

Alan Reid Ellis

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Education

University of North Carolina at Chapel Hill, M.S.W.

December 1996

Dartmouth College (Hanover, NH), B.A. in Computer Science and Spanish

June 1990

Professional Work Experience

EPA Research Associate, *Sheps Ctr for Health Services Rsrch (UNC), Chapel Hill, NC*

May 2003 - Present

Analyze data using SAS and advanced statistical methods.
Collaborate in the presentation of results and writing of research articles.
Serve as consultant to projects in mental health and substance abuse services research.

Health Information Director, *UNC Ctr for Maternal & Infant Health, Chapel Hill, NC*

Oct. 2000 - March 2003

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, *Sheps Ctr for Health Services Rsrch (UNC), Chapel Hill, NC*

Dec. 1997 - Oct. 2000

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.

Family Service Coordinator, *Institute for Family Centered Services, Durham, NC*

Jan. - July 1997

Provided intensive family services focused on goal setting, emotional healing, discipline, and communication.
Participated in weekly case conferences and periodic interdisciplinary meetings.
Carried 24-hour pager and responded to crisis calls.
Created questionnaire for agency self-evaluation.

Professional Development

Continuing Education in Research and Statistical Analysis (University of North Carolina at Chapel Hill)

Spring 2007, Social Work 913, Advanced Research Methods in Social Intervention
Fall 2006, Social Work 941, Teaching Practicum
Fall 2006, Health Behavior and Health Education 753, Qualitative Evaluation and Research Methods
Summer 2006, Social Work 305, Research Practicum
Spring 2006, Social Work 312, Development of Social Intervention Models
Fall 2005, Epidemiology 125, Injury and Violence as Public Health Problems
Spring 2005, Social Work 314, Measurement in Social Intervention Research
Fall 2004, Social Work 303, Research Methods in Social Intervention
Fall 2004, Social Work 301, Foundations for Theory Construction and Intervention Model Development
Fall 2003, Social Work 399, Special Topics in Doctoral Research: Longitudinal and Multilevel Analysis
Fall 1999, Biostatistics 163, Intermediate Linear Models
Spring 1999, Biostatistics 145, Principles of Experimental Analysis

Special Skills

Computer skills: Windows, Office, Access, SAS, SPSS, Visual Basic, UNIX/Linux, computer hardware, etc.
Knowledge of written and spoken Spanish.

Academic Honors

Awarded Merit Assistantship by UNC Graduate School, 1994-95.
 Graduated from Dartmouth magna cum laude, June 1990.
 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.

Professional Affiliations

Research Fellow, Cecil G. Sheps Center for Health Services Research, UNC-Chapel Hill, 2004-present.
 Alumni Council Representative and Diversity Committee Member, UNC School of Social Work, 1998-2004;
 Alumni Council President, 2002-2004; Ex-Officio Member, 2004-present.
 Diversity Assessment Committee Member, UNC School of Social Work , 2003-2004.

Conference Presentations

- Ellis, A. R.** (2011, June & 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 Academy Health Annual Research Meeting, Seattle, WA, and the International Conference on Pharmacoepidemiology, 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.

Peer-reviewed Articles

- Thomas, K. C., **Ellis, A. R.**, Konrad, T. R., & Morrissey, J. P. (in press). North Carolina's mental health workforce: Unmet need, maldistribution and no quick fixes. *North Carolina Medical Journal*.
- Katz, A. J., Dusetzina, S. B., Farley, J. F., **Ellis, A. R.**, Gaynes, B. N., Castillo, W. C., Stürmer, T., & Hansen, R. A. (in press). Adverse events following antidepressant switch in STAR*D: The influence of patient experiences during initial treatment with citalopram. *Pharmacotherapy*.

- Hansen, R. A., Dusetzina, S. B., **Ellis, A. R.**, Stürmer, T., Farley, J. F., & Gaynes, B. N. (in press). Risk of adverse events in treatment resistant depression: Propensity-score-matched comparison of antidepressant augment and switch strategies. *General Hospital Psychiatry*.
- Gaynes, B. N., Dusetzina, S. B., **Ellis, A. R.**, Hansen, R. A., Farley, J. F., Miller, W. C., & Stürmer, T. (in press). Treating depression after initial treatment failure: Directly comparing switch and augmenting strategies in STAR*D. *Journal of Clinical Psychopharmacology*.
- Gaynes, B. N., Farley, J. F., Dusetzina, S. B., **Ellis, A. R.**, Hansen, R. A., Miller, W. C., & Stürmer, T. (2011). Does the presence of accompanying symptom clusters differentiate the comparative effectiveness of second-line medication strategies for treating depression? *Depression and Anxiety*, 28(11), 989-998. doi:10.1002/da.20898
- Ellis, A. R.** (2010). The administration of psychotropic medication to children ages 0-4 in North Carolina: An exploratory analysis. *North Carolina Medical Journal*, 71(1), 9-14. Available at <http://www.ncmedicaljournal.com/Jan-Feb-10/Ellis.pdf>
- Konrad, T. R., **Ellis, A. R.**, Holzer, C. E. III, Thomas, K. C., & Morrissey, J. (2009). County-level estimates of need for mental health professionals in the United States. *Psychiatric Services*, 60(10), 1307-1314. Available at <http://dx.doi.org/10.1176/appi.ps.60.10.1307>
- Ellis, A. R.**, Konrad, T. R., Thomas, K. C., & Morrissey, J. P. (2009). County-level estimates of mental health professional supply in the United States. *Psychiatric Services*, 60(10), 1315-1322. Available at <http://dx.doi.org/10.1176/appi.ps.60.10.1315>
- Thomas, K. C., **Ellis, A. R.**, Konrad, T. R., Holzer, C. E. III, & Morrissey, J. P. (2009). County-level estimates of mental health professional shortage in the United States. *Psychiatric Services*, 60(10), 1323-1328. Available at <http://dx.doi.org/10.1176/appi.ps.60.10.1323>
- Ellis, A. R.**, & Morrissey, J. P. (2009). Assessing multiple outcomes for women with co-occurring disorders and trauma in a multi-site trial: A propensity score approach. *Administration and Policy in Mental Health and Mental Health Services Research*, 36(2), 123-132. Available at <http://dx.doi.org/10.1007/s10488-009-0204-4>
- 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/>
- Isett, K. R., **Ellis, A. R.**, Topping, S., & Morrissey, J. P. (2009). Managed care and provider satisfaction in mental health settings. *Community Mental Health Journal*, 45(3), 209-221. Available at <http://dx.doi.org/10.1007/s10597-008-9171-6>
- Cusack, K. J., Morrissey, J. P., & **Ellis, A. R.** (2008). Targeting trauma-related interventions and improving outcomes for women with co-occurring disorders. *Administration and Policy in Mental Health*, 35(3), 147-158. Available at <http://dx.doi.org/10.1007/s10488-007-0150-y>
- Thomas, K. C., **Ellis, A. R.**, McLaurin, C., Daniels, J., & Morrissey, J. P. (2007). Access to care for autism-related services. *Journal of Autism and Developmental Disorders*. 37(10), 1902-1912. Available at <http://dx.doi.org/10.1007/s10803-006-0323-7>
- Landis, S. E., Gaynes, B. N., Morrissey, J. P., Vinson, N., **Ellis, A. R.**, & Domino, M. E. (2007). Generalist care managers for the treatment of depressed Medicaid patients in North Carolina: A pilot study. *BMC Family Practice* 8(7). Available at <http://www.biomedcentral.com/1471-2296/8/7>
- Lee, S.-Y. D., Morrissey, J. P., Thomas, K. C., Carter, W. C., & **Ellis, A. R.** (2006). Assessing the service linkages of substance abuse agencies with mental health and primary care organizations. *American Journal of Drug and Alcohol Abuse*, 32(1), 69-86.
- Morrissey, J. P., Jackson, E. W., **Ellis, A. R.**, Amaro, H., Brown, V. B., & Najavits, L. M. (2005). Twelve-month outcomes of trauma-informed interventions for women with co-occurring disorders. *Psychiatric Services*, 56(10), 1213-1222.

- Morrissey, J. P., **Ellis, A. R.**, Gatz, M., Amaro, H., Glover Reed, B., Savage, A., Finkelstein, N., Mazelis, R., Brown, V., Jackson, E. W., & Banks, S. (2005). Outcomes for women with co-occurring disorders and trauma: Program and person-level effects. *Journal of Substance Abuse Treatment, 28*(2), 121-133.
- Morrissey, J. P., Stroup, T. S., **Ellis, A. R.**, & Merwin E. (2002). Service use and health status of persons with severe mental illness in full-risk and no-risk medicaid programs. *Psychiatric Services, 53*(3), 293-298.
- Stroup, T. S., Morrissey, J. P., **Ellis, A. R.**, & Blank, M. (2001). Correlates of family burden under Medicaid managed mental health care. *Administration and Policy in Mental Health, 29*(2), 117-128.
- Fried, B. J., Topping, S., Morrissey, J. P., **Ellis, A. R.**, Stroup S., & Blank, M. (2000). Comparing provider perceptions of access and utilization management in full-risk and no-risk Medicaid programs for adults with serious mental illness. *The Journal of Behavioral Health Services & Research, 27*(1), 29-46.

Reports

- 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*. Rockville, MD: Agency for Healthcare Research and Quality.
- 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 HSH-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_et_al_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>

Invited Papers

- 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. *Research on Social Work Practice, 21*(6), 619-635. doi: 10.1177/1049731511406136