

Department of Human Development
and Family Studies

203 Spidle Hall
Auburn University
Auburn, AL 36849

Office Phone: 334-844-3294
Lab Phone: 334-844-6905
Fax: 334-844-4515

E-mail: elshemm@auburn.edu

Web Site: www.humsci.auburn.edu/~elshemm

EDUCATION

Year	Degree	Department	Institution	Major
1989	Ph.D.	Psychology	West Virginia University	Life-Span Developmental Psychology
1988	M.A.	Psychology	West Virginia University	Life-Span Developmental Psychology
1984	B.A.	Anthropology, Psychology, Sociology	The American University, Cairo, Egypt	Psychology; Minor: Anthropology

PROFESSIONAL POSITIONS

Years	Position	Department	Institution
2010-present	Leonard Peterson & Co., Inc., Professor	Department of Human Development and Family Studies	Auburn University
2005-2010	Alumni Professor	Department of Human Development and Family Studies	Auburn University
2002-2005	Professor	Department of Human Development and Family Studies	Auburn University
2000-2001	Associate Professor (tenured)	Department of Human Development and Family Studies	Auburn University
1995- 2000	Associate Professor (tenured)	Department of Psychology	Auburn University
1990-1995	Assistant Professor	Department of Psychology	Auburn University
1990	Visiting Instructor	Department of Psychology	West Virginia University
1985-1989	Graduate Teaching Assistant	Department of Psychology	West Virginia University
1984-1985	Graduate Research Assistant	Department of Anthropology/Psychology/Sociology	The American University in Cairo

AWARDS AND HONORS

- 2008 Faculty Award for Excellence, Department of Human Development and Family Studies, Auburn University
- 2007 Creative Research and Scholarship Award, Auburn University

GRANTS

- NIMHD
R21-MD01138 Yip, T. (PI)
Discrimination and Sleep Disturbance on Health among Asian Youth
8/2016 – 5/2018
Total Direct Costs: \$399,799
Role: Co-Investigator
- Auburn University El-Sheikh, M. (Co-PI).
Sleep Disruptions and Risk in Adolescence: Physiological Underpinnings
4/1/2014 – 3/31/2016
Total Cost: \$103, 040
- National Science Foundation
1251322 Vaughn, B. (PI)
Sleep and Adaptation for Preschool Children
6/1/2013 – 8/29/201
TDC: \$599,974
Role: Co-Investigator
- NICHD
R01-HD046795 El-Sheikh, M. (PI)
Family aggression and trajectories of adolescent adaptation: Bioregulatory effects
7/1/2012 - 5/31/2017
TDC: \$2,710,204
- NHLBI
R01-HL093246 El-Sheikh, M. (PI)
Sleep and Child Developmental Outcomes: Physiological and Contextual Influences
1/1/2009 - 3/31/2014
TDC: \$2,706,702)
- NHLBI
R01-HL093246 El-Sheikh, M. (PI)
Sleep and Child Developmental Outcomes: Physiological and Contextual Influences
Research Supplement to Promote Diversity in Health-Related Research
Trainee: J. Hardy
2010-2011
TDC: \$58,533
- National Science Foundation
084318 El-Sheikh, M. (PI)
Developmental Trajectories of Children's Sleep and Adjustment
4/15/2009 – 3/31/2011
TDC: \$319,790

GRANTS

Society for Research in Child Development	El-Sheikh, M. (PI) Small Conference or Study Group Grant 2/1/2011 – 7/31/2012 \$20,000)
Alabama Agricultural Experiment Station/Lindsey Foundation ALA080-049	El-Sheikh, M. (PI) <i>Childhood Stress Exposure: Physiological Mechanisms of Risk and Resilience</i> 2007-2010 \$120,000
NICHD R21 HD062833	Keller, P. (PI) <i>Parental Problem Drinking and Child Sleep: Family and Physiological Mechanisms of Risk</i> 7/1/2010 - 6/30/2012 TDC on AU subcontract: \$60,498 Role: PI on AU subcontract
NICHD R03 HD061565	Bub, K. (PI) <i>Predictors and Consequences of Children's Social Competence across Early and Middle Childhood: A Multiple-Informant, Multiple-Contexts Perspective.</i> 5/1/2010 – 4/30/2013 TDC: \$143,080
NICHD RC1AA019293	Mize, J. (PI) <i>Biopsychosocial Factors in Economically Disadvantaged Preschool Children's Adjustment</i> 9/30/2009 – 8/31/2012 TDC: \$986,258
National Science Foundation 0921271	Erath, S. & El-Sheikh, M. (Co-PIs) <i>Peer Stress in Adolescence: Psychophysiological and Coping Responses</i> 9/1/2009 – 7/31/2013 \$376,104
Alabama Agricultural Experiment Station/Lindsey Foundation	El-Sheikh, M. Equipment Grant 2008 \$120,000
National Science Foundation 0623936	El-Sheikh, M. (PI) <i>Children's Sleep and Development: The Role of Family Functioning, Cultural Context, and Body Mass Index</i> 8/1/2006 – 7/31/2008 \$247,777

GRANTS

NICHHD R01-HD046795	El-Sheikh, M. (PI) <i>Child Regulation and Exposure to Marital Violence</i> 6/1/2004 - 3/31/2010 TDC: \$2,158,123
National Science Foundation 0339115	El-Sheikh, M. (PI) <i>Socialization in the Family and Child Development: Emotionality, Regulation, and Sleep as Pathways and Moderators of Outcomes</i> 8/1/2004 – 7/31/2007 TDC: \$250,000
Alabama Agricultural Experiment Station/ Lindsey Foundation ALA080-001	El-Sheikh, M. (PI) <i>Sympathetic, Parasympathetic, and HPA Activity in the Response to Family Stress: Deleterious and Protective Effects on Children's Health, Sleep, and Adjustment</i> 2003-2005 \$40,000
NIAAA R29-AAMH10591	El-Sheikh, M. (PI) <i>Children's Responses to Interadult Angry Interactions</i> 1996-2002 TDC: \$501,429
Auburn University	El-Sheikh, M. <i>Parental Conflict, Alcohol Abuse, and Child Outcomes: Sleep Patterns and Vagal Regulation as Pathways and Moderators of Risk</i> Competitive Research Grant 2002-2003 \$10,000
Auburn University	El-Sheikh, M. <i>Children's Responding to Interadult Conflict</i> Competitive Research Grant 1993-1994 \$1,000
Auburn University	El-Sheikh, M. <i>Children's Responses to Interadult Anger as a Function of History of Exposure to Conflict.</i> Competitive Research Grant 1991-1992 \$3,000

CONFERENCE

In 2012, I have co-organized a multi-disciplinary forum on sleep and child development, funded in part by the Society for Research in Child Development. The overarching goal of the forum was to promote dialogue, identify pivotal areas in the study of children's sleep, and integrate knowledge of sleep and child development across disciplines towards making conceptual and methodological advances. I have co-edited an SRCD Monograph (2015), which presents the Forum's recommendations for next steps in sleep and child development research.

SCHOLARLY PROGRAM AND ONGOING RESEARCH

My research, which has been supported by the National Institutes of Health (NIH), the National Science Foundation (NSF), and the Alabama Agricultural Experiment Station (AAES), focuses on associations among socio-economic adversity, family risk, and child/adolescent outcomes across multiple domains. Utilizing developmental psychopathology and biopsychosocial approaches, my highly collaborative work has focused on explicating the mechanisms and variables that can exacerbate or attenuate risk and explain differential outcomes in youth exposed to adversity. A main facet of my research program is the examination of children's physiological reactivity and regulation examined through sympathetic and parasympathetic nervous system activity, but includes several physiological systems (hypothalamus-pituitary-adrenal-axis), as pathways and moderators of associations between environmental risk and child/adolescent functioning. Another main focus pertains to sleep/wake processes in children and adolescents with an interest in understanding sleep in the context of physiological regulation, family functioning and the broader socio-cultural milieu (e.g., ethnicity, economic adversity). A recognized feature of my research, facilitated by instrumental collaborations with colleagues from various disciplines, is its multi- and inter-disciplinary nature, and its building of bridges across several disciplines concerned with child health and development.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Academy of Sleep Medicine
 American Psychological Association; Divisions 7 (Developmental Psychology), 38 (Health Psychology), 50 (Addiction Psychology), and 53 (Clinical Child and Adolescent Psychology)
 International Society of Developmental Psychobiology
 Society for Psychophysiological Research
 Society for Research in Adolescence
 Society for Research in Child Development
 Sleep Research Society

EDITORIAL AND REVIEWING ACTIVITIES

Associate Editor, *Journal of Family Psychology*, 2007-2009
 Editorial board member, *Journal of Family Psychology*, 2004 -2006; 2009; 2013-present
 Editorial board member, *Developmental Psychology*; 2012-present
 Editorial board member, *Health Psychology*; 2012-present
 Editorial board member, *Sleep Health*; 2015-present

REVIEW PANELS AND ADVISORY BOARDS:

Member, the National Institutes of Health, Sleep Disorders Research Advisory Board, 2015-2018.
 Member, the National Institutes of Health, "Biobehavioral Mechanisms of Emotion, Stress and Health" study section, July 1, 2006 - June, 2010; October, 2014.

Member, the National Institutes of Health, “Member Conflict: Child and Adolescent Psychopathology (Teleconference)”, July 2013

Member, the National Institutes of Health, “Member Conflict: Biobehavioral Mechanisms of Emotion, Stress and Health (Teleconference)”, January 2013

Member, the National Institutes of Health, “Research on Self- Regulation” special emphasis panel, June 2011

Chair, the National Institutes of Health “Biobehavioral Mechanisms of Emotion, Stress and Health” study section, June 2010

Chair, SRCD review panel (Childhood: Emotional and Personality Processes); 2009; 2011

Reviewer; Swiss National Science Foundation; December 2007

Reviewer; the National Science Foundation, “Developmental and Learning Sciences” CRI, November, 2007; 2015

Member of the National Science Foundation, “Developmental and Learning Sciences” CRI, November, 2005; May, 2006.

Temporary Member, the National Institutes of Health, “Biobehavioral Mechanisms of Emotion, Stress and Health” study section, October, 2005

Member, “Child Development Special Emphasis Panel” (National Institutes of Health; National Institute of Child Health and Human Development) review panel, April 2003

Reviewer, the National Institutes of Health (National Institute of Mental Health); November, 2002 (phone reviewer)

Reviewer, Society for Research in Child Development Review Panel (1999; 2001; 2003; 2007)

Member, International Conference on Family Violence (2000; 2001; 2002; 2003)

Advisory Committee member, "Twice at Risk: A Forum on Children Affected by Family Violence and Parental Addiction," 1994-1995

REVIEWER:

Addiction
Archives of Pediatric Medicine
Biological Psychology
Child Development
Developmental Cognitive Neuroscience

Development and Psychopathology
Developmental Psychobiology
Developmental Psychology
European Journal of Pediatrics
Health Psychology
Infancy
International Journal of Behavioral Development
Journal of Abnormal Psychology
Journal of Abnormal Child Psychology
Journal of Adolescence
Journal of Counseling and Counseling Psychology
Journal of Early Adolescence
Journal of Family Issues
Journal of Family Psychology
Journal of Marriage and Family

Journal of Pediatric Psychology
Journal of Psychosomatic Research
Journal of Research on Adolescence
Merrill-Palmer-Quarterly
Obesity
Parenting: Science and Practice
Personal Relationships
Psychology and Health: An International Journal
Psychological Assessment
Psychological Bulletin
Psychological Science
Psychoneuroimmunology
Psychophysiology
Physiology and Behavior
Sex Roles
Sleep
Sleep Medicine
Sleep Medicine Reviews
Social Development
Social Science and Medicine
The European Journal of Developmental Psychology

PUBLICATIONS

Citations: 6578; since 2012: 3704

h-index: 47; since 2012: 37

I10-index: 99; since 2012: 88

http://scholar.google.com/citations?sortby=pubdate&hl=en&user=4rgunywAAAAJ&view_op=list_works

Students and post-doctoral fellows during time of publication are designated by an asterisk (*).

EDITED BOOK:

El-Sheikh, M. (Ed). (2011). *Sleep and development: Familial and socio-cultural considerations*. New York, NY: Oxford University Press

EDITED SPECIAL ISSUE OF A JOURNAL:

El-Sheikh, M., & Dahl, R. E. (2007). Carpe noctem: Sleep and family processes. [Special issue]. *Journal of Family Psychology*, 21 (1)

EDITED PEER REVIEWED MONOGRAPH:

El-Sheikh, M., & Sadeh, A. (Eds.) (2015). *Sleep and development: Advancing theory and research. Monographs of the Society for Research in Child Development*, 80, vii-215. doi: 10.1111/mono.12140

El-Sheikh, M., & Sadeh, A. (2015). I. *Sleep and development: Introduction to the monograph. Monographs of the Society for Research in Child Development*, 80, 1-14. doi: 10.1111/mono.12141

Sadeh, A., & El-Sheikh, M. (2015). XI. *Sleep and development: Conclusions and future directions. Monographs of the Society for Research in Child Development*, 80, 177-181. doi: 10.1111/mono.12151

PEER REVIEWED MONOGRAPH:

El-Sheikh, M., Kouros, C. D.*, Erath, S.*, Cummings, E. M., Keller, P.*, & Staton, L.* (2009). Marital conflict and children's externalizing behavior: Pathways involving interactions between parasympathetic and sympathetic nervous system activity. *Monographs of the Society for Research in Child Development*, 74(1, Serial No. 231). NIHMSID: NIHMS205835

PEER REVIEWED JOURNAL ARTICLES:

Philbrook, L., Hinnant, J. B., Buckhalt, J., Elmore-Staton, L. & El-Sheikh, M. (in press). Sleep and cognitive functioning in childhood: Ethnicity, socioeconomic status, and sex as moderators. *Developmental Psychology*.

El-Sheikh, M., Hinnant, J. B., & Philbrook, L. E.* (2017, epub). Trajectories of sleep and cardiac sympathetic activity indexed by pre-ejection period in childhood. *Journal of Sleep Research*. doi:10.1111/jsr.12491

Tu, K. M., Marks, B., & El-Sheikh, M. (2016, epub). Sleep and mental health: The moderating role of perceived adolescent-parent attachment. *Sleep Health*. doi.org/10.1016/j.sleh.2016.12.003

- Bagley, E. J., Fuller-Rowell, T. E., Saini, E. K.,* Philbrook, L. E.,* & El-Sheikh, M. (2016, epub). Neighborhood economic deprivation and social fragmentation: Associations with children's sleep. *Behavioral Sleep Medicine*. doi: 10.1080/15402002.2016.1253011
- Tu, K., Erath, S. A., & El-Sheikh, M. (2016, epub). Parental management of peers and autonomic nervous system reactivity in predicting adolescent peer relationships. *Developmental Psychology*. doi: 10.1037/dev0000248
- Kouros, C. D., & El-Sheikh, M. (2016, epub). Within-family relations in objective sleep duration, quality, and schedule. *Child Development*. doi: 10.1111/cdev.12667
- Fuller-Rowell, T. E., Curtis, D. S., El-Sheikh, M., Duke, A. D., Ryff, C. D., & Zgierska, A. (2016, epub ahead of print). Racial discrimination mediates race differences in sleep problems: A longitudinal analysis. *Cultural Diversity and Ethnic Minority Psychology*. doi: 10.1037/cdp0000104
- Fuller-Rowell, T. E., Curtis, D. S., El-Sheikh, M., Chae, D. H., Boylan, J. M., & Ryff, C. D. (2016). Racial disparities in sleep: The role of neighborhood disadvantage. *Sleep Medicine*, 27-28, 1-8.
- Philbrook, L. E., & El-Sheikh, M. (2016). Associations between neighborhood context, physical activity, and sleep in adolescents. *Sleep Health*, 2, 205-210. doi: <http://dx.doi.org/10.1016/j.sleh.2016.05.008>
- Kelly, R. & El-Sheikh, M. (2016). Parental problem drinking and children's sleep: The role of ethnicity and socioeconomic status. *Journal of Family Psychology*, 30, 708-719. doi.org/10.1037/fam0000209
- Lu, T.*, Tu, K. M.*, El-Sheikh, M., & Vaughn, B. (2016). Preschool children's negative emotionality and peer acceptance: The moderating role of sleep. *Social Development*, 25, 704-721. doi: 10.1111/sode.12175
- Hinnant, J. B., Erath, S. A., Tu, K.,* & El-Sheikh, M. (2016). Permissive parenting, deviant peer affiliations, and delinquent behavior in adolescence: The moderating role of sympathetic nervous system reactivity. *Journal of Abnormal Child Psychology*, 44, 1071-1081. doi: 10.1007/s10802-015-0114-8
- Tu, K. M. *, Erath, S. A., & El-Sheikh, M. (2016). Coping responses moderate prospective associations between marital conflict and youth adjustment. *Journal of Family Psychology*, 30, 523-532. doi:10.1037/fam0000169
- Bagley, E. J., Tu, K. M.,* Buckhalt, J. A., & El-Sheikh, M. (2016). Community violence concerns and adolescent sleep. *Sleep Health*, 2, 57-62. doi: 10.1016/j.sleh.2015.12.006
- El-Sheikh, M., Tu, K. M.*, Saini, E. K.*, Fuller-Rowell, T. E., & Buckhalt, J. A. (2016). Perceived discrimination and youths' adjustment: Sleep as a moderator. *Journal of Sleep Research*, 25, 70-77. doi: 10.1111/jsr.12333
- Tu, K. M.*, Erath, S. A., & El-Sheikh, M. (2015). Peer victimization and adolescent adjustment: The moderating role of sleep. *Journal of Abnormal Child Psychology*, 43(8), 1447-1457. doi: 10.1007/s10802-015-0035-6
- Erath, S. A., Tu, K. M. *, Buckhalt, J. A. & El-Sheikh, M., (2015). Associations between children's intelligence and academic achievement: The role of sleep. *Journal of Sleep Research*, 24, 510-513. doi: 10.1111/jsr.12281
- El-Sheikh, M., Keiley, M., Bagley, E. J.,* & Chen, E. (2015). Socioeconomic adversity and women's sleep: Stress and chaos as mediators. *Behavioral Sleep Medicine*, 13(6), 506-523. doi: 10.1080/15402002.2014.940110
- Bagley, E. J., Kelly, R. J., & El-Sheikh, M. (2015). Longitudinal relations between children's sleep and body mass index: The moderating role of socioeconomic risk. *Sleep Health*, 1, 44-49. doi: 10.1016/j.sleh.2014.12.001
- Bagley, E. J., Kelly, R. J., Buckhalt, J. A. & El-Sheikh, M. (2015). What keeps low SES children from sleeping well: The role of pre-sleep worries and sleep environment. *Sleep Medicine*, 16, 496-502. doi: 10.1016/j.sleep.2014.10.008

- El-Sheikh, M., & Buckhalt, J. A. (2015). II. Moving sleep and child development research forward: Priorities and recommendations from the SRCDC-sponsored forum on sleep and child development. In M. El-Sheikh & A. Sadeh (Eds.) *Sleep and Development: Advancing Theory and Research. Monographs of the Society for Research in Child Development, 80*, 15-32. doi: 10.1111/mono.12142
- El-Sheikh, M., Kelly, R. J., Koss, K. I., & Rauer, A. J. (2015). Longitudinal relations between constructive and destructive conflict and couples' sleep. *Journal of Family Psychology, 29*, 349-359. doi.org/10.1037/fam0000083
- El-Sheikh, M., Hinnant, B. & Erath, S. A. (2015). VI. Marital conflict, vagal regulation and children's sleep: A longitudinal investigation. In M. El-Sheikh & A. Sadeh (Eds.) *Sleep and Development: Advancing Theory and Research. Monographs of the Society for Research in Child Development, 80*, 89-106. doi: 10.1111/mono.12146
- Erath, S., & El-Sheikh, M. (2015). Linking bioregulatory systems: Reciprocal autonomic activation predicts sleep over one year in middle childhood. *Developmental Psychobiology, 57*, 17-24. doi: 10.1002/dev.21246
- Hinnant, B., Erath, S. A., & El-Sheikh, M. (2015). Harsh parenting, parasympathetic activity, and development of delinquency and substance use. *Journal of Abnormal Psychology, 124*, 137-151. doi: 10.1037/abn0000026
- Kouros, C. D., & El-Sheikh, M. (2015). Daily mood and sleep: Reciprocal relations and links with adjustment problems. *Journal of Sleep Research, 24*, 24-31. doi: 10.1111/jsr.12226
- Vaughn, B. E., Elmore-Staton, L.,* Shin, N., & El-Sheikh, M. (2015). Sleep as a support for social competence, peer relations, and cognitive functioning in preschool children. *Behavioral Sleep Medicine, 13*, 92-106. doi: 10.1080/15402002.2013.845778
- Tu, K. M.*, Erath, S. A., Pettit, G. S., & El-Sheikh, M. (2014). Physiological reactivity moderates the associations between parental directing and young adolescent friendship adjustment. *Developmental Psychology, 50*, 2644-2653. doi: 10.1037/a0038263
- El-Sheikh, M., Tu, K. M.*, Erath, S. A., & Buckhalt, J. A. (2014). Family stress and adolescents' cognitive functioning: Sleep as a protective factor. *Journal of Family Psychology, 28*, 887-896. doi: 10.1037/fam0000031
- El-Sheikh, M., Bagley, E. J.*, Keiley, M. K., & Erath, S. A. (2014). Growth in body mass index from childhood into adolescence: The role of sleep duration and quality. *Journal of Early Adolescence, 34*, 1145-1166. doi: 10.1177/0272431613519499
- Staton, L., Hinnant, J. B., Buckhalt, J., & El-Sheikh, M. (2014). Sleep and cognitive performance: The role of income and respiratory sinus arrhythmia reactivity. *Developmental Psychobiology, 56*, 1528-1540. doi: 10.1002/dev.21247
- Kelly, R. J.*, Marks, B. T.*, & El-Sheikh, M. (2014). Longitudinal relations between parent-child conflict and children's adjustment: The role of children's sleep. *Journal of Abnormal Child Psychology, 42*, 1175-1185. doi: 10.1007/s10802-014-9863-z
- El-Sheikh, M., Kelly, R. J.*, Sadeh, A., & Buckhalt, J. A. (2014). Income, ethnicity and sleep: Coping as a moderator. *Cultural Diversity and Ethnic Minority Psychology, 20*, 441-448. doi: 10.1037/a0036699
- Bagley, E. J., & El-Sheikh, M. (2014). Relations between daytime pre-ejection period reactivity and sleep in late childhood. *Journal of Sleep Research, 23*, 337-340. doi: 10.1111/jsr.12117
- Kelly, R.J.*, & El-Sheikh, M. (2014). Reciprocal relations between children's sleep and their adjustment over time. *Developmental Psychology, 50*, 1137-1147. doi: 10.1037/a0034501
- Koss, K. J., George, M. R. W., Cummings, E. M., Davies, P. T., El-Sheikh, M., & Cicchetti, D. (2014). Asymmetry in children's salivary cortisol and alpha-amylase in the context of marital conflict: Links to children's emotional security and adjustment. *Developmental Psychobiology, 56*, 836-849. doi: 10.1002/dev.21156

- Keller, P. S., Kouros, C. D., Erath, S. A., Dahl, R. E., & El-Sheikh, M. (2014). Longitudinal relations between maternal depressive symptoms and child sleep problems: The role of parasympathetic nervous system reactivity. *Journal of Child Psychology and Psychiatry*, *55*, 172-179. doi: 10.1111/jcpp.12151
- Hinnant, J. B., El-Sheikh, M., Keiley, M. & Buckhalt, J. A. (2013). Marital conflict, allostatic load, and the development of children's fluid cognitive performance. *Child Development*, *84*, 2003-2014. doi: 10.1111/cdev.12103
- El-Sheikh, M., Kelly, R.* & Rauer, A. (2013). Quick to berate, slow to sleep: Inerpartner psychological conflict, mental health, and sleep. *Health Psychology*, *32*, 1057-1066. doi: 10.1037/a0031786
- Bagley, E. J.,* & El-Sheikh, M. (2013). Familial risk moderates the association between sleep and zMBI in children. *Journal of Pediatric Psychology*, *38*, 775-784. doi:10.1093/jpepsy/jst031
- El-Sheikh, M., Bagley, E. J.,* Keiley, M., Elmore-Staton, L.,* Chen, E., & Buckhalt, J. A. (2013). Economic adversity and children's sleep problems: Multiple indicators and moderation of effects. *Health Psychology*, *32*, 849-859. doi: 10.1037/a0030413
- El-Sheikh, M., Bub, K. L., Kelly, R. J.,* & Buckhalt, J. A. (2013). Children's sleep and adjustment: A residualized change analysis. *Developmental Psychology*, *49*, 1591-1601. doi: 10.1037/a0030223
- El-Sheikh, M., Arsiwalla, D. D.,* Staton, L.,* Dyer, W. J.,* & Vaughn, B. E. (2013). Associations between preschoolers' daytime and nighttime sleep parameters. *Behavioral Sleep Medicine*, *11*, 91-104. doi:10.1080/15402002.2011.625460
- El-Sheikh, M., Keiley, M., Erath, S., & Dyer, W. J. (2013). Marital conflict and growth in children's internalizing symptoms: The role of autonomic nervous system activity. *Developmental Psychology*, *49*, 92-108. doi: 10.1037/a0027703
- El-Sheikh, M., Erath, S. A. & Bagley, E.* (2013). Parasympathetic nervous system activity and children's sleep. *Journal of Sleep Research*, *22*, 282-288. doi: 10.1111/jsr.12019
- Hinnant, J. B., & El-Sheikh, M. (2013). Codevelopment of externalizing and internalizing symptoms in middle to late childhood: Sex, baseline respiratory sinus arrhythmia, and respiratory sinus arrhythmia reactivity as predictors. *Development and Psychopathology*, *25*, 419-436. doi: 10.1017/S0954579412001150
- Kelly, R.* & El-Sheikh, M. (2013). Longitudinal relations between marital aggression and children's sleep: The role of emotional insecurity. *Journal of Family Psychology*, *27*, 282-292. doi: 10.1037/a0031896
- Del Giudice, M., Hinnant, J. B.,* Ellis, B. J., & El-Sheikh, M. (2012). Adaptive patterns of stress responsivity: A preliminary investigation. *Developmental Psychology*, *48*, 775-790. doi: 10.1037/a0026519
- Elmore-Staton, L., El-Sheikh, M., Vaughn, B., & Arsiwalla, D. D. (2012). Preschoolers' daytime respiratory sinus arrhythmia and nighttime sleep. *Physiology and Behavior*, *107*, 414-417. doi: 10.1016/j.physbeh.2012.07.005
- El-Sheikh, M., Kelly, R. J.,* Bagley, E. J.,* & Wetter, E. K.* (2012). Parental depressive symptoms and children's sleep: The role of family conflict. *Journal of Child Psychology and Psychiatry*, *53*, 806-814. NIHMSID: NIHMS376341. doi: 10.1111/j.1469-7610.2012.02530.x
- Erath, S. A., Tu, K. M. & El-Sheikh, M. (2012). Socially anxious and peer-victimized preadolescents: "doubly primed" for distress? *Journal of Abnormal Child Psychology*, *40*, 837-848. doi: 10.1007/s10802-011-9600-9
- Keller, P. S., El-Sheikh, M., Granger, D. A., & Buckhalt, J. A. (2012). Interactions between salivary cortisol and alpha-amylase as predictors of children's cognitive functioning and academic performance. *Physiology & Behavior*, *105*, 987-995. doi: 10.1016/j.physbeh.2011.11.005
- Rauer, A. J., & El-Sheikh, M. (2012) Reciprocal pathways between intimate partner violence and sleep in men and women. *Journal of Family Psychology*, *26*, 470-477. doi: 10.1037/a0027828
- Wetter, E.* & El-Sheikh, M. (2012). Trajectories of children's internalizing symptoms: The role of maternal internalizing symptoms, respiratory sinus arrhythmia, and child sex. *Journal of Child*

- Psychology and Psychiatry*, 53, 168-177. NIHMSID: NIHMS376341. doi: 10.1111/j.1469-7610.2011.02470.x
- Bub, K. L., Buckhalt, J. A., & El-Sheikh, M. (2011). Children's sleep and cognitive performance: A cross-domain analysis of change over time. *Developmental Psychology*, 47, 1504-1514. NIHMSID: NIHMS376328. doi: 10.1037/a0025535
- El-Sheikh, M., & Arsiwalla, D. D.* (2011). Children's sleep, skin conductance level and mental health. *Journal of Sleep Research*, 20, 326-337. doi: 10.1111/j.1365-2869.2010.00880.x
- El-Sheikh, M., & Erath, S. A. (2011). Family conflict, autonomic nervous system functioning, and child adaptation: State of the science and future directions. *Development and Psychopathology*, 23, 703-721. NIHMSID: NIHMS320141 doi: <http://dx.doi.org/10.1017/S0954579411000034>
- El-Sheikh, M., & Hinnant, J. B.* (2011). Marital conflict, respiratory sinus arrhythmia, and allostatic load: Interrelations and associations with the development of children's externalizing behavior. *Development and Psychopathology*, 23, 815-829. NIHMSID: NIHMS320144. doi: 10.1017/S0954579411000320
- El-Sheikh, M., Arsiwalla, D. D., Hinnant, J. B. & Erath, S. (2011). Children's internalizing symptoms: The role of interactions between cortisol and respiratory sinus arrhythmia. *Physiology & Behavior*, 103, 225-232. NIHMSID: NIHMS272694
- El-Sheikh, M., Hinnant, J. B., & Erath, S. (2011) Developmental trajectories of delinquency symptoms in childhood: The role of marital conflict and autonomic nervous system activity. *Journal of Abnormal Psychology*, 120, 16-32. NIHMSID: NIHMS223116. doi: 10.1037/a0020626
- Erath, S. A., El-Sheikh, M., Hinnant, J. B.*, & Cummings, E. M. (2011). Skin conductance level reactivity moderates the association between harsh parenting and child externalizing behavior. *Developmental Psychology*, 47, 693-706. NIHMSID: NIHMS320143. doi: 10.1037/a0021909
- Keller, P.S. & El-Sheikh, M. (2011). Latent difference score modeling of psychophysiological data: An empirical instantiation electrodermal responding. *Psychophysiology*, 48, 1578-1587. NIHMSID: NIMHS296214.
- Kelly, R. J.,* & El-Sheikh, M. (2011). Marital conflict and children's sleep: Reciprocal relations and socioeconomic effects. *Journal of Family Psychology*, 25, 412-422.
- Vaughn, B. E., El-Sheikh, M., Shin, N., Elmore-Staton, L., Krzysik, L., & Monteiro, L. (2011). Attachment representations, sleep quality, and adaptive functioning in preschool age children. *Attachment & Human Development*, 13, 525-540.
- Rauer, A. J., Kelly, R. J.*, Buckhalt, J. A., & El-Sheikh, M. (2010). Sleeping with one eye open: Marital abuse as an antecedent of poor sleep. *Journal of Family Psychology*, 24, 667-677. NIHMSID: NIHMS276269
- El-Sheikh, M., Keiley, M., & Hinnant, J. B.* (2010). Developmental trajectories of skin conductance level in middle childhood: Sex, race, and externalizing behavior problems as predictors of growth. *Biological Psychology*, 83, 116-124. NIHMSID: NIHMS180654
- El-Sheikh, M., Kelly, R. J., Buckhalt, J. A., & Hinnant, J. B. (2010). Children's sleep and adjustment over time: The role of socioeconomic context. *Child Development*, 81, 870-883. doi:10.1111/j.1467-8624.2010.01439.x
- Keller, P. S. & El-Sheikh, M. (2011). Children's emotional security and sleep: Longitudinal relations and directions of effects. *Journal of Child Psychology and Psychiatry*, 52, 64-71. doi: 10.1111/j.1469-7610.2010.02263.x
- Keller, P. S., El-Sheikh, M., Vaughn, B., & Granger, D. A. (2010). Relations between mucosal immunity and children's mental health: The role of child sex. *Physiology & Behavior*, 101(5), 705-712. NIHMSID: NIHMS231423. doi:10.1016/j.physbeh.2010.08.012
- El-Sheikh, M., Hinnant, J. B.*, Kelly, R. J.*, & Erath, S. (2010). Maternal psychological control and child internalizing symptoms: Vulnerability and protective factors across bioregulatory and ecological

- domains. *Journal of Child Psychology and Psychiatry*, 51, 188-198. doi: 10.1111/j.1469-7610.2009.02140.x
- Hinnant, J. B.*, Elmore-Staton, L.*, & El-Sheikh, M. (2010). Developmental trajectories of respiratory sinus arrhythmia and prejection period in middle childhood. *Developmental Psychobiology*, 53, 59-68. doi: 10.1002/dev.20487
- Buckhalt, J. A., El-Sheikh, M., Keller, P. S., & Kelly, R. J.* (2009). Concurrent and longitudinal relations between children's sleep and cognitive functioning: The moderating role of parent education. *Child Development*, 80, 875-892. doi:10.1111/j.1467-8624.2009.01303.x
- Buckhalt, J. A., Wolfson, A. R., & El-Sheikh, M. (2009). Children's sleep and school psychology practice. *School Psychology Quarterly*, 24, 60-69.
- Hinnant, J. B.*, & El-Sheikh, M. (2009). Children's externalizing and internalizing symptoms over time: The role of individual differences in patterns of RSA responding. *Journal of Abnormal Child Psychology*, 37, 1049-1061.
- Keller, P. S.*, El-Sheikh, M., Keiley, M., Liao, P*. (2009). Longitudinal relations between marital aggression and alcohol problems. *Psychology of Addictive Behaviors*, 23, 2-13.
- Keiley, M. K., Keller, P. S., & El-Sheikh, M. (2009). Effects of physical and verbal aggression, depression, and anxiety on drinking behavior of married partners: A prospective and retrospective longitudinal examination. *Aggressive Behavior*, 35, 296-312.
- Cummings, E. M., El-Sheikh, M., Kouros, C. D., & Buckhalt, J. A. (2009). Children and violence: The role of children's regulation in the marital aggression-child adjustment link. *Clinical Child and Family Psychology Review*, 12, 3-15.
- Erath, S., A., El-Sheikh, M., & Cummings, E. M. (2009). Harsh parenting and child externalizing behavior: Skin conductance level reactivity as a moderator. *Child Development*, 80, 578-592.
- Keller, P. S., & El-Sheikh, M. (2009). Salivary alpha-amylase as a longitudinal predictor of children's externalizing symptoms: Respiratory sinus arrhythmia as a moderator of effects. *Psychoneuroendocrinology*, 34, 633-643.
- Staton, L.*, El-Sheikh, M., & Buckhalt, J. A. (2009). Respiratory sinus arrhythmia and cognitive functioning in children. *Developmental Psychobiology*, 51, 249-258.
- El-Sheikh, M., Erath, S. A.*, Buckhalt, J. A., Granger, D. A., & Mize, J. (2008). Cortisol and children's adjustment: The moderating role of sympathetic nervous system activity. *Journal of Abnormal Child Psychology*, 36, 601-611.
- El-Sheikh, M., Cummings, E. M., Kouros, C. D.*, Elmore-Staton, L.*, & Buckhalt, J. (2008). Marital psychological and physical aggression and children's mental and physical health: Direct, mediated, and moderated effects. *Journal of Consulting and Clinical Psychology*, 76, 138-148.
- El-Sheikh, M., Buckhalt, J. A., Keller, P. S.*, & Granger, D. (2008). Children's objective and subjective sleep disruptions: Links with afternoon cortisol levels. *Health Psychology*, 27, 26-33.
- Keller, P. S.*, El-Sheikh, M., & Buckhalt, J. A. (2008). Children's attachment to parents and their academic functioning: Sleep disruptions as moderators of effects. *The Journal of Developmental & Behavioral Pediatrics*, 29, 441-449. doi: 10.1097/DBP.0b013e318182a9b4
- Buckhalt, J. A., El-Sheikh, M., & Keller, P.* (2007). Children's sleep and cognitive functioning: Race and socioeconomic status as moderators of effects. *Child Development*, 78, 213-231.
- Buckhalt, J.A., El-Sheikh, M., Holthaus, C., Baker, S., & Wolfson, A. (2007). Sleep and school performance: What teachers and parents can do. *NASP Communicative*, 35, (insert), 2-3.
- Buckhalt, J.A., Wolfson, A., & El-Sheikh, M. (2007). Children's sleep, academic performance, and school behavior. *NASP Communicative*, 35, 40-43.
- Cummings, E. M., El-Sheikh, M., Kouros, C. D.*, & Keller, P. S.* (2007). Children's skin conductance reactivity as a mechanism of risk in the context of parental depressive symptoms. *Journal of Child Psychology and Psychiatry*, 48, 436-445.
- Dahl, R. E., & El-Sheikh, M. (2007). Considering sleep in a family context: Introduction to the special issue. *Journal of Family Psychology*, 21, 1-3.

- El-Sheikh, M. (2007). Children's skin conductance level and reactivity: Are these measures stable over time and across tasks? *Developmental Psychobiology*, *49*, 180-186. DOI: 10.1002/dev.20171
- El-Sheikh, M., Buckhalt, J. A., Cummings, E. M., & Keller, P.* (2007). Sleep disruptions and emotional insecurity are pathways of risk for children. *Journal of Child Psychology and Psychiatry*, *48*, 88-96.
- El-Sheikh, M., Buckhalt, J., Cummings, E. M., Keller, P., & Acebo, C. (2007). Child emotional insecurity and academic achievement: The role of sleep disruptions. *Journal of Family Psychology*, *21*, 29-38.
- El-Sheikh, M., Buckhalt, J. A., Granger, D. A., Erath, S. A., & Acebo, C. (2007). The association between children's sleep disruption and salivary Interleukin-6. *Journal of Sleep Research*, *16*, 188-197.
- El-Sheikh, M. & Elmore-Staton, L.* (2007). The alcohol-aggression link: Children's aggression expectancies in marital arguments as a function of the sobriety or intoxication of the arguing couple. *Aggressive Behavior*, *33*, 1-9.
- El-Sheikh, M., Erath, S. A.*, & Keller, P. S.* (2007). Children's sleep and adjustment: The moderating role of vagal regulation. *Journal of Sleep Research*, *16*, 396-405.
- El-Sheikh, M., Keller, P. S.*, & Erath, S. A.* (2007). Marital conflict and risk for child maladjustment over time: Skin conductance level reactivity as a vulnerability factor. *Journal of Abnormal Child Psychology*, *35*, 715-727.
- Granger, D. A., Kivlighan, K. T., El-Sheikh, M., Gordis, E., & Stroud, L. R. (2007). Salivary alpha-amylase in biobehavioral research: Recent developments and applications. *Annals of the New York Academy of Sciences*, *1098*(1), 122-144.
- El-Sheikh, M., Buckhalt, J. A., Mize, J., & Acebo, C. (2006). Marital conflict and disruption of children's sleep. *Child Development*, *77*, 31-43. DOI: 10.1111/j.1467-8624.2006.00854.x
- El-Sheikh, M., & Whitson, S. A.* (2006). Longitudinal relations between marital conflict and child adjustment: Vagal regulation as a protective factor. *Journal of Family Psychology*, *20*, 30-39.
- Granger, D. A., Kivlighan, K. T., Blair, C., El-Sheikh, M., Mize, J., Lisonbee, J., Buckhalt, J. A., Stroud, L. R., Handwerker, K., & Schwartz, E. B. (2006). Integrating the measurement of salivary alpha-amylase into studies of child health, development, and social relationships. *Journal of Social and Personal Relationships*, *23*, 267-290.
- El-Sheikh, M. (2005). Does poor vagal regulation exacerbate child maladjustment in the context of parental problem drinking? A longitudinal examination. *Journal of Abnormal Psychology*, *114*, 735-741.
- El-Sheikh, M. (2005). The role of emotional responses and physiological reactivity in the marital conflict-child functioning link. *Journal of Child Psychology and Psychiatry*, *46*, 1191-1199. DOI: 10.1111/j.1469-7610.2005.00418.x
- El-Sheikh, M. (2005). Stability of respiratory sinus arrhythmia in children and young adolescents: A longitudinal examination. *Developmental Psychobiology*, *46*, 66-74.
- El-Sheikh, M., & Buckhalt, J. (2005). Vagal regulation and emotional intensity predict children's sleep problems. *Developmental Psychobiology*, *46*, 307-317.
- El-Sheikh, M., & Elmore-Staton, L.* (2004). The link between marital conflict and child adjustment: Parent-child conflict and perceived attachments as mediators, potentiators, and mitigators of risk. *Development and Psychopathology*, *16*, 631-648.
- El-Sheikh, M., & Buckhalt, J. A. (2003). Parental problem drinking and children's adjustment: Attachment and family functioning as moderators and mediators of risk. *Journal of Family Psychology*, *17*, 510-520.
- Harger, J.*, & El-Sheikh, M. (2003). Are children more distressed by man-child than woman-child arguments and by interadult versus adult-child disputes? *Social Development*, *12*, 162-181.

- Nicolotti, L.*, El-Sheikh, M., & Whitson, S.* (2003). Children's coping with marital conflict and their adjustment and physical health: Vulnerability and protective functions. *Journal of Family Psychology, 17*, 315-326.
- Whitson, S.*, & El-Sheikh, M. (2003). Marital conflict and health: Processes and protective factors. *Aggression and Violent Behavior, 8*, 283-312.
- Whitson, S.*, & El-Sheikh, M. (2003). Moderators of family conflict and children's adjustment and health. *Journal of Emotional Abuse, 3*, 47-73.
- El-Sheikh, M. (2001). Parental drinking problems and children's adjustment: Vagal regulation and emotional reactivity as pathways and moderators of risk. *Journal of Abnormal Psychology, 110*, 499-515.
- El-Sheikh, M., & Flanagan, E.* (2001). Parental problem drinking and children's adjustment: Family conflict and parental depression as mediators and moderators of risk. *Journal of Abnormal Child Psychology, 29*, 417-432.
- El-Sheikh, M., & Harger, J.* (2001). Appraisals of marital conflict and children's adjustment, health, and physiological reactivity. *Developmental Psychology, 37*, 875-885.
- El-Sheikh, M., Harger, J.*, & Whitson, S.* (2001). Exposure to parental conflict and children's adjustment and physical health: The moderating role of vagal tone. *Child Development, 72*, 1617-1636.
- El-Sheikh, M., Buckhalt, J. A., & Reiter, S.* (2000). Gender-related effects in emotional responding to resolved and unresolved interpersonal conflict. *Sex Roles, 43*, 719-734.
- Reiter, S.*, & El-Sheikh, M. (1999). Does resolution of interadult conflict ameliorate children's anger and distress across covert, verbal, and physical disputes? *Journal of Emotional Abuse, 1*, 1-21.
- El-Sheikh, M. (1997). Children's responses to adult-adult and mother-child arguments: The role of parental marital conflict and distress. *Journal of Family Psychology, 11*, 165-175.
- El-Sheikh, M., Cummings, M., & Reiter, S.* (1996). Preschoolers' responses to ongoing interadult conflict: The role of prior exposure to resolved versus unresolved arguments. *Journal of Abnormal Child Psychology, 24*, 665-679.
- El-Sheikh, M., & Reiter, S.* (1996). Children's responding to live interadult conflict: The role of form of anger expression. *Journal of Abnormal Child Psychology, 24*, 401-415.
- El-Sheikh, M., & Cummings, M. (1995). Children's responses to angry adult behavior as a function of experimentally manipulated exposure to resolved and unresolved conflict. *Social Development, 4*, 75-91.
- El-Sheikh, M., & Cheskes, J.* (1995). Background verbal and physical anger: A comparison of children's responses to adult-adult and adult-child arguments. *Child Development, 66*, 446-458.
- El-Sheikh, M. (1994). Children's emotional and physiological responses to interadult angry behavior: The role of history of interparental hostility. *Journal of Abnormal Child Psychology, 22*, 661-678.
- El-Sheikh, M., Ballard, M., & Cummings, E. M. (1994). Individual differences in preschoolers' physiological and verbal responses to videotaped angry interactions. *Journal of Abnormal Child Psychology, 22*, 303-320.
- El-Sheikh, M., & Klaczynski, P. A. (1993). Intercultural variability in stress and control: An investigation of Egyptian middle class, countryside, and inner-city girls. *Journal of Cross-Cultural Psychology, 24*, 81-98.
- El-Sheikh, M. & E. M. Cummings (1992). Availability of control and preschoolers' responses to interadult anger. *International Journal of Behavioral Development, 15*, 207-226.
- Cummings, E. M., Ballard, M., & El-Sheikh, M. (1991). Responses of children and adolescents to interadult anger as a function of how anger is expressed. *Merrill-Palmer Quarterly, 37*, 543-560.
- Cummings, E. M., Ballard, M., El-Sheikh, M., & Lake, M. (1991). Resolution and children's responses to interadult anger. *Developmental Psychology, 27*, 462-470.

- Cummings, E. M., Vogel, D., Cummings, J., & El-Sheikh, M. (1989). Children's responses to different forms of anger between adults. *Child Development, 60*, 1392-1403.
- El-Sheikh, M., Cummings, E. M., & Goetsch, V. (1989). Coping with adults' angry behavior: Behavioral, physiological, and verbal responses in preschoolers. *Developmental Psychology, 25*, 490-498.
- El-Sheikh, M., Klaczynski, P. A., & Valaik, M. E. (1989). Stress and coping across the life course. *Human Development, 32*, 113-117.
- El-Sheikh, M., El-Nagdy, S., Townes, B. D., & Kennedy, M. (1987). The Luria-Nebraska and Halstead-Reitan neuropsychological test batteries: A cross-cultural study in English and Arabic. *International Journal of Neuroscience, 32*, 757-764.

MANUSCRIPTS SUBMITTED FOR PUBLICATION & UNDER REVIEW:

- Lu, T., El-Sheikh, M., & Vaughn, B. Stability and change in daytime and nighttime sleep in children attending high quality daycare: Associations with teacher-child relationships.
- Hinnant, J. B., Erath, S. A., Philbrook, L., & El-Sheikh, M. Evaluating developmental sensitivity to stress: Methodological recommendations. *Developmental Psychobiology*. 1/10/17
- Tu, K. et al. Peer Victimization Predicts Sleep Problems in Early Adolescence. *Journal of Early Adolescence*. 1/23/16
- Philbrook, L., Hinnant, B., Erath, S. & El-Sheikh, M. Marital Conflict and Trajectories of Adolescent Adjustment: The Role of Autonomic Nervous System Coordination. DP Special issue. 2/6/17
- Bi, Shuang, Keller, P. S., & El-Sheikh, M. Coupling of Sympathetic and Parasympathetic Nervous System Activity in Response to Stress in Middle Childhood. DP Special issue. 2/10/17

Penn State Chapter

BOOK CHAPTERS:

- Bagley, E.* & El-Sheikh, M. (2013). Children's sleep and internalizing and externalizing symptoms. In A. Wolfson & H. Montgomery-Downs (Eds.), *The Oxford Handbook of Infant, Child, and Adolescent Sleep: Development and Problems* (pp. 381-396). New York: Oxford University Press.
- El-Sheikh, M., & Kelly, R.* (2011). Sleep in children: Links with marital conflict and child development. In M. El-Sheikh (Ed.), *Sleep and development: Familial and socio-cultural considerations* (pp. 3 - 28). New York: Oxford University Press.
- Buckhalt, J.A., Wolfson, A., & El-Sheikh, M. (2010). Sleep and sleep disorders in children and adolescents. In A. Canter, L. Z. Paige, & S. Shaw (Eds.), *Helping children at home and school: Handouts for families and educators*. National Association of School Psychologists. Available at <http://www.nasponline.org/publications/booksproducts/hchs3.aspx> ISBN13: 978-0-932955-73-9
- Buckhalt, J. A. & El-Sheikh, M. (2010). Assessment and intervention for sleep problems. In P. McCabe & S. Shaw (Eds.), *Pediatric disorders: Current topics and interventions for educators*. Thousand Oaks, CA: National Association of School Psychologists & Corwin Press.
- Keller, P. S., Cummings, E. M., & El-Sheikh, M. (2009). Hostility and aggression in the marital relationship: Links to children's cardiovascular reactivity and sensitization. In S. Bhave & S. Saini (Eds.), *The AHA-Syndrome and Cardiovascular Diseases* (pp. 99 – 105). New Delhi, India: I.K. International Publishers.
- Keller, P. S., Buckhalt, J. A., & El-Sheikh, M. (2008). Links between family functioning and children's sleep. In A. Ivanenko (Ed.), *Sleep and Psychiatric Disorders in Children and Adolescents*. NY: U.S. Books.

- Granger, D., Kivlighan, K. T., El-Sheikh, M., Gordis, E., & Stroud, L. (2008). Assessment of salivary alpha-amylase in biobehavioral research. In L. J. Luecken & L. Gallo (Eds.), *Handbook of Physiological Research Methods in Health Psychology* (pp. 95-113). New York: Sage.
- El-Sheikh, M., & Cummings, E. M. (1997). Marital conflict, emotional regulation, and the adjustment of children of alcoholics. In K. C. Barrett (Ed.), *New directions in child development: The communication of emotion: Current research from diverse perspectives*. San Francisco: Jossey-Bass Publishers.
- Cummings, E. M., & El-Sheikh, M. (1991). Children's stress and coping with family discord: A process-oriented approach. In E. M. Cummings, A. Greene, & K. Karraker (Eds.), *Life-span developmental psychology: Perspectives on stress and coping* (pp. 131- 150). New Jersey: Lawrence Erlbaum Associates, Inc.

SELECTED PAPERS & POSTERS PRESENTED AT PROFESSIONAL MEETINGS: 2011-2016

- Saini, E.K., Philbrook, L.E., Keiley, M.K., Erath, S.A., & El-Sheikh, M. (2016, October). *Trajectories of pre-ejection period: The role of deviant peer relationships and individual coping style for African American males*. Poster presented at the 2016 SRCD Special Topic Meeting: *Babies, Boys, and Men of Color*, Tampa, FL.
- Philbrook, L.E., Saini, E.K., Hinnant, J.B., & El-Sheikh, M. (2016, September). *Trajectories of sleep and cardiac-sympathetic activity in childhood: An examination of reciprocal relations*. Poster presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Saini, E.K., Philbrook, L.E., Keiley, M.K., Erath, S.A., & El-Sheikh, M. (2016, September). Trajectories of pre-ejection period across adolescence: *The role of interpersonal relationships and individual differences*. Poster presented at the annual meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Philbrook, L.E., & El-Sheikh, M. (2016, June). *Neighborhood walkability and physical activity are associated with nighttime sleep in adolescents*. Poster presented at the 30th Annual Meeting of the APSS (SLEEP 2016), Denver, CO.
- Saini, E.K., Philbrook, L.E., & El-Sheikh, M. (2016, June). *Neighborhood social fragmentation associations with objective sleep among women*. Poster presented at the 30th Annual Meeting of the APSS (SLEEP 2016), Denver, CO.
- Saini, E.K., & El-Sheikh, M. (2016, June). *Everyday perceived discrimination and sleep: Mental health risk as a mediator*. Poster presented at the 30th Annual Meeting of the APSS (SLEEP 2016), Denver, CO.
- Bagley, E. J., Tu, K. M., Buckhalt, J. A., & El-Sheikh, M. (2016, April). *Community violence concerns and adolescent sleep*. Paper presented as part of the symposium "Health-related outcomes in adolescence: Sleep and BMI as examples" (E.J. Bagley, Chair) at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.
- Fuller-Rowell, T.E., Curtis, D.S., El-Sheikh, M., Duke, A.D., Ryff, C.D., & Zgierska, A. (2016, April). *Perceived discrimination mediates race differences in sleep problems among college students: A longitudinal analysis*. Paper presented as part of the symposium "Discrimination, sleep, and youths' well-being" (K.H. Zeiders, Chair) at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.
- Kouros, C.D., & El-Sheikh, M. (2016, April). *Within-family relations in objective sleep duration and quality*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.

- Tu, K. M., Erath, S. A., & El-Sheikh, M. (2016, April). *Peer relations among adolescents: The interplay between parental directing and autonomic nervous system activity*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Baltimore, MD.
- Robinson, J. L., Denney, T. S., Murphy, J. E., Kirby, L. A. J., Kirkland, A., Graap, K., Macy, A., Erath, S. A., & El-Sheikh, M. (2016, March). *Neuropsychophysiological mapping following sleep restriction & extension: A 7T fMRI Study*. Poster presented at the International Society for Magnetic Resonance in Medicine Ultra High Field MRI Workshop, Heidelberg, Germany.
- El-Sheikh, M., Robinson, J. L., Erath, S. A., Tu, K. M., Kirby, L. A. J., & Murphy, J. E. (2015, September). *Sleep deprivation and disturbances in neural functioning in adolescence*. Poster presented at the 2015 SRCD Special Topic Meeting: *Social Neuroscience Perspectives on Child Development*, Leiden, The Netherlands.
- Robinson, J. L., Murphy, J. E., Hill, A. C., Kirby, L. A. J., Kirkland, A., Loftin, C., Graap, K., Macy, A., Erath, S., & El-Sheikh, M. (2015, September). *Neuropsychophysiological mapping following sleep restriction and extension: A 7T fMRI study*. Poster presented at the Annual meeting for the Society of Psychophysiological Research. Seattle, Washington, USA.
- Bagley, E. J., Kelly, R. J., & El-Sheikh, M. (2015, March). *Cumulative risk moderates links between sleep and changes in zBMI from late-childhood to early-adolescence*. Paper presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Kelly, R. J., Saini, K. E., & El-Sheikh, M. (2015, March). *Parental drinking problems and children's sleep: The moderating roles of ethnicity and socioeconomic status*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Kouros, C. D., & El-Sheikh, M. (2015, March). *Daily mood and sleep: Reciprocal relations and links with children's mental health*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Krzysik, L., Lu, T., El-Sheikh, M., & Vaughn, B. E. (2015, March). *Social competence and executive functions in preschool children*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Lu, T., Krzysik, L., Vaughn, B. E., & El-Sheikh, M. (2015, March). *A longitudinal study of sleep parameters in a sample of preschool children*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Tu, K. M., Erath, S. A., Buckhalt, J. A., Marks, B. T., & El-Sheikh, M. (2015, March). *Associations between children's intelligence and academic achievement: The role of sleep*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Tu, K. M., Erath, S. A., & El-Sheikh, M. (2015, March). *Peer victimization and adolescent adjustment: The moderating role of sleep*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Tu, K. M., Erath, S. A., Hinnant, B., & El-Sheikh, M. (2014, September). *Harsh parenting and behavioral and peer maladjustment: The moderating role of PEP reactivity*. Poster presented at the annual meeting of the Society for Psychophysiology Research, Atlanta, GA.
- Bagley, E., Keiley, M., Erath, S. A., & El-Sheikh, M. (2014, March). *Growth in body mass index from childhood into adolescence: The role of sleep duration and quality*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Austin, TX.
- Kelly, R. J., Marks, B. T., & El-Sheikh, (2014, March). *Parent-child conflict and children's internalizing and externalizing symptoms: Sleep as an intervening process*. Poster presented at the Society for Research in Adolescence Conference, Austin, TX.
- Tu, K. M., Erath, S. A., Pettit, G. S., & El-Sheikh, M. (2014, March). *Physiological reactivity moderates the association between parental directing and early adolescent friendship adjustment*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Austin, TX.

- El-Sheikh, M., Kelly, R. J., Sadeh, A., & Buckhalt, J. A. (2013, June). *Economic adversity, ethnicity, and children's sleep*. Poster presented at the 27th Annual Meeting of the APSS (SLEEP 2013), Baltimore, MD.
- Erath, S. A., & El-Sheikh, M. (2013, June). *Linking bioregulatory systems: Reciprocal autonomic activation predicts sleep in middle childhood*. Poster presented at the 27th Annual Meeting of the APSS (SLEEP 2013), Baltimore, MD.
- Bagley, E., Marks, B., El-Sheikh, M. (2013, June) *Relations between daytime sympathetic nervous system reactivity and sleep in late childhood*. Poster presented at the 27th Annual Meeting of the APSS (SLEEP 2013), Baltimore, MD.
- El-Sheikh, M. (Chair) (2013, April). *Emerging longitudinal research linking family processes and children's sleep*. Paper Symposium conducted at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- El-Sheikh, M. (Chair) (2013, April). *Moving Forward: Research priorities for sleep and child development*. Paper Symposium conducted at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- El-Sheikh, M., & Buckhalt, J. A. (2013, April). Research priorities for sleep and child development. In M. El-Sheikh (Chair), *Moving Forward: Research priorities for sleep and child development*. Paper Symposium presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Buckhalt, J. A., Bagley, E. J., & El-Sheikh, M. (2013, April). Physical and psychosocial aspects of sleep conditions in the link between SES and children's sleep problems. In J. A. Buckhalt (Chair), *Physical and psychosocial mechanisms of poor sleep in children of poverty*. Paper Symposium presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Hinnant, J. B., El-Sheikh, M., & Erath, S. A. (2013, April). *Marital conflict, vagal regulation and children's sleep: a longitudinal investigation*. Paper presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Hinnant, J. A., & El-Sheikh, M. (2013, April). *Codevelopment of externalizing and internalizing symptoms in middle to late childhood: Sex, baseline RSA, and RSA reactivity as predictors*. Paper presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Kelly, R. J., & El-Sheikh, M. (2013, April). *Reciprocal relations between sleep and adjustment among youth over time*. Paper presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Kelly, R. & El-Sheikh, M. (2013, April). *Longitudinal relations between marital conflict and children's sleep: The role of emotional insecurity*. Paper presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Elmore-Staton, L., Hinnant, J. B., Buckhalt, J. A., & El-Sheikh, M. (2013, April). *Sleep and growth in children's growth in children's cognitive performance: The role of parasympathetic nervous system activity*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Gilbert, L., Keller, P. S., Haak, E., Shuang, B., Miskell, S., Brown, B., & El-Sheikh, M. (2013, April). *Generational transmission of attachment insecurity and the moderating role of social support*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Haak, E., Keller, P. S., Gilbert, L., Shuang, B., Coe, J., Brown, B., & El-Sheikh, M. (2013, April). *Paternal behaviors as a moderator of the relationship between maternal drinking and child sleep quality*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.

- Miskell, S.,* Keller, P. S., Duke, A., Gilbert, L., & El-Sheikh, M. (2013, April). *The influence of parental drinking motives on children's emotional security*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Bagley, E. J., & El-Sheikh, M. (2013, April). *Associations between children's sleep and health: The moderating role of vagal regulation*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Rauer, A.J., & El-Sheikh, M. (2012, October). *Tired tyrants? Reciprocal pathways between partner aggression and sleep in men and women*. Paper presented at the Annual Meeting of the National Council on Family Relations, Phoenix, AZ.
- Keller, P. S., Gilbert, L. R., Razor, M. B., & El-Sheikh, M. (2012, June). *Parental problem drinking, marital conflict, and child sleep*. Poster presented at the 26th Annual Sleep Meeting (Sleep 2012), Boston, MA.
- El-Sheikh, M. & Buckhalt, J.A. (2012, April). *Sleep and its relevance to education, families, and broader social policies*. The Jacobs Foundation Conference on Sleep, Learning, & Brain Development, Marbach Castle, Germany. Invited presentation.
- El-Sheikh, M., Buckhalt, J. A., & Kelly, R. (2012, March). *Associations between sleep disruptions and emotional and behavioral adjustment among youth: An examination of reciprocal relations*. Poster presented at the Biennial Meeting of the Society for Research on Adolescence, Vancouver, Canada.
- Del Giudice, M., Ellis, B. J., Hinnant, J. B., & El-Sheikh, M. (2012, March). *Adaptive patterns of stress responsivity: Preliminary empirical results*. Paper Symposium presented at the Biennial Meeting of the Society for Research on Adolescence, Vancouver, Canada.
- Rauer, A., & El-Sheikh, M. (2011, November). *Sleeping with one eye open: Marital abuse as an antecedent of poor sleep*. Paper presented at the Annual Meeting of the National Council on Family Relations, Orlando, FL.
- Kelly, R. J., Buckhalt, J. A., & El-Sheikh, M. (2011, October). *Marital conflict and children's sleep disruptions over time: Examination of emotional insecurity as a moderator of effects*. Poster presented at the Pediatric Sleep Medicine Conference, Amelia Island, FL.
- Lott, R., Staton, L., Wingo, B., Erath, S., Buckhalt, J., & El-Sheikh, M. (2011, October). *Children's sleep and physical health: The moderating influence parent-child conflict*. Poster presented at the Pediatric Sleep Medicine Conference, Amelia Island, FL.
- Keller, P.S., Gilbert, L.R., Blincoe, S., Haak, E., & El-Sheikh, M. (2011, October). *Parental alcohol use and children's sleep*. Poster presented at the Sixth Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
- Keller, P.S., Blincoe, S., Gilbert, R., & Haak, E., & El-Sheikh, M. (2011, October). *Family stress and the sleep- vigilance antithesis: Explaining associations between child emotional insecurity and sleep disruptions*. Poster presented at the Sixth Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
- Gilbert, L., Blincoe, S., Keller, P.S., Brandenburg, M., Weeks, D., & El-Sheikh, M. (2011, October). *Child sleep: The impact of parent sleep and family context*. Poster presented at the Sixth Annual Conference on Pediatric Sleep Medicine, Amelia Island, FL.
- El-Sheikh, M. (2011, September). *Children's Sleep and Development*. New York University. Institute of Human Development and Social Change. Invited Presentation.
- Arsiwalla, D. D., Wetter, E. K., & El-Sheikh, M. (2011, March). Trajectories of internalizing behavior through childhood and adolescence: The role of sleep disruptions and emotional insecurity. In C. Gillen-O'Neel, & A. J. Fuligni (Chairs), *When and why sleep is important during adolescence: Daily and longitudinal associations between sleep and adolescent adjustment*. Paper Symposium presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

- Dyer, W. J., & El-Sheikh, M. (2011, March). New directions in identifying autonomic nervous system profiles and their correlates: The utility of latent class growth analysis. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Elmore-Staton, L. D., & El-Sheikh, M. (2011, March). *Sleep and cognitive functioning: The moderating role of vagal indices*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- El-Sheikh, M., & Kelly, R. (2011, March). Children's sleep and adjustment over time: SES and ethnicity as moderators of effects. In M. El-Sheikh, & J. A. Buckhalt (Chairs), *Sleep, health disparities, and child development*. Paper Symposium presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Erath, S., El-Sheikh, M., Hinnant, J. B., & Cummings, E. M. (2011, March). Skin conductance level reactivity moderates the longitudinal association between harsh parenting and child externalizing behavior. In E. M. Cummings, & M. C. Goeke-Morey (Chairs), *Longitudinal, process-oriented research on children exposed to multiple social contexts of violence*. Paper Symposium presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Erath, S., Tu, K. M., Bub, K. L., & El-Sheikh, M. (2011, March). Socially anxious and peer-victimized preadolescents: "Doubly primed" for distress? In H. Gazelle (Chair), *Social anxiety and emotional adjustment from middle childhood to preadolescence: From developmental processes to clinical outcomes*. Paper Symposium presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Hinnant, J. B., & El-Sheikh, M. (2011, March). Marital conflict, respiratory sinus arrhythmia, and allostatic load: The development of children's externalizing behavior. In I. S. Yim, & J. A. Quas (Chairs), *Developmental changes in biobehavioral stress reactivity in high and low risk environments*. Paper Symposium presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Hinnant, J. B., & El-Sheikh, M. (2011, March). *The codevelopment of boys' and girls' externalizing and internalizing symptoms: The role of respiratory sinus arrhythmia*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Kelly, R. J., Elmore-Staton, L. D., Wingo, B. N., Finnegan, V., Eshelman, J., Hardy, J. J., & El-Sheikh, M. (2011, March). *Does the apple fall far from the tree? Similarities and differences in parent and child sleep*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Kelly, R. J., & El-Sheikh, M. (2011, March). *Marital conflict and children's sleep disruptions: An examination of reciprocal relations*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Wetter, E. K., Arsiwalla, D. D., & El-Sheikh, M. (2011, March). *Developmental trajectories of emotion insecurity from childhood to adolescence: The role of inter-parental conflict and child sex*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

TEACHING

UNDERGRADUATE COURSES

Sleep and Development
 Families from a Cross-Cultural Perspective
 Marital Conflict and Child Adjustment
 Life-Span Development
 Advanced Developmental Psychology
 Social Psychology
 Coordinated Life-Span Developmental Psychology and Social Psychology
 Introduction to Psychology

GRADUATE COURSES

Auburn University (Graduate Faculty, doctoral, 1994-present)

Research Methods

Advanced Conceptual/Metaphysical Issues in Human Development

Life-Span Development

Individual Differences and Human Development

Seminar: Developmental Psychopathology

Seminar: Developmental Psychology and Behavior Analysis

Seminar: Socioemotional Development

Seminar: Life-Span Developmental Psychology

Seminar: Stress and Coping

Seminar: Emotional Regulation in Children

Seminar: Sleep and Family Functioning

GRADUATE STUDENT SUPERVISION

Chair: Student Research Committees, Auburn University

Dissertation	Year	Title
Ryan Kelly	2012	Predictors and consequences of disruptions of sleep among children
Lori Elmore- Staton	2011	Children's sleep and cognition: The moderating role of vagal activity
Stephanie Whitson	2002	Family conflict and child adjustment and health: Temporal relations and intervening variables
Linda Nicolotti	2000	Coping responses as moderators of the effects of marital conflict on children's health and adjustment
Stephanie Whitson	2000	Marital conflict and health Processes and protective factors (major area paper)
Victoria Kennedy	1999	Effects of marital conflict on children's adjustment: The role of emotional regulation
JoAnn Harger	1999	Children's physiological regulation and cognitive appraisals as moderators of the relationship between exposure to parental conflict and children's psychosocial functioning and physical health
Stephanie Reiter	1997	Maternal responses to arguments as mediators between marital conflict and children's responses to disputes
Thesis	Year	Title
Brian Marks	2015	Sleep as a Moderator of Links Between Parent-Child Attachment and Adjustment in Early Adolescence
Audrey Minor	2008	Parent-child conflict and children's sleep: Attachment security as moderator or mediator
Pei-Ju Lao	2006	Marital conflict and depression in couples (co-chair)
Karen Martin	2006	Family functioning and sleep disruptions in children
Lori Staton	2005	Children's alcohol expectancies: Effects of age, gender, parental problem drinking, and beverage type
Bobbie Ann Burton	2003	The effects of interparental conflict on children (honors thesis)

Stephanie Whitson	1999	Emotional regulation as a buffer of the effects of family conflict on child adjustment and health
Linda Nicolotti	1997	Children's responses to interadult arguments: The role of experimentally manipulated histories of exposure to covert, verbal, and physical conflict
JoAnn Harger	1997	Children's responding to background arguments as a function of conflict participants
Rebecca Blakeman	1996	Children's behavioral and physiological responding to angry interactions: The role of parental alcoholism and marital conflict
Stephanie Reiter	1995	Children's responding to interadult arguments: The roles of resolution of conflict and form of anger expression

POST-DOCTORAL FELLOWS

Name	Years	Current Position	Department	
Lauren Philbrook, Ph.D.	2015-	Post-doctoral Fellow	Human Development & Family Studies	Auburn University
Kelly Tu Frantz, Ph.D.	2013- 2015	Assistant Professor	Human & Community Development	University of Illinois at Urbana-Champaign
Ryan Kelly, Ph.D.	2012-2013	Assistant Professor	Individual, Family & Community Education	University of New Mexico Albuquerque
Erika Bagley, Ph.D.	2011-2013	Assistant Professor	Psychology	Muhlenberg College
James Benjamin Hinnant, Ph.D.	2008-2011	Associate Professor	Human Development & Family Studies	Auburn University
Stephen Erath, Ph.D.	2006-2008	Associate Professor	Human Development & Family Studies	Auburn University
Peggy Keller, Ph.D.	2006-2008	Associate Professor	Psychology	University of Kentucky