

Theresa E. Senn, Ph.D.
Research Assistant Professor
Center for Health and Behavior
Syracuse University

Education

- 2000-2003 Southern Illinois University, Carbondale (SIUC): Applied Psychology
Doctor of Philosophy: Psychology (2003)
Dissertation: *Development and evaluation of the Lactation Education Breastfeeding Program to increase breastfeeding rates in hospitalized, preterm infants*
Dissertation Chair: Kimberly A. Espy, Ph.D.
- 1997-2000 SIUC: Child Clinical Psychology
Master of Arts: Psychology (2000)
Thesis: *Gender differences in coping with childhood sexual abuse*
Thesis Chair: Brenda O. Gilbert, Ph.D.
- 1993-1997 Washington College, Chestertown, Maryland
Bachelor of Arts: Psychology (1997)
Thesis: *The encoding processes of good versus poor readers*
Undergraduate Thesis Chair: James R. Siemen, Ph.D.

Research Interests

- HIV/STD prevention
- Theories of health behavior change
- Program evaluation and needs assessment
- Longitudinal data analysis
- Infant/child/adolescent health

Funding

- 2002 Southern Illinois Healthcare, “The Lactation Education Breastfeeding Program for mothers of hospitalized, preterm infants.” \$1590.
- 2000 SIUC, University Women’s Professional Advancement Juried Competition, “Gender differences in coping with childhood sexual abuse.” \$350.

Publications and Presentations

Journal Articles

- Carey, M. P., Coury-Doniger, P., **Senn, T. E.**, Venable, P. A., & Urban, M. A. (submitted). Improving HIV rapid testing rates among STD clinic patients: A randomized, controlled trial. Submitted to *Health Psychology*.
- Senn, T. E.**, Carey, M. P., & Venable, P. A. (submitted). Childhood and adolescent sexual abuse and adult sexual risk behavior: Evidence from controlled studies, methodological critique, and suggestions for research. Submitted to *Clinical Psychology Review*.
- Carey, M. P., **Senn, T. E.**, Venable, P. A., Coury-Doniger, P., & Urban, M. A. (in press). Do STD clinic patients who consent to sexual health research differ from those who decline? Findings from a RCT with implications for the generalization of research results. Submitted to *Sexually Transmitted Diseases*.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., & Urban, M. A. (in press). Even if you build it, we may not come: Correlates of non-attendance at a sexual risk reduction workshop for STD clinic patients. *AIDS and Behavior*.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., & Urban, M. A. (in press). Characteristics of sexual abuse in childhood and adolescence influence sexual risk behavior in adulthood. *Archives of Sexual Behavior*.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., & Urban, M. A. (2006). Childhood sexual abuse and sexual risk behavior among men and women attending a public STD clinic. *Journal of Consulting and Clinical Psychology, 74*, 720-731.
- Carey, M. P., Venable, P. A., **Senn, T. E.**, Coury-Doniger, P., & Urban, M. A. (2005). Recruiting patients from a sexually transmitted disease clinic to sexual risk reduction workshops: Are monetary incentives necessary? *Journal of Public Health Management and Practice, 11*, 516-521.
- Senn, T. E.**, Espy, K. A., & Kaufmann, P. M. (2004). Using path analysis to understand executive functions organization in preschool children. *Developmental Neuropsychology, 26*, 445-464.
- Espy, K. A., McDiarmid, M. M., Cwik, M. F., **Senn, T. E.**, Hamby, A., & Stalets, M. M. (2004). The contribution of executive functions to emergent mathematical skills in preschool children. *Developmental Neuropsychology, 26*, 465-486.
- Espy, K. A., Stalets, M. M., McDiarmid, M. M., **Senn, T. E.**, Cwik, M. F., & Hamby, A. (2003). Executive functions in preschool children born preterm: Preliminary application of developmental neuroscience paradigms. *Child Neuropsychology, 8*, 83-92.
- Senn, T. E.**, & Espy, K. A. (2003). Effects of neurobehavioral assessment on feeding and weight gain in preterm neonates. *Journal of Developmental and Behavioral Pediatrics, 24*, 85-88.
- Espy, K. A. & **Senn, T. E.** (2003). The incidence and correlates of breast feeding in hospitalized preterm infants. *Social Science and Medicine, 57*, 1421-1428.
- Bull, R., Espy, K. A., & **Senn, T. E.** (2003). A Comparison of Performance on the Towers of London and Hanoi in Young Children. *Journal of Child Psychology and Psychiatry, 45*, 743-754.

Conference Presentations

- Carey, M. P., Coury-Doniger, P., **Senn, T. E.**, Venable, P. A., & Urban, M. A. (2007). Improving HIV rapid testing rates among STD clinic patients: A randomized controlled trial evaluating Stage-based Behavioral Counseling and a DVD-based informational intervention. Paper submitted to the National HIV Prevention Conference, Atlanta, GA.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., & Urban, M. A. (2007). Attendance at a sexual-risk reduction intervention among STD clinic patients. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Carey, M. P., Venable, P. A., **Senn, T. E.**, Coury-Doniger, P., & Urban, M. A. (2007). *Knowledge about STDs among patients attending a public STD clinic.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Carey, M. P., **Senn, T. E.**, Venable, P. A., Coury-Doniger, P., & Urban, M. A. (2007). *"If I knew I was going to live this long, I'd have taken better care of myself": Life expectancy and health behaviors.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., & Urban, M. (2006). *Effects of age, force, and type of childhood sexual abuse on adult sexual risk behavior.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
- Carey, M. P., Venable, P. A., **Senn, T. E.**, Coury-Doniger, P., & Urban, M. (2006). *Feasibility and short-term effects of an educational DVD for patients attending a STD clinic.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
- Coury-Doniger, P., Carey, M. P., Venable, P. A., **Senn, T. E.**, Morrison-Beedy, D., & Urban, M. (2005). Integrating behavioral research into a busy public STD clinic. Paper presented at the National HIV Prevention Conference, Atlanta, GA.
- Senn, T. E.**, Carey, M. P., Venable, P. A., Coury-Doniger, P., Urban, M., & Morrison-Beedy, D. (2005). *Childhood sexual abuse and sexual risk behavior among patients at an STD clinic.* Paper presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA.
- Senn, T. E.**, Sagrestano, L. M., Sarvela, P., & Kittleson, M. (2005). *HIV treatment adherence among pregnant women.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA.
- Carey, M. P., Venable, P. A., **Senn, T. E.**, Coury-Doniger, P., & Urban, M. (2005). *Are monetary incentives necessary to recruit patients from a STD clinic to a sexual risk reduction workshop?* Paper presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA.
- Pedlow, C. T., Carey, M. P., & **Senn, T. E.** (2005). *Randomized controlled trial of a brief information, motivation, and behavioral skills intervention to reduce HIV/STD risk in young women.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA.

- Preczewski, P. J., Carey, M. P., **Senn, T. E.**, & Venable, P. A. (2005). *Computerized assessment of sexual risk behavior with low-literacy populations*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA.
- Senn, T. E.**, Espy, K. A., & Sagrestano, L. M. (2004). Predicting preterm infant breastfeeding. Poster presented at the annual meeting of the Society for Behavioral Medicine, Baltimore, MD.
- Espy, K. A., Bull, R., & **Senn, T. E.** (2004). Using the Shape School to understand the task demands that invoke executive control. Poster presented at the International Neuropsychological Society bi-annual meeting, Baltimore, MD.
- Espy, K. A., **Senn, T. E.**, Kaufmann, P. M., & Charak, D. (2004). Models of executive control organization in young children. Paper presented at the International Neuropsychological Society bi-annual meeting, Baltimore, MD.
- Espy, K. A., **Senn, T. E.**, Cunningham, D., King, A., Mitsdarffer, M., Smith, J., & Rhoads, E. (2003). *Sequence complexity and visual expectation in preterm infants*. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Bull, R., Espy, K. A., & **Senn, T. E.** (2003). *Measuring executive function skills in young children: a comparison of the Towers of London and Hanoi*. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Senn, T. E.**, Espy, K. A., McDiarmid, M., Hamby, A. F., & Kaufmann, P. K. (2003). *Using Mplus to reveal executive function organization in clinical populations*. Poster presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
- Senn, T. E.**, Espy, K. A., McDiarmid, M., & Stalets, M. M. (2002). *Errors and perseveration in preschool children born preterm*. Poster presented at the annual meeting of the American Psychological Association, Chicago, IL.
- Espy, K. A., Cwik, M. F., **Senn, T. E.**, & Polcari, J. (2002). *Assessing executive functions in preschoolers: Trails-P*. Poster presented at the annual meeting of the American Psychological Association, Chicago, IL.
- Service, A., **Senn, T.**, Sagrestano, L. M., Miah, A., Kittleson, M., & Sarvela, P. (2002). *Service utilization in urban and rural individuals who are HIV positive*. Poster presented at the annual meeting of the Illinois Rural Health Association, Bloomington, IL.
- Espy, K., **Senn, T.**, & Kaufmann, P. (2002). *Executive function organization in normally-developing preschoolers*. Paper presented at the annual meeting of the International Neuropsychological Society, Toronto, ON, Canada.
- Senn, T. E.**, Awad, G., & Briggs, C. S. (2001). *Use of secondary data in evaluation and needs assessment*. Poster presented at the annual meeting of the American Evaluation Association, St. Louis, MO.
- Hughes, G. K., **Senn, T. E.**, Service, A., Gandolfo, C., & Krueger, R. (2001). *Everything in moderation: Practical tips for moderating focus groups*. Skill building workshop presented at the annual meeting of the American Evaluation Association, St. Louis, MO.

- Espy, K. A., **Senn, T. E.**, & Kaufmann, P. M. (2001). *The organization of executive functions in preschool children*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Senn, T. E.**, Meade, M. L., Cwik, M. F., & Espy, K. A. (2001). *Predictors of attrition in a longitudinal study of preterm infants*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Senn, T.**, & Awad, G. (2001). *Using secondary data: Examples from evaluation and needs assessment*. Paper presented at the Applied Psychology Conference, Carbondale, IL.
- Hughes, G., **Senn, T.**, & Service, A. (2001). *Everything in moderation: Conducting effective focus groups*. Paper presented at the Applied Psychology Conference, Carbondale, IL.
- Espy, K. A., **Senn, T. E.**, & Cunningham, D. (2001). *Prenatal tobacco exposure: Effects on early neonatal development*. Poster presented at the bi-ennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Senn, T. E.**, Bishop, K., & Gilbert, D. (2001). *Coping with bereavement during childhood: A retrospective study*. Poster presented at the bi-ennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Senn, T. E.**, Thompson, E. L., Cunningham, D. L., & Espy, K. A. (2000). *Temperament and feeding in preterm infants*. Paper presented at the Southern Illinois University Medical School Combined Research Symposium, Springfield, IL.
- Espy, K. A., **Senn, T. E.**, & Brennan, J. (2000). *Neonatal neurobehavioral assessment and feeding behavior in hospitalized preterm infants*. Poster presented at the bi-ennial meeting of the International Conference on Infant Studies, Brighton, UK.
- Espy, K. A. & **Senn, T. E.** (2000). *Prediction of breast feeding in preterm infants*. Poster presented at the bi-ennial meeting of the International Conference on Infant Studies, Brighton, UK.
- Senn, T. E.**, & Siemen, J. R. (1998). *The encoding processes of good vs. poor readers*. Poster presented at the annual meeting of the Eastern Psychological Association, Boston, MA.
- McKillop, K., Abbate, D., Johnson, E., Gattone, T., Murphy, B., & **Senn, T.** (1997). *Don't judge, don't tell: Revealing secrets and the response of the confidant*. Poster presented at the annual meeting of the Eastern Psychological Association, Washington, D.C.

Technical Reports

- Senn, T. E.**, Rogers, A. A., Awad, G., & McKillip, J. (2001). *Benefits and barriers: A study of Psi Chi membership based on reports of student members and eligible non-members*. Carbondale, IL: SIUC, Applied Research Consultants.
- Rogers, A. A., **Senn, T. E.**, Awad, G., & McKillip, J. (2000). *Comparing high-functioning and low-functioning Psi Chi chapters based on reports of faculty advisors*. Carbondale, IL: SIUC, Applied Research Consultants.
- Rogers, A. A., **Senn, T. E.**, Awad, G., & McKillip, J. (2000). *Predicting market penetration and size of Psi Chi chapters based on type of school and region of country*. Carbondale, IL: SIUC, Applied Research Consultants.

- Gandolfo, C., Ewing, J., Cheng, A., **Senn, T. E.**, Awad, G., Rogers, A., & McKillip, J. (2000). *City of Carbondale: Performance evaluation and training*. Carbondale, IL: SIUC, Applied Research Consultants.
- Vukmirovic, Z., **Senn, T. E.**, Cheng, A., & McKillip, J. (1999). *Evaluation of the bilingual education in Cobden School District #17: Analysis of qualitative data*. Carbondale, IL: SIUC, Applied Research Consultants.

Academic Honors and Awards

- | | |
|-----------|--|
| 2001 | Honors Pass, Applied Psychology Preliminary Exam |
| 1997-2000 | Morris Doctoral Fellowship, Southern Illinois University |
| 1993-1997 | Hodson Beneficial Trust Scholar, Washington College |
| 1993-1997 | Maryland Distinguished Scholar |
| 1993-1997 | Dean's List, Washington College (8 of 8 semesters) |
| 1997 | Summa Cum Laude graduate |
| 1997 | Honors Pass, Undergraduate Thesis |
| 1997 | George Washington Medal, Washington College |
| 1997 | Psychology Department Award, Washington College |
| 1997 | Music Department Award, Washington College |
| 1995 | Visitors and Governors Medal, Washington College |
| 1994 | Alumni Medal, Washington College |

Research Appointments

July 2003-present: Research Assistant Professor (as of February, 2004) and Project Director, Health Improvement Project—Rochester

Supervisor: Michael Carey, Ph.D., Center for Health and Behavior, Syracuse University
 Duties: coordinated HIV/STD prevention research project; trained and supervised Research Assistants and Group Facilitators; assisted in the development of study policies, procedures, and interventions; managed large data sets; analyzed data related to sexual health using SAS, LISREL, and Stata; prepared manuscripts for publication

June 1998-July 2003: Lab Coordinator (as of May, 2001) and Research Assistant, Developmental Neuropsychology Lab

Supervisor: Kimberly Andrews Espy, Ph.D., Department of Psychology, SIUC and Department of Family and Community Medicine, SIUC School of Medicine
 Duties: analyzed data related to the development of preterm infants and executive functions in preschoolers using SAS, LISREL, and Mplus; prepared manuscripts for publication; managed large data sets; trained and supervised graduate, medical, and undergraduate students; reviewed infant and maternal medical records; administered infant developmental assessments; recruited participants

August 2001-July 2003: Research Assistant, HIV/AIDS Behavioral Surveillance Project

Supervisor: Lynda Sagrestano, Ph.D., Department of Psychology, SIUC

Duties: created Access database for data entry; reviewed literature; analyzed data related to HIV and pregnancy; prepared manuscripts for publication

August 1999-December 2001: Research Associate, Applied Research Consultants

Supervisors: Jack McKillip, Ph.D., and Lynda Sagrestano, Ph.D., Department of Psychology, SIUC

Duties: consulted with a variety of outside organizations on research projects; conducted focus groups and interviews; created surveys; analyzed quantitative data using SPSS; analyzed qualitative data; wrote final reports; made presentations to clients

Teaching Experience

October 2003, October 2004 Guest Lecturer, Health and Behavior
Supervisor: Michael Carey, Ph.D.

March 2000 Guest Lecturer, Child Psychology
Supervisor: Dana Narter, Ph.D.

June 1998-August 1998 Teaching Assistant, Child Psychology
Supervisor: Brenda Gilbert, Ph.D.

August 1997-May 1998 Teaching Assistant, Introductory Psychology
Supervisor: Gordon Pitz, Ph.D.

Professional Development Workshops

- 2003 Summer Institute on Longitudinal Methods: Longitudinal Data Analysis, Penn State University, University Park, PA
- 2002 Summer Institute on Longitudinal Methods: Missing Data, Penn State University, University Park, PA
- 2001 Mainstreaming evaluation through effective presentations, American Evaluation Association conference, St. Louis, MO
- 2001 Summer Institute on Longitudinal Methods: Longitudinal Modeling with Mplus, Penn State University, University Park, PA
- 2000 Logic models: Practical advice and practice, American Evaluation Association conference, Honolulu, HI
- 1999 Logistic regression using the SAS system, SAS conference, Indianapolis, IN

Professional Memberships

2003-present Society for Behavioral Medicine
2002-2003 American Psychological Association Division 38 (Health Psychology)
2002-2003 American Psychological Association Division 5 (Evaluation,
Measurement, and Statistics)
2001-2003 Society for Research in Child Development
2000-2003 American Psychological Association

Honor Society Memberships

Psi Chi, National Psychology Honor Society
Omicron Delta Kappa, National Leadership Honor Society