iron formulations and dosing strategies.
- Role: Analyst

North Carolina Community Care Network (NCCCN) 1R24HS019659-01 (PI:Domino), 9/30/10 - 9/29/12; \$198,682

- Expansion of Research Capability to Study Comparative Effectiveness in Complex Patients
- Examination of healthcare access for Medicaid recipients with and without medical home enrollment.
- Role: Co-investigator

UNC Gillings School of Global Public Health GIL 200710.0010 (PI:Morrissey); 7/1/08 - 6/30/12; \$400,000

- Gillings Innovation Laboratory for Mental Health System Improvement
- System dynamics modeling to optimize use of state psychiatric hospitals.
- Role: Analyst

North Carolina State Division of Vocational Rehabilitation Services (subcontract under grant from Centers for Medicare and Medicaid Services CFDA#93.768) (PI:Thomas); 6/01/04 - 12/31/10; \$305,315

- Medicaid Infrastructure Grant: Policy Design and Analysis of State Implementation of Ticket To Work Legislation

- Projected Medicaid expenditures under a planned buy-in program for adults with disabilities and gainful employment. Examined factors associated with employment in adults with disabilities.
- Role: Analyst

National Center on Minority Health and Health Disparities 2 P60 MD000244-06 (PI:Godley); 9/13/07 – 05/31/12; \$714,210

- Carolina-Shaw Comprehensive NCMHD Research Center: Developing a Pilot Intervention to Increase Child Mental Health Service Utilization by African-American Families
- Intervention development, focus groups, survey, and pilot intervention focused on (1) describing service system knowledge and attitudes among African American parents with children with mental health needs and (2) enhancing parents' knowledge and motivation to seek and manage services.
- Role: Analyst

AHRQ HHS29020050040I (PI:Murray); 8/25/08 - 5/14/10; \$359,780

- Addressing Knowledge Gaps in the Treatment of Depression
- Secondary analysis of Sequenced Treatment Alternatives to Relieve Depression (STAR-D) trial data to compare the safety and effectiveness of different medication treatment strategies for depression.
- Role: Analyst

Washington State Department of Social & Health Services (subcontract under a Mental Health Transformation Grant from the Substance Abuse and Mental Health Services Administration) DSHS Contract No. 0665-08428 (PI:Morrissey); 2/01/05 - 12/31/09; \$857,982

- Partnerships for Recovery: Transforming Mental Health in Washington State
- Estimated local mental health shortages in Washington State.
- Role: Analyst

The Neurontin Special Committee for the National Association of Attorneys General (No Number) (PI:Melvin); 1/01/05 - 6/30/09; \$3,199,483

- Disseminating the Evidence-Based Drug Review "Anti-Epileptic Drugs for Mood Disorders and Pain"
- Analyzed medication use patterns in the National Ambulatory Care Medical Survey (NAMCS) and provided evidence-based information to prescribers about gabapentin and other antiepileptic drugs (AEDs) in the treatment of bipolar disorder.
- Role: Analyst

UNC Center for Excellence in Pharmacoepidemiology (PI:Ellis); 1/01/08 - 6/30/08; \$13,718

- Pilot project to identify area-level predictors of the prevalence of psychotropic medication use among North Carolina Medicaid enrollees ages 0-4
- Described regional and temporal variation in the prevalence of psychotropic medication prescriptions used growth curve regression models to identify area-level predictors of prevalence.
- Role: PI

Health Resources and Services Administration HRSA-05-N230-5252mc (PI:Morrissey); 9/01/05 - 8/31/07; \$499,994

- Development of a New Methodology for Mental Health Professional Shortage Designation

- Used Census and other survey data to make national county-level estimates of the need for, supply of, and shortage of mental health professionals. Developed a method for identifying under-served areas.
- Role: Co-investigator

U.S. Department of Education, Institute of Education Sciences R305L030162 (PI:Fraser), 9/01/03 - 8/30/07; \$1,797,932

- Social and Character Development
- Studied the effectiveness of social and character education in public elementary schools.
- Role: Analyst

Columbia University (subcontract under National Institute of Mental Health 1 R03 MH073728-01A1) (PI:Isett); 9/01/05 - 8/31/06; \$17,929

- Integration Diffusion Processes for SMI Service Delivery
- Analyzed secondary data from the Access to Community Care and Effective Services and Supports (ACCESS) program of the Center for Mental Health Services. Described the spread of an integration program through a multi-sector service delivery network for adults with serious mental illness.
- Role: PI for subcontract; analyst

Mountain Area Health Education Center (subcontract under a Robert Wood Johnson Foundation grant) (PI:Morrissey); 5/01/03 - 4/30/05; \$49,939

- PrimeCare Study
- Randomized clinical trial of generalist care management for depression in primary care.
- Role: Analyst

National Institute of Drug Abuse 1 R01 -DA13016-01 (PI:Morrissey); 2/20/00 - 1/31/05; \$1,509,670

- Impacts of Managed Care on Substance Abuse Service Linkages
- Studied the impacts of managed care on a stratified national sample of 62 outpatient substance abuse treatment units and their networks of mental health and primary care agencies (N=366).
- Role: Analyst

Policy Research Associates (subcontract under Centers for Substance Abuse Treatment, Prevention, and Mental Health Services 1 UD1 T111404 [4100-352-11A]) (PI:Morrissey), 9/30/98 - 9/30/04; \$827,398

- Women and Violence Coordinating Center
- Evaluated 6-month and 12-month outcomes of integrated services at 9 sites for women (N=2,729) with co-occurring mental health and substance abuse disorders and histories of trauma.
- Role: Analyst

PEER REVIEW ACTIVITIES

Academy Health (conference abstracts)

Administration & Policy in Mental Health and Mental Health Services Research

Member of Editorial Board, 2014-present

Advanced Methods in Pharmacovigilance and Pharmacoepidemiology

Review Editor, 2021-present

Agency for Healthcare Research and Quality (AHRQ) Developing Evidence to Inform Decisions about Effectiveness (DEcIDE) Program

American Journal of Epidemiology

American Journal of Kidney Diseases

BioMed Central Health Services Research

BMC Health Services Research

BMC Medical Research Methodology

Conflict Resolution Quarterly

Council on Social Work Education (conference abstracts)

Environmental Health

Health Services Research

International Society for Pharmacoepidemiology (conference abstracts)

Journal of Applied Statistics

Journal of Clinical Epidemiology

Journal of Family Violence

Journal of Neurosciences in Rural Practice

Journal of Policy Analysis and Management

Journal of Social Work

Journal of the Society for Social Work and Research

Pharmacoepidemiology and Drug Safety

Best Reviewer award, 2013

Psychiatric Services

Psychological Medicine

SAGE Books

Society for Social Work and Research (conference abstracts)

Social Work Research

Statistics in Medicine

Studies in Second Language Acquisition

PROFESSIONAL AFFILIATIONS

Member, International Health Economics Association, 2019-present

Member, Society for Social Work and Research, 2015-present

Member, National Association of Social Workers, 2014-present

Member, Council on Social Work Education, 2014-present

Member, International Society for Pharmacoepidemiology, 2011-present

Research Fellow, Cecil G. Sheps Center for Health Services Research, UNC-Chapel Hill, 2004-present

Adjunct Instructor, School of Social Work, University of North Carolina at Chapel Hill, 2013-2014

Diversity Assessment Committee Member, UNC School of Social Work, 2003-2004

President, UNC School of Social Work Alumni Council, 2002-2004

Representative & Diversity Committee Member, UNC School of Social Work Alumni Council, 1998-2004