

**Adela “Addie” C. Timmons, M.A.**  
Curriculum Vitae

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Doctoral Candidate  
Clinical and Quantitative Psychology  
Child and Family Track  
University of Southern California  
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<http://dornsife.usc.edu/labs/margolinfamilystudies>

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**Education**

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| <b>Ph.D. Student</b><br>2011-present | <b>University of Southern California</b><br>Dual Program: Clinical and Quantitative Psychology  |
| <b>M.A.</b><br>2013                  | <b>University of Southern California</b><br>Master’s Thesis: Family Conflict, Negative Mood, and Adolescents’ Daily Problems in School  |
| <b>B.A.</b><br>2007-2011             | <b>University of Kansas</b><br>Major: Psychology (4.0 cumulative GPA with highest distinction, university honors, and psychology department honors)<br>Minor: Social and Behavioral Sciences Research Methodology<br>Honors Thesis: The Importance of Temporal Design: How Do Measurement Intervals Affect the Accuracy and Efficiency of Parameter Estimates in Longitudinal Research? |

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**Honors, Awards, and Fellowships**

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| 2014 | American Psychological Association of Graduate Students Basic Psychological Science Research Grant<br>Funding: \$1,000 for research expenses |
| 2014 | Society for Research on Adolescence Emerging Scholar Student Travel Award<br>Funding: \$200 for conference travel                            |
| 2014 | University of Southern California Graduate School Travel Award<br>Funding: \$1,500 for conference travel                                     |

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| 2013-2016        | National Science Foundation Graduate Research Fellowship Program Fellowship<br>Funding: \$32,000 stipend and \$12,000 cost-of-education allowance yearly for 3 years                           |
| 2012             | American Psychological Association of Graduate Students/Psi Chi Junior Scientist Fellowship Award<br>Funding: \$1,000 for research costs   |
| 2012             | National Science Foundation Graduate Research Fellowship Program Honorable Mention   |
| 2012             | Society of Multivariate Experimental Psychology Quantitative Workshop Travel Award<br>Funding: \$1,000 for travel and workshop fees  |
| 2012, 2013, 2014 | University of Southern California Psychology Department Conference Travel Award<br>Funding: \$350 for conference travel  |
| 2011             | Wallis Annenberg Endowed Fellowship for researchers studying women, families, and threats to their well-being<br>Funding: \$29,000 stipend plus cost-of-education allowance yearly for 2 years |
| 2011             | Best Use of Quantitative Methodology in an Undergraduate Project   |
| 2011             | Membership in Phi Beta Kappa Honor Society   |
| 2010, 2011       | University of Kansas Undergraduate Research Award<br>Funding: \$750 for research costs   |
| 2010             | University of Kansas J. Michael Young Opportunity Award<br>Funding: \$300 for conference travel  |
| 2009             | University of Kansas Department Award for Outstanding Achievement in the Study of French   |
| 2009             | Membership in Phi Kappa Phi Honor Society  |
| 2009             | Membership in Psi Chi Psychology Honor Society   |

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## Journal Publications

**Timmons, A. C., & Margolin, G.** (in press). Family conflict, mood, and adolescents' daily school problems: Moderating roles of internalizing and externalizing symptoms. *Child Development*.

**Timmons, A. C., & Preacher, K. J.** (in press). The importance of temporal design: How do measurement intervals affect the accuracy and efficiency of parameter estimates in longitudinal research? *Multivariate Behavioral Research*.

Saxbe, D. E., Ramos, M. C., **Timmons, A. C.**, Rodriguez, A. J., & Margolin, G. (2014). A path modeling approach to understanding family conflict: Reciprocal patterns of parent coercion and adolescent avoidance. *Journal of Family Psychology*, 28, 415-420.

**Timmons, A. C.,** Margolin, G., & Saxbe, D. E. (in preparation). Physiological linkage in couples and its implications for individual and interpersonal functioning.

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### Conference Publication

Chaspari, T., Baucom, B., **Timmons, A. C.,** Tsiartas, A., Del Piero, L., Baucom, K. W., Georgiou, P., Margolin, G., & Narayanan, S. (Expected April 2015). *Quantifying EDA synchrony through joint sparse representation: A case study of couples' interactions*. Paper to appear at the International Conference on Acoustics, Speech, and Signal Processing in Brisbane, Australia.

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### Paper Presentations

**Timmons, A. C.,** Margolin, G., & Baucom, B. R. (November 2014). *Synchrony in romantic partners' electrodermal activity in the home environment*. In B. R. Baucom (Chair), *Ambulatory physiological measurement in couples and families*. Symposium presented at the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.

Shapiro, L. A. S., **Timmons, A. C.,** Susman, E. J., Miller, K. F., & Margolin, G. (November 2014). *Daily variations in adolescents' cortisol awakening responses surrounding days of parent-adolescent conflict*. In B. R. Baucom (Chair), *Ambulatory physiological measurement in couples and families*. Symposium presented at the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.

Miller, K. F., Shapiro, L. A. S., **Timmons, A. C.** & Margolin, G. (November 2014). *Adolescent stress and diurnal HPA activity: The protective role of peer relationships*. In B. R. Baucom (Chair), *Ambulatory physiological measurement in couples and families*. Symposium presented at the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.

Ramos, M. C., & **Timmons, A. C.** (May 2014). *The influence of family aggression history on triadic family interactions: Marital hostility, parent-youth alliances, and adolescent symptoms*. In M. C. Ramos (Chair), *Family violence exposure and everyday family interactions: Behavioral, neural, and physiological findings*. Symposium presented at the Association for Psychological Science in San Francisco, CA.

**Timmons, A. C.,** & Margolin, G. (April, 2013). *Family conflict, negative mood, and adolescents' daily problems in school*. In J. Borelli (Chair), *Parent-child relationship quality and children's psychosocial adjustment across development: Child emotion as a mediator/moderator*. Symposium presented at the Society for Research in Child Development, Seattle, WA.

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**Poster Presentations**

**Timmons, A. C.,** Chaspari, T., Narayanan, S., & Margolin G. (Expected March 2015). *The association between family violence history and physiological coregulation in dating relationships*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

Shapiro, L. A. S., Margolin, G., **Timmons, A. C.,** Miller, K. F., & Susman, E. J. (Expected March 2015). *Risk-taking in adolescence: An investigation of diurnal cortisol in relation to daily and previous-year risky behaviors*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

**Timmons, A. C.,** Feng, T., Chaspari, T., Narayanan, S., & Margolin, G. (Expected March 2015). *An evaluation of novel methodologies for capturing couple dynamics in the home environment*. Poster accepted at the International Conference of Psychological Science in Amsterdam, Netherlands.

**Timmons, A. C.,** Shapiro, L. A. S., & Margolin, G. (Expected March 2015). *Cortisol reactivity, psychological Symptoms, and parent-adolescent linkage in daily moods*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

Del Piero, L. B., **Timmons, A. C.,** & Margolin, G. (Expected March 2015). *Heart rate co-regulation in young romantic couples*. Poster accepted at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Kellerman, I., **Timmons, A. C.,** Ramos, M. C., & Margolin, G. (Expected March 2015). *Associations between negative mood and peer interactions: A daily diary study*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

Miller, K. F., Shapiro, L. A. S., **Timmons, A. C.,** & Margolin, G. (Expected March 2015). *Parent and peer relationships moderate the association between adolescent depressive symptoms and HPA dysregulation*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

Arbel, R., Shapiro, L. A. S., Kellerman, I., Ramos, M. C., **Timmons, A. C.,** & Margolin, G. (under review). *Daily worries and fluctuations in adolescents' diurnal HPA patterns: The moderating role of depressive symptoms*. Poster accepted at the Society for Research in Child Development in Philadelphia, PA.

**Timmons, A. C.,** & Margolin, G. (March 2014). *Covariation of mood in parent-adolescent dyads and its links with depressive symptoms*. Poster presented at the Society for Research on Adolescence in Austin, TX.

Ramos, M., C., **Timmons, A. C.**, Rodriquez, A., & Margolin, G. (March 2014). *Observed marital conflict and parent-adolescent coalitions during triadic interaction: Links with family violence history and later youth symptoms*. Poster presented at the Society for Research on Adolescence in Austin, TX.

Kellerman, L., C., **Timmons, A. C.**, Ramos, M. C., Borofsky, L. A., & Margolin, G. (March 2014). *Using daily diary data to test temporal associations between negative mood and overeating among adolescents*. Poster presented at the Society for Research on Adolescence in Austin, TX.

Ramos, M., & **Timmons, A. C.**, & Margolin, G. (April, 2013). *Everyday conflict in multiple family domains: A daily diary study of adolescents*. Poster presented at the Society for Research in Child Development in Seattle, WA.

**Timmons, A. C.** (2012, August). *An integrative framework for promoting the interchange between substantive and quantitative research*. Poster presented at the American Psychological Association in Orlando, FL.

**Timmons, A. C.** (2012, July). *Testing lagged intraindividual mediation models in a multilevel structural equation modeling framework*. Poster presented at the International Meeting of the Psychometric Society in Lincoln, NE.

**Timmons, A. C.**, & Preacher, K. (May 2012). *Temporal design considerations for nonlinear data*. Poster presented at the Association of Psychological Science in Chicago, IL.

**Timmons, A. C.**, & Pisciotto, M. (April 2010). *The role of gender bias in depression, reassurance-seeking, and interpersonal rejection*. Poster presented at the Midwestern Psychological Association in Chicago, IL.

Bistricky, S., Young, K., O'Hare, A., Stroupe, N., Fitts, A., Schuster, J., **Timmons, A. C.**, Judah, M., Ilardi, S., & Atchley, R. (September 2009). *Depression and attention to emotionally valenced words and images: An event-related potentials (ERP) study*. Poster presented at the Society for Research in Psychopathology in Minneapolis, MN.

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## Talks, Workshops, and Presentations

Preacher, K. J., & **Timmons, A. C.** (November, 2013). *Choosing repeated measurement occasions to minimize bias and maximize efficiency*. Invited talk, Department of Psychology, University of Notre Dame, South Bend, IN.

Preacher, K. J., & **Timmons, A. C.** (November, 2013). *Choosing repeated measurement occasions to minimize bias and maximize efficiency*. Talk, Department of Psychology & Human Development, Vanderbilt University, Nashville, TN.

**Timmons, A. C.** (November, 2013). *An introduction to data analysis in Mplus*. Workshop given, Department of Psychology, University of Southern California, Los Angeles, CA.

**Timmons, A. C.** (October, 2013; May 2013). *Methods for dealing with missing data*. Workshop given, Department of Psychology, University of Southern California, Los Angeles, CA.

**Timmons, A. C., & Margolin, G.** (May, 2013). *Family conflict, negative mood, and adolescents' daily problems in school*. Leibovitz Conference Talk, Department of Psychology, University of Southern California, Los Angeles, CA.

**Timmons, A. C.** (November, 2013). *An introduction to couple therapy*. Talk, Department of Psychology, University of Southern California, Los Angeles, CA.

### Statistical Consulting and Teaching Experience

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| Spring 2013 | Teaching assistant for Introduction to Statistics (with lab section)<br>Teaching assistant student rating 4.87/5.0                     |
| 2012-2013   | Statistical consultant for doctoral students at the Graduate Consultation and Computer Center at the University of Southern California |
| Fall 2012   | Teaching assistant for Marriage and Family Psychology at the University of Southern California   |
| 2012        | Math tutor   |
| 2010-2011   | Statistical consultant for the Center for Research Methods and Data Analysis at the University of Kansas                               |
| 2011, 2010  | Teaching assistant and statistical consultant at the University of Kansas Summer Institute in Statistics                               |
| 2009        | Teaching assistant at Hilltop Child Developmental Center   |

### Clinical Experience

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| 2014-present | Internship in Child Therapy and Assessment<br>Immaculate Conception School<br>Supervisor: Dr. Barbara Macbeth  |
| 2014         | Group Therapist: Cognitive Behavioral Therapy for Social Anxiety<br>University of Southern California Psychological Services Center<br>Supervisor: Dr. Vivian Credidio |
| 2013-2014    | Adult Therapy Practicum<br>University of Southern California Psychological Services Center<br>Supervisors: Dr. Shannon Couture and Dr. Steve Lopez                     |
| 2012-2013    | Child, Family, and Couple Therapy Practicum<br>University of Southern California Psychological Services Center   |
| 2012         | Internship in Neuropsychological Assessment<br>Harbor-UCLA Medical Center<br>Supervisor: Dr. Matthew Wright  |

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| 2010 | Group Therapy Assistant for Victims of Domestic Violence<br>Willow Domestic Violence Center |
| 2009 | Counselor for Victims of Domestic Violence<br>Willow Domestic Violence Shelter              |

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### Service Activities

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| 2013      | Co-reviewer for Journal of Family Psychology                              |
| 2012      | Student Representative for the Psychology Clinical Area                   |
| 2012      | Co-reviewer for Interpersonal Relationships                               |
| 2011      | Student advisor for the University of Kansas Honors Program               |
| 2010-2011 | Editorial assistant for Cognitive Therapy and Research                    |
| 2010      | Grant writer for the Willow Domestic Violence Center                      |
| 2009      | Interim Volunteer Program Director at the Willow Domestic Violence Center |

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### Quantitative Workshops Attended

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| 2012 | Exploratory Data Mining in Behavioral Research at the APA Advanced Training Institute  |
| 2012 | Modern Missing Data Treatment and Designs at the University of Kansas Summer Institute in Statistics                           |
| 2012 | Multilevel Modeling: Foundations and Applications at the University of Kansas Summer Institute in Statistics                   |
| 2010 | Structural Equation Modeling: Foundations and Extended Applications at the University of Kansas Summer Institute in Statistics |
| 2009 | Data Analysis in R at the University of Kansas Summer Institute in Statistics  |

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### Research Experience

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| 2011-present | University of Southern California Family Studies Project<br>A longitudinal research study examining the family and adolescent development using observational data, physiological data, daily diary designs, neuroimaging, and self-report questionnaires<br>Research Advisor: Dr. Gayla Margolin |
| 2011-present | University of Southern California Unified Studies of Cognition<br>A longitudinal research study examining the development of fluid and crystallized intelligence across adulthood<br>Research Advisor: Dr. Jack McArdle   |

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| 2010-2011 | University of Kansas Quantitative Lab<br>Work on several projects, including mediation models in medical research and temporal design considerations for nonlinear data<br>Research Advisor: Dr. Kristopher Preacher  |
| 2010      | Studying Pathways to Adjustment and Resilience in Kids (SPARK) at the Center for Research Methods and Data Analysis<br>A research study examining risk and resilience factors for children who have experienced abuse and neglect<br>Research Advisor: Dr. Todd Little          |
| 2007-2011 | Cognitive Clinical Lab<br>Work on several projects, including examining cognitive variables in depression and anxiety using electroencephalogram and longitudinal work examining dating relationships, reassurance seeking, and depression<br>Research Advisor: Dr. Rick Ingram |
| 2010      | Willow Domestic Violence Center<br>Research on the use of domestic violence resources over time, as well as ways to improve domestic violence services for non-English speaking minorities  |

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### **Professional Affiliations**

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| 2013 | Society for Research on Adolescence       |
| 2013 | Society for Research in Child Development |
| 2012 | American Psychological Association        |
| 2012 | Association for Psychological Science     |
| 2012 | Psychometric Society                      |

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### **Other Experience**

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| 2011 | Research Experience Program Certification |
| 2010 | Service Learning Program Certification    |
| 2010 | Global Awareness Program Certification    |
| 2009 | Studied abroad in Paris, France           |

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### **Quantitative Interests and Specialties**

Longitudinal analysis  
 Structural equation modeling  
 Multilevel modeling  
 Dynamical systems modeling  
 Data analysis in R, Mplus, SAS, LISREL, and SPSS  
 Quantitative and substantive research integration