**Krista Lee Oswalt, PhD., CCLS, CIMI**

***Curriculum Vitae***

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**EDUCATION**

*Years Degree Institution Field of Study\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

2009-2011 Postdoctoral Fellow Arizona State University Clinical Research, specifically

Phoenix, AZ intervention studies

Mentor: Dr. Bernadette Melnyk

2007-2009 Ph.D. University of Alabama at Birmingham Developmental Psychology

Birmingham, AL Mentor: Dr. Fred Biasini

2004-2007 M.A. University of Alabama at Birmingham Developmental Psychology

Birmingham, AL Mentor: Dr. Fred Biasini

2002-2003 M.S. University of Alabama Human Development/Family Studies

Tuscaloosa, AL Mentor: Dr. Peggy Jessee

1997-2001 B.A. Muhlenberg College Psychology/Elementary Education

Allentown, PA

**FACULTY APPOINTMENTS:**

**2011-2013** *Research Assistant Professor, College of Nursing and Health Innovation, Arizona State University*

**2013-2018** *Project Director, REACH Institute, Arizona State University*

**CERTIFICATIONS**

11/03 -present **Certified Child Life Specialist**

9/05- present **Certified Infant Massage Instructor**

**WORK AND RESEARCH EXPERIENCE**

07/18 - **Project Manager** *Arizona State University*

present Investigator: Dr. Carol Martin  *School of Social and Family Dynamics*

Execute daily tasks of a large IES-funded research study testing the stability of gender integration over time and it’s impacts on academic perceptions and outcomes. Maintain communication between the research team and school partners. Oversee creation and implementation of multiple school reports to report general findings to school partners. Train and supervise graduate and undergraduate research assistants, developing protocols and documenting all procedures. Coordinate recruitment, data collection, and data management. Secure resources for all aspects of the study, including subject payment. Develop the timeline to make sure all components of the project are on schedule and maintain IRB compliance. Supervise data cleaning and assist with data analysis as well as manuscript preparation and conference presentations.

06/13 - **Project Director** *Arizona State University*

07/18 Investigator: Dr. Emily Winslow *REACH Institute, Department of Psychology*

Responsible for the day-to-day execution of a large NIH-funded R01 research study testing the effects of engagement strategies designed to increase parent participation in school-based parenting programs under real-world conditions. Coordinate and train school program coordinators, group leaders, teachers, and student workers to implement various components of the study. Hire, train and supervise recruitment and interview staff, documenting all recruiting and interviewing procedures and recruitment success rates as well as maintaining communication between the research team and school partners. Coordinate data collection and oversee data management staff. Monitor the budget, ensure that resources are available for all aspects of the study in a timely manner and for the overall smooth functioning of the project, and track all project expenses. Review the timeline to ensure that all aspects of the project are on schedule and maintain IRB compliance. Supervise quality coding of engagement calls. Assist in data cleaning and analysis as well as manuscript preparation.

12/09 - **Post-doctoral Research Associate** *Arizona State University*

8/11 Mentor: Dr. Bernadette Melnyk *College of Nursing and Health Innovation*

Conduct secondary data analyses, write manuscripts and grants, and submit abstracts to present at national research conferences from large databases. Serve as lead on IRB compliance and consultant for field and database staff for a school-based longitudinal NIH-funded R01 randomized controlled trial on adolescent health with a significant number of Latinos. Participate in training teachers, assisting graduate and undergraduate students, database preparation/entry, data collection, analysis, program implementation evaluation, and publications/presentations.

8/08 – 12/09 **Graduate** **Research Assistant** *University of Alabama at Birmingham*

*Department of Psychiatry and Behavioral Neurobiology*

Collaborate with faculty, staff and graduate students to publish research articles related to contraceptive use within high risk female populations. Assist in survey development, data collection, analysis, and IRB compliance for a research study on sexual health and contraceptive needs among women under criminal justice supervision.

11/05 – 12/09 **NICU Family Support Specialist** *March of Dimes*

Develop and implement programs aimed to enhance family-centered care as well as monitor the program budget. Organize and facilitate the first parent and professional advisory committee at UAB Hospital (including physicians, nurses, therapists, psychologists, parents, etc.). Train and supervise first parent-to-parent volunteers at UAB Hospital. Support infants and their families during hospitalization in the Neonatal Intensive Care Unit.

9/07 – 5/09 **Dissertation Research** *University of Alabama at Birmingham*

Mentor: Dr. Fred Biasini *Psychology Department*

The overall purpose of this research is to expand the research in infant massage therapy to the HIV-infected mother population and use theory to develop, implement, and evaluate a massage intervention that will have direct and indirect benefits for both mother and infant. Design and implement all facets of this research project under the supervision of my mentor. Study results published as 2 manuscripts in peer reviewed journals and presented at a local conference

10/05 – 7/07 **Masters Thesis Research** *University of Alabama at Birmingham*

Mentor: Dr. Fred Biasini *Psychology Department*

Design and implement all aspects of this research project under the supervision of my mentor. Administered and evaluated assessments to determine the effects of infant massage on teen mothers and their infants, particularly in the areas of parental stress, depression, maternal confidence, and feelings about physical contact. Published study results in a peer reviewed journal.

5/05 – 8/05 **Assistant Applied Behavioral Therapist** *University of Alabama at Birmingham*

*Civitan International Research Center*

Trained in Applied Behavior Analysis (ABA) therapy by a licensed clinical psychologist. Assisted in implementation of ABA therapy with an autistic preschool client. Collected data on client’s progress and assisted in developing intervention goals and programs.

8/04 – 12/05 **Graduate Assistant** *University of Alabama at Birmingham*

*Newborn Follow-Up Clinic, Civitan International Research Center*

Administered, scored and interpreted the Bayley Scales of Infant Development or Differential Abilities Scale to preterm and/or at risk infants/toddlers. Evaluated the outcome of clients on this measure and provided suggestions for intervention when needed.

8/04 – 12/05 **Graduate Assistant** *University of Alabama at Birmingham*

*Child Development Clinic, Civitan International Research Center*

Conducted developmental assessments for infants through school-age children with behavioral, developmental, or learning concerns. Administered, scored, and interpreted developmental tests including the Differential Abilities Scale, the Wechsler Intelligence Scale for Children-IV, the Vineland Adaptive Behavior Scales, the Ages and Stages Social/Self-Help Profile, and the Child Behavior Checklist. Evaluated the outcome of clients on this measure and provided suggestions for intervention when needed.

5/03 – 12/03 **Child Life Intern** *University of Alabama*

*UAB Hospital*

Planned a study on the benefits of touch therapy in the Neonatal Intensive Care Unit. Researched

previous findings, designed protocol and materials, obtained IRB approval, and documented research efforts in an APA style paper. Also reviewed studies investigating interventions to improve infant pain management. Based on this literature, infant pain management was successfully improved by advocating for and instituting the use of SweetEase, a glucose solution. Prepared and delivered educational in-services for nursing staff on the importance of touch therapies and SweetEase.

8/02 – 5/03 **Graduate Teaching Assistant** *University of Alabama*

*Infant Laboratory*

Provided instruction and information related to child development for undergraduate students. Supervised and provided care for infants under 18 months of age. Established a developmentally appropriate environment and experiences for the infants and toddlers.

1/02 – 7/02 **Graduate Research Assistant** *University of Alabama*

*Covering Alabama Kids*

Organized and implemented outreach activities in order to publicize the availability of children’s free and low-cost healthcare insurance. Entered data concerning children’s healthcare coverage in an effort to compile statistics helpful in determining successful interventions and target areas.

8/99 – 5/00 **Research Assistant** *Muhlenberg College*

*Department of Psychology*

Planned and implemented two studies on gender and spatial ability. Investigated prior research findings, created stimuli, ran subjects, entered and analyzed data, and documented the research findings in two APA style papers and at a regional conference.

First Study: Conducted with a team of student researchers and focused on mental rotation.

Second Study: Run independently with a focus on hemispheric influence on spatial ability through the use of a tachistoscope.

**TEACHING EXPERIENCE**

2011-2012 **Supervisor,** Independent Study Arizona State University

*Undergraduate Honor’s Student Research* College of Nursing and Health Innovation

2008 **Guest Lecturer,** *Pediatric Psychology* University of Alabama at Birmingham

Taught section: Prematurity and NICU Department of Psychology

2007-2008 **Instructor,** *Seminar in Infant Development*  University of Alabama at Birmingham

Department of Psychology

2007 **Instructor,** *Research Method* University of Alabama at Birmingham

Department of Psychology

2006 **Instructor,** *Introductory Psychology* University of Alabama at Birmingham

Department of Psychology

2006 **Teaching Assistant,** *Introductory Psychology* University of Alabama at Birmingham

Department of Psychology

**ACADEMIC HONORS AND AWARDS**

2010 Arizona State University’s Preparing Future Faculty Program

2008 Cambridge Who’s Who Executive and Professional Registry

2001 Graduated Magna Cum Laude

2000 Omicron Delta Kappa

1. Psi Chi

**PUBLICATIONS: published, in press or in review**

1. †Xiao , S. X., †Martin, C. L., Fabes, R. A., **Oswalt, K**., Hanish, L. D., & DeLay, D. (invited resubmission). Reducing the Math and Language Arts Gender Gaps in Elementary School Students Through Gender Integration.
2. Xiao, S. X., Martin, C. L., Spinrad, T. L., Eisenberg, N., DeLay, D., Hanish, L. D., Fabes, R. A., & **Oswalt, K.** (2022). Being helpful to other-gender peers: School-age children’s gender-based intergroup prosocial behavior. *British Journal of Developmental Psychology, 00,* 1-19.
3. Martin, C. L., Xiao, S. X., DeLay, D., Hanish, L. D., Fabes, R. A. Morris, S., & **Oswalt, K.**(2021). Gender integration and school-age children’s feelings of school belongingness: The importance of other-gender peers.*Psychology in the Schools, 59,* 1492-1510.
4. Abraczinskas, M., Winslow, E. B., **Oswalt, K**., Proulx, K., Tein, J. Y., Wolchik, S., & Sandler, I. (2021). A population-level, randomized effectiveness trial of recruitment strategies for parenting programs in elementary schools. *Journal of Clinical Child & Adolescent Psychology*, *50*(3), 385-399.
5. Kelly, S.A., **Oswalt, K**., Melnyk, B.M., & Jacobson, D. (2015). Comparison of intervention fidelity between COPE TEEN and an attention-control program in a randomized controlled trial. *Health Education Research, 30(2),* 233-247.
6. Melnyk, B., **Oswalt, K.,** & Sidora-Arcoleo, K. (2014). Validation and psychometric properties of the neonatal intensive care unit parental beliefs scale. *Nursing Research, 63(2),* 105-115.
7. **Oswalt, K.,** McClain, D., & Melnyk, B. (2013). Reducing anxiety among children born preterm and their young mothers. *MCN The American Journal of Maternal Child Nursing, 38(3),* 144-149.
8. **Oswalt, K**., & Biasini, F. (2012). Characteristics of HIV-Infected mothers associated with increased risk of poor mother-infant interactions and infant outcomes. *Journal of Pediatric Health Care, 26(2),* 83-91.
9. **Oswalt, K**. & Biasini, F. (2011). Effects of Infant Massage on HIV-infected Mothers and their Infants.

*Journal for Specialists in Pediatric Nursing.* *16(3),* 169-178.

1. **Oswalt, K**., Hale, G., Cropsey, K., Villalobos, G., Ivey, S., & Matthews, C. (2010). The contraceptive needs for STD protection among women in jail. *Health Education and Behavior, 37,* 568-579.
2. Hale, G., **Oswalt, K.**, Cropsey, K., Villalobos, G., Ivey, S., & Matthews, C. (2009). The contraceptive needs of incarcerated women. *Journal of Women’s Health, 18(8),* 1221-1226.
3. **Oswalt, K**., Biasini, F., Wilson, L., & Mrug, S. (2009). Outcomes of massage interventions on teen mothers: A pilot study. *Pediatric Nursing,* *35*(5), 284-317.
4. Baker, L., & **Oswalt, K**. (2008). Screening for postpartum depression in a rural community. *Community Mental Health Journal, 44,* 171-180*.*

**PRESENTATIONS:**

1. Xiao, S. X., Martin, C. L., Hanish, L. D., DeLay, D., Fabes, R. A. & **Oswalt, K**. Improved STEM success in elementary school students through gender integration. In Farago, F., & Xiao, S. X. (co-chairs), Gender Gaps in STEM: Teacher Practices and Biases, Other-gender Peer Relationships, and Children’s Stereotypes. Symposium at the biennial meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT, USA.
2. Xiao, S. X., Martin, C. L., Fabes, R. A., Hanish, L. D., DeLay, D., & **Oswalt, K.** (2022). How coeducational are coeducational classes? Presented at 2022 American Education Research Association (AERA) Annual Meeting, San Diego, CA.
3. Jacobson, D., **Oswalt, K.,** Hartmann, K., Rose, J., Kelly, S., & Melnyk, B. (2013). Analysis of the COPE Healthy Lifestyles TEEN Program adolescent and parent evaluations. Sigma Theta Tau International’s 42nd Biennial Convention, Indianapolis, IN.
4. **Oswalt, K.** & Porter, T. (2013). Exploring the possibility of infant massage with domestic violence victims and their infants. Presented at Arizona State University’s Scholarship Forum, Phoenix, AZ.
5. **Oswalt, K.,** McClain, D., & Melnyk, B. (2012). Reducing maternal and child anxiety among young Mothers of preterm infants. Presented at American Psychological Association Annual Convention, Orlando, FL.
6. **Oswalt, K.,** Hartmann, K., & Melnyk, B. (2011). When the rubber hits the road”: Overcoming character builders in research teams. Presented at Sigma Theta Tau International’s 41st Biennial Convention, Grapevine, TX.
7. Jacobson, D., Melynk, B., Belyea, M., O’Haver, J., Kelly, S., **Oswalt, K.**, & Hartmann, K. (2011). Key strategies to enhance and build effective research teams. Presented at Sigma Theta Tau International’s 41st Biennial Convention, Grapevine, TX.
8. Melnyk, B., **Oswalt, K.,** & McClain, D. (2011). Effects of the Creating Opportunities for Parent Empowerment (COPE) Intervention for Mothers of Preterm Infants Based on Maternal Age. Presented at Sigma Theta Tau International Nursing Research Congress, Cancun, Mexico.
9. **Oswalt, K.,** Melnyk, B. & McClain, D. (2011). Mediating functions of paternal beliefs on child vulnerability. Presented at Western Institute of Nursing Conference, Las Vegas, NV.
10. McClain, D., **Oswalt, K.**, & Melnyk, B. (2011). Identifying mediators of the effects of the COPE program on marital conflict. Presented at Western Institute of Nursing Conference, Las Vegas, NV.
11. Melnyk, B., **Oswalt, K.,** & McClain, D. (2011). Explanatory effects of the creating opportunities for parent empowerment program in the neonatal intensive care unit on paternal anxiety and depression. Presented at Western Institute of Nursing Conference, Las Vegas, NV.
12. **Oswalt, K**., Melnyk, B., & Belyea, M. (2010). Correlates of and outcomes associated with maternal-infant interaction in the NICU. Presented at Council for the Advancement of Nursing Science Conference, Washington, DC.
13. Belyea, M., Melnyk, B., & **Oswalt, K.** (2010).Course of depressive symptoms in mothers of preterms. Presented at Council for the Advancement of Nursing Science Conference, Washington, DC.
14. Noles, K. & **Oswalt, K.** (2010). Parent involvement and confidence related to participation in parent education activities during hospitalization. Presented at National Association of Neonatal Nurses, Las Vegas, NV.
15. **Oswalt, K**., Hale, G., Cropsey, K., Villalobos, G., Ivey, S. & Matthews, C. (2009). *The contraceptive needs for STD protection among women in jail.* Presented at Society of Behavioral Medicine (SBM) Conference, Montreal, Canada.
16. **Oswalt, K**., & Noles, K. (2009). Creating a Better Future: The power of information and comfort in the NICU. Presented at Gravens Conference, Clearwater, FL.
17. **Oswalt, K**., & Noles, K. (2008) Empowering families in the NICU through innovative educational techniques. Presented at Alabama State Nurses Association (ASNA) Conference, Tuscaloosa, AL.

# **Oswalt, K**. (2007). Outcomes of massage interventions on teen mothers and their infants. Presented at Society for the Study of Human Development (SSHD) Conference, State College, PA.

1. **Oswalt, K**., Biasini, F., Lane, J., & Stavrinos, D. (2007). Developmental outcomes of neonates who displayed seizure-like behavior in the newborn period. Presented at Association of Psychological Science (APS) Conference, Washington, D.C.
2. Snodgrass, L., **Light, K**., & Benowitz, S. (2000). The effects of gender and training on spatial ability. Presented at the Lehigh Valley Association of Independent Colleges (LVAIC) Conference, Allentown, PA.

**SCHOLARLY ACTIVITIES**

Manuscript Reviewer:

Since 2010 – Acta Paediatrica

Since 2010 – Journal of the Association of Nurses in AIDS Care

Since 2011 – British Medical Journal

Since 2011 – Worldviews on Evidence-Based Nursing

Since 2012 – Clinical Psychology Review

Conference Abstract Reviewer:

Since 2011 – American Psychological Association – Division 7

Grant Reviewer

Since 2012 – First Things First

**MENTORSHIP**

Undergraduate Honors Theses, Committee Member

Laura Lach: May 2013, Arizona State University

**PROFESSIONAL AFFILIATIONS**

American Psychological Association Member since 1999

Association of Psychological Science Member since 2004

Child Life Council Member since 2002

International Association of Infant Massage Member since 2005

Society for Research in Child Development Member since 2008

**REFERENCES**

Carol Martin, Ph.D.

Professor

School of Social and Family Dynamics

Arizona State University

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Tempe, AZ 85287

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Emily Winslow, Ph.D.

Assistant Research Professor

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