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Curriculum Vita

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**Academic Positions:**

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- 2006-current** Full Member of the Graduate Faculty  
University of Alabama, Tuscaloosa, AL
- 2001-2006** Research Associate Professor in Pediatrics, University of Miami,  
Department of Pediatrics, Miami, FL  
Co-Director, Touch Research Institutes, Miami, FL.
- 1998-2001** Research Assistant Professor in Pediatrics, University of Miami,  
Department of Pediatrics, Miami, FL  
Director of Research, Touch Research Institutes, Miami, FL

**Education:**

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Department of Pediatrics  
**Specialty focus:** Biobehavioral research with “at risk” populations
- Ph.D.** **Florida International University**, Miami, FL Dec 1994  
Department of Psychology  
Lifespan Developmental Science  
**Specialty focus:** Infant Perception and Cognition
- M. S.** **Florida International University**, Miami, FL April 1994  
Department of Psychology  
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**Specialty focus:** Infant Development
- B. S.** **St. Thomas University**, Miami, FL June 1984  
Department of Psychology  
Major: Psychology
- A. A.** **Miami Dade Community College**, Miami, FL June 1979  
Major: Psychology

## PUBLICATIONS

(in alphabetical order)

Bahrnick, L., **Hernandez-Reif, M.**, & Flom, R. (2005). The development of infants' learning of arbitrary face-voice pairings. *Developmental Psychology*, *41*, 541-552.

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Crotwell, R., **Hernandez-Reif, M.**, & Curtner-Smith, E. (2013). A brief play intervention to improve synchronous interactions and play skills in low income mother-child dyads. *National Head Start Association Dialog: A Research-to-Practice Journal for the Early Childhood Field*, 16 (3) 102-126.

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Gungordu N., & **Hernandez-Reif, M.** (2021, in review). How Do Sleep Patterns of Infant and Toddlers relate to Their Stress Levels and Development? *Infant Behavior and Development*.

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## Chapters

(in alphabetical order)

Diego, M., Field, T., & **Hernandez-Reif, M.** (2005). Fetal responses to foot and hand massage of pregnant women. In T. Field (Ed). *Touch and Massage in Early Child Development*. Johnson & Johnson Pediatric Institute, L.L.C., (pp.3-14).

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Field, T., **Hernandez-Reif, M.**, & Diego, M. (2005). Pregnancy, Labor and Infant Massage. In T. Field (Ed). *Touch and Massage in Early Child Development*. Johnson & Johnson Pediatric Institute, L.L.C., (pp.99-114).

**Hernandez-Reif, M.** (2008). Touch effects on infants and parents. K. Birsch & T. Hellbrugge (Eds). *The Infant: Attachment, Neurobiology and Genes*. Germany: Klett-Cotta.

**Hernandez-Reif, M.** & Field, T. (2000). Premature infants benefit from early intervention. In J. Osofsky & H. Fitzgerald (Eds.) *Handbook of infant Mental Health, vol 4*, 297-325. John Wiley & Sons, Publishers.

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**Hernandez-Reif, M., Kendrick, A., & Avery, D. (2013, in preparation).** Maternal depression effects on childhood development.

Slater, A., Field, T., & **Hernandez-Reif, M. (2002).** The development of the senses. In A. Slater & M. Lewis (Eds.) *Introduction to Infant Development.* Oxford University Press. (pp-83-98).

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## **Presentations (by year)**

### **2021**

Banse, H., **Hernandez-Reif, M., & Kendrick, A., (2021, April).** The Importance of Family Involvement: Examining Teacher Perspectives of Children's Prekindergarten Outcomes. American Education Research Association Annual Meeting. Roundtable session (non-presenter).

Gungordu, N., Choi, Y-C., **Hernandez-Reif, M., & Walker, D. I. (2021, August).** *A Psychometric Study Regarding the Measure of Sibling Relationships in Childhood and Adulthood.* Poster session will be presented at the virtual meeting of American Psychological Association (APA) Convention.

Gungordu, N., & **Hernandez-Reif, M. (2021, November).** Infancy and Toddlerhood: The Relationships between 1) Sleep Pattern and Cognitive and Language Development and 2) Sleep Pattern and Stress. Poster session will be presented at the virtual meeting of National Council on Family Relations.

Gungordu, N., Choi, Y-C., **Hernandez-Reif, M., & Walker, D. I. (2021, April).** *Potential Contributors to the Sibling Relationship Quality in Young Adulthood.* Poster presented at the virtual meeting of Southeastern Universities Graduate Research Symposium, Tuscaloosa, AL.

Gungordu, N., & **Hernandez-Reif, M. (2021, April).** *Stress, Sleep, and Development of Infants and Toddlers: A Longitudinal Study.* Poster presented at the virtual meeting of Southeastern Universities Graduate Research Symposium, Tuscaloosa, AL.

**Hernandez-Reif, M. (2021, June).** JOHNSON'S® Importance of parent-child touch, connection & bonding in a post-pandemic world: how midwives can guide parents to use everyday routines to support healthy baby development. Invited presentation and panel speaker (Early Brain



Development: Why it Matters). Delivered at the 32<sup>nd</sup> International Confederation of Midwives (ICM) Triennial Congress. Delivered virtually.

**Hernandez-Reif, M.** (2021, June). JOHNSON'S® FIRST TOUCH Infant Massage Workshop. Invited workshop delivered at the 32<sup>nd</sup> International Confederation of Midwives (ICM) Triennial Congress. Delivered virtually.

**Hernandez-Reif, M.** (2021, Jan). The Science of Touch. Benefits for Healthy Development and Potential Link to Immunity. Invited speaker for the Annual Philippine Society of Newborn Medicine. Delivered the live presentation and discussion virtually. Sponsored by JOHNSON'S®

Horan, H., **Hernandez-Reif, M.**, Godoy, G., Nickelson, J., Lee, A., McDonald, J., & Samuel, T., (2020). An Interdisciplinary Approach to Scaling-Up Reproductive, Perinatal, and Infant Healthcare in Alabama. Oral paper presented by all authors at the 2021, National Academies of Practice (NAP) Annual Meeting & Forum.

McCranie, A., Gungordu, N., & **Hernandez-Reif, M.** (2021, March). Cortisol Stress Hormone Levels in Infancy and Toddlerhood and Quality of the Home Environment in Relation to Later Empathy Development. Poster presented at the Undergraduate Research and Creative Activity Conference, Tuscaloosa, AL.

Ruffin, H., Gungordu, N., & **Hernandez-Reif, M.** (2021, March) The Family Interaction Project: Correlations Among the Home Environment and Young Children's Sleep, Cortisol Stress Hormone Levels, and Empathy. Poster presented at the Undergraduate Research and Creative Activity Conference, Tuscaloosa, AL.

## **2020**

Cecil, S., Horan, H., Locke, E., Wells, M., Nickelson, J., **Hernandez-Reif, M.**, & Lee, A., (November 19, 2020). High-risk infant clinic for newborns in West Alabama, College of Community Health Sciences (CCHS) 12<sup>th</sup> Annual Research & Scholarly Activity Day, University of Alabama, Tuscaloosa, AL

Godoy, G., McDonald, J., Locke, E., Wells, M., Nickelson, J., **Hernandez-Reif, M.**, Horan, H., Lee, Amy (November 19, 2020). A Novel, Multi-disciplinary approach to improve Alabama's maternal, infant and child health outcomes. College of Community Health Sciences (CCHS) 12<sup>th</sup> Annual Research & Scholarly Activity Day, University of Alabama, Tuscaloosa, AL

Gungordu, N., Ozturk B., & **Hernandez-Reif, M.** (2020, August). Sibling Relationship Quality is tied to Empathy of Women in Emerging Adulthood: Survey Method with Follow-Up Interview. Poster session presented (virtually) at the meeting of American Psychological Association Convention, APA, Washington, D.C.

Gungordu, N., Watson, C., & **Hernandez-Reif, M.** (2020, April). Infant Development and Cortisol: Partial evidence of a dynamic system. Presented (virtually) at the Southeastern Universities Graduate Research Symposium.

Gungordu, N. & **Hernandez-Reif, M.** (2020, April). The Association between Sibling Relationship Dynamics and Empathic Abilities in Young Adulthood. Poster session accepted (but postponed) for the meeting of Southeastern Council on Family Relations Conference, SCFRC, Birmingham, AL.

**2019**

Gungordu, N., & **Hernandez-Reif, M.** (2019). Infant Development and Cortisol: Partial Evidence of a Dynamic System. Submitted to the 20<sup>th</sup> Annual Rural Health Conference, Partnering with Resilient Communities, Tuscaloosa, AL April 10-11, 2018.

Gungordu, N. & **Hernandez-Reif, M.** (2019, April). Do Sibling Relationships Promote Empathy Development in Young Adulthood? Poster session presented at the meeting of the 11th ESPRMC Graduate Research Symposium, Tuscaloosa, AL.

Hitchcock, G., Gungordu, N., & **Hernandez-Reif, M.** (2019). The Importance of Breastfeeding on Physical, Cognitive, and Adaptive Behavior Development in Infancy. Poster presented at the Student poster presented at the Undergraduate Research Conference. March 27, 2019.

Small, L., Gungordu, N., & **Hernandez-Reif, M.** (2019). Sleep and Physical Health in Infancy Predicts Better Social -Emotional Development in the First Two Years of Life. Poster presented at the Student poster presented at the Undergraduate Research Conference. March 27, 2019.

**2018**

Bieler, Z., Sartain, H., & **Hernandez-Reif, M.** (2018). Pre-Kindergarten Students' Development in relation to their Primary Language Spoken at Home. Poster presented at the Undergraduate Research Conference, March 29, 2018.

Gungordu, N. Wyatt, D., & Hernandez-Reif, M. (2018, March). *Family interaction project: Social-emotional development of children and the parental-teacher paradox*. Poster session presented at the meeting of the 10th ESPRMC Graduate Research Symposium, Tuscaloosa, AL

Gungordu, N. & **Hernandez-Reif, M.** (2018, September). *Reducing stereotype threat in science courses via autonomy supportive practices*. Paper presented at the meeting of the fourth quadrennial Race & Pedagogy National Conference, Tacoma, WA.

**Hernandez-Reif, M.** Eight and 14-month-old infants' cortisol response to stranger interactions and language development. Poster presented at the International Conference on Infant Studies, Philadelphia, PA, July 2, 2018.

**Hernandez-Reif, M.**, & Plummer, T., Safe Sleep Recommendations for Caregivers of Young Children. Invited Paper. Doing What Matters for Alabama's Children, Tuscaloosa, AL January 23, 2018.

**Hernandez-Reif, M.** Midwife Ambassadors Workshop. Invited speaker. First Touch, Midwife Ambassadors Workshop, International Confederation of Midwives, Combined Regional Conference for Eastern Mediterranean South East Asia and Western Pacific Regions, Dubai, UAE, September 6, 2018.

**Hernandez-Reif, M.** Midwife Ambassadors Workshop. Invited speaker. First Touch, Midwife Ambassadors Workshop, International Confederation of Midwives. Regional Conference, Paraguay, November 7-8, 2018.

McKinley, E., Knol, L., Turner, L., Burnham, J. Graettinger, K., **Hernandez-Reif, M.**, & Leeper, J. Development and validation of a self-efficacy theory based instrument to measure Prenatal Breastfeeding Self-Efficacy and Breastfeeding Intention among Pregnant Women. Poster presented at the American Public Health Association, Boston, MA, November 2018

McKinley, E., Knol, L., Turner, L., Burnham, J. Graettinger, K., **Hernandez-Reif, M.**, & Leeper, J. Validation of an instrument to measure prenatal breastfeeding self-efficacy. Poster presented at the Academy of Nutrition and Dietetics, Washington, DC, October, 2018

Wyatt, D., Gungorhu, N., & **Hernandez-Reif, M.**, The Family Interaction Project: Sleep and cortisol levels in early childhood. Student poster presented at the Undergraduate Research Conference, March 29, 2018.

## **2017**

**Hernandez-Reif, M.** Sudden Infant Death Syndrome and Safe Sleeping Practices for Infants. Training delivered for Child Development Resources, Tuscaloosa, AL, August 23, 2017.

Robbins, R., Williamson, E., Hunter, S. (graduate student mentor) & **Hernandez-Reif, M.** (faculty mentor). Caffeine Exposure During Pregnancy Negatively Affects the First Two Years of Life. Poster presented at the Undergraduate Research and Creative Activity Conference, March 30, 2017.

## **2016**

**Hernandez-Reif, M.**, Complimentary and Integrative Medicine: Overview of Basic Concepts and Research. Invited speaker (breakout session) for the 17<sup>th</sup> Annual Rural Health Conference. "Complimentary and Integrative Medicine: A Whole Person Approach to Health Care", Bryant Conference Center, Tuscaloosa, AL April 27, 2016.

Robbins, R., Williamson, E., Sartian, H., (graduate student mentor) & **Hernandez-Reif, M.** (faculty mentor). The Family Interaction Project: A study on the relationships between stress and social skills, social emotional capabilities, and sleep quality of young children. Poster presented at the Undergraduate Research and Creative Activity Conference, March 30, 2016.

Williamson, E., Robbins, R., Sartian, H., (graduate student mentor) & **Hernandez-Reif, M.** (faculty mentor). The Family Interaction Project: A Study on the Relationship between Leisure Activities and Language Acquisition in Young Children. Poster presented at the Undergraduate Research and Creative Activity Conference, March 30, 2016.

**Hernandez-Reif, M.** Growing the family through positive touch and play. Invited Keynote. Southeastern Council on Family Relations (SECFR) Conference. Orlando, FL. March 10, 2016.

**Hernandez-Reif, M.**, Rock-a-bye Baby; Putting infant to sleep. Invited workshop presentation. Child Development Resources Training Workshop, Child Development Research Center, February 8, 2016.

**2015**

**Hernandez-Reif, M.** Stress in Early Development. Invited presentation. Psychology Developmental Science Proseminar Series, Gordon Palmer, Department of Psychology, University of Alabama, November 20, 2015.

Farouk, M., Chandler-Laney, P., & **Hernandez-Reif, M.** Sazonov, E., A Wireless Sensor System for Quantification of Infant Feeding Behavior, Wireless Health Conference 2015. Paper presented at the National Institutes of Health, Bethesda, MD, Oct 14-16, 2015.

Donovan, K., **Hernandez-Reif, M.**, & Schaefer, K., The Family Interaction Project: The development of a Healthy Child. Poster presented at the 16<sup>th</sup> Annual Rural Health Conference, Making the Health Care System Work for You: Individuals, Clinicians, and Community. April 17, 2015. Tuscaloosa, AL.

Donovan, K., & Phipps, K., Schaefer, K (graduate student mentor), & **Hernandez-Reif, M.** (faculty mentor) The Family Interaction Project: The factors of development in children. Poster presented at the Undergraduate Research and Creative Activity Conference, April 7, 2015.

Gerlich, S., & **Hernandez-Reif, M.** (faculty mentor). The Family Interaction Project: The effect of mealtime habits on infant and toddler physical development. Poster presented at the Undergraduate Research and Creative Activity Conference, April 7, 2015.

Ingram, M., Joseph Clark Ledford, Sabrina Gerlich, Kelly Schaefer (graduate student mentor), Shemeka Phipps (graduate student mentor) & **Hernandez-Reif, M.**, (faculty mentor) The Family Interaction Project: Cortisol Stress hormone levels in young infants and toddlers. Poster presented at the Undergraduate Research and Creative Activity Conference, April 7, 2015. (2<sup>nd</sup> place award).

Lopez, E., Schaefer, K., (graduate student mentor) & **Hernandez-Reif, M.**, (faculty mentor). Correlation between maternal education level and emotion regulation strategies. Poster presented at the Undergraduate Research and Creative Activity Conference, April 7, 2015.

Sartain, H., Schaefer, K., (graduate student mentor) & **Hernandez-Reif, M.**, (faculty mentor) The Family Interaction Project: A closer look at language and social development in early childhood. Poster presented at the Undergraduate Research and Creative Activity Conference, April 7, 2015.

**Hernandez-Reif, M.**, & Granger, J. Infant word object learning through sound versus speech. Poster presented at the Society for Research in Child Development (SRCD), Philadelphia, PA, March 20, 2015.

**2014**

Burns-Nader, S. & **Hernandez-Reif, M.** The Effects of Medical Preparation on Children Visiting the Doctor. Poster presented at the 2014 Rural Health Conference at The University of Alabama, Tuscaloosa, AL on April 29, 2014.

**Hernandez-Reif, M.** The Young Child: Signs of Typical Development and Recommendations for a Healthy Lifestyle. Paper presented at the 2014 Rural Health Conference at The University of Alabama, Tuscaloosa, AL on April 29, 2014.

Russell, E., Mysak, S., & **Hernandez-Reif, M.**, (faculty mentor) Chandler-Laney, P., & Farooq, M., & Sazonov, E., Comparison of Feeding Behaviors Between Breastfed and Bottled Infants. Poster presented at The University of Alabama Undergraduate Research and Creative Activity Conference, April 17, 2014. (1<sup>st</sup> place).

Robinson, K., Wilson, K., (graduate student mentor) & **Hernandez-Reif, M.** (faculty mentor). The Family Interaction Project. Poster presented at The University of Alabama Undergraduate Research and Creative Activity Conference, April 17, 2014. (4<sup>th</sup> place).

## **2013**

Robinson, K., & **Hernandez-Reif, M.** (faculty mentor) (2013). The Family Interaction Project. Poster presented at the University of Alabama's Undergraduate Research and Creative Activity Conference, April 16, 2013, Tuscaloosa, AL

Burns-Nader, S., **Hernandez-Reif, M.**, Thoma, S., & Posey, C., The Effects of Play and Non-play Activities on Fear and Stress in School-Aged Children Visiting the Doctor. Poster presented at the Society of Research in Child Development, Seattle, WA. April 19, 2013

**Hernandez-Reif, M.**, Kendrick, A., Dobbins-Stewart, A., Communicating with your Baby Scale (CBS): A measure of maternal language output to the fetus. Poster presented at the Society of Research in Child Development, Seattle, WA. April 20, 2013

## **2012**

Burton, W., **Hernandez-Reif, M.**, Lian, B. (2012). Racial Identity on Birth Outcomes of African American Mothers in Alabama. Presented at the Southeastern Conference on Family Relations, Chattanooga, TN, 3/11/2012.

**Hernandez-Reif, M.**, (2012). Putting Baby to Sleep. Invited presentation. University of Alabama, Child Development Research Center, The Children's Program. February 13, 2012, Tuscaloosa.

**Hernandez-Reif, M.** (2012). Massage effects and techniques for preterm and typically developing infants. Invited Workshop, Nurse Family Partnership Annual Education Conference, Baton Rouge, Louisiana June 14, 2012.

**Hernandez-Reif, M. (2012).** Touch therapies and their effects on infants. Grand Rounds, Department of Psychiatry and Behavioral Sciences, Tulane University, New Orleans, Louisiana, June 15, 2012.

## **2011**

Burns-Nader, S., Porter, M., Thoma, S., & **Hernandez-Reif, M.** The Relationship Between Mothers' Coping Patterns and Children's Anxiety About Their Hospitalization as Reflected in Child

Drawings. Poster presented at the Southeastern Council on Family Relations (SECFR) 2011 Conference, Birmingham, AL, March 4, 2011.

Burns-Nader, S., Porter, M., Thoma, S., & **Hernandez-Reif, M.**, Mothers' Coping Patterns and Children's Perception of Their Hospitalization as Reflected in Their Drawings. Poster accepted to the Meeting for the Society for Research in Child Development. Montreal, Canada. March 31, 2011.

Dobbins, A., & **Hernandez-Reif, M.** Do Socioeconomic status, living arrangement, and marital status predict African American and Caucasian Pregnant Women's Depressed Mood? (Paper presented by 2<sup>nd</sup> author on behalf of McNair Scholar Ashley Dobbins who was not able to attend) at the 12<sup>th</sup> Annual University of Alabama McNair Scholars Research Conference, October 13, 2011.

**Hernandez-Reif, M.** Massage for Infants and Children. Paper presented at the CCAMPIS Grant, Educational Luncheon, Tuscaloosa, AL, November 30, 2011.

**Hernandez-Reif, M.**, Maternal depression effects on infants and children. Invited presentation by the Department of Psychology to present at the weekly Child Clinical Seminar. University of Alabama, Tuscaloosa, AL, February 17, 2011

**Hernandez-Reif, M.**, Facilitating Brain Developing in Infants and Toddlers. Invited workshop for the Alabama Department of Children's Affairs, Alabama's Infant and Toddler Training Institute. Montgomery, AL, February 10, 2011.

**Hernandez-Reif, M.**, Crotwell, R., Posey, C., & Rice, M., Improving Interactional Synchrony in Low-Income Mother-Preschool Dyads. Poster accepted to the Meeting for the Society for Research in Child Development. Montreal, Canada. March 31, 2011.

**Hernandez-Reif, M.**, Kendrick, A., & Horton, C. (2011). Facilitating Young Children's Outdoor Play, Moral Development and Interactions. Session presented at the Alabama Department of Children's Affairs, Office of School Readiness, 6<sup>th</sup> Annual Pre-Kindergarten Conference: Moving Forward 4 Children, Montgomery, AL April 20, 2011.

Howard, H., Dobbins, A., Kendrick, A., & **Hernandez-Reif, M.** Examining Socioeconomic Status and Social Support among Depressed Pregnant Women. Poster presented at The University of Alabama Undergraduate Conference, April 11, 2011.

Kendrick, A., **Hernandez-Reif, M.**, Hudson, C., Horton, C., & Jeon, H., Preschool Children's Mood is related to Teacher's Proximity in the Playground. Poster accepted to the Meeting for the Society for Research in Child Development. Montreal, Canada, March 31, 2011.

Kendrick, A., **Hernandez-Reif, M.**, Hudson, C., Horton, C., & Jeon, H., Preschool Children's play behaviors in the sandbox and climbing areas of the playground and teachers' influence on children's play. Poster accepted to the Meeting for the Society for Research in Child Development. Montreal, Canada, March 31, 2011.

Shahid, E., **Hernandez-Reif, M.** (faculty mentor) & Lian, B (2011). School Connectedness and Adolescents Living in Low-Income Neighborhoods. Poster presented at The University of Alabama undergraduate conference, April 11, 2011.

**2010**

Avery, D., Kendrick, A., **Hernandez-Reif, M.**, Juarez, E., & Posey, C. (August 31, 2010). Examining Communication between Depressed Mothers and their Unborn Child. *Second Annual College of Community Health Sciences Research Day*, University of Alabama.

Burns-Nader, S., & **Hernandez-Reif, M.**, (March 27, 2010). The effects of medical play on school-age children going to visit the doctor. 13<sup>th</sup> Annual Graduate Student Association. Research and Thesis Conference

Israel, J., Whitaker, A., Haygood, M., & **Hernandez-Reif, M.** (faculty mentor) (April 15, 2010). Complimentary and alternative medicine (CAM) use among adults and children in Tuscaloosa. Poster presented at the 3<sup>rd</sup> Annual Undergraduate Research and Creative Activity Conference. University of Alabama.

Kendrick, A., & **Hernandez-Reif, M.**, (March 27, 2010). Mood disorders affect how pregnant women communicate with their unborn child. 13<sup>th</sup> Annual Graduate Student Association. Research and Thesis Conference

Whitaker, A., Beard, K., Kendrick, A., & **Hernandez-Reif, M.**, (faculty mentor) (April 15, 2010). Examining communication between anxious mothers and their unborn child. Poster presented at the 3<sup>rd</sup> Annual Undergraduate Research and Creative Activity Conference. University of Alabama.

**2009**

Burns, S. **Hernandez-Reif, M.**, (faculty mentor) & Thoma, S. Parent's Coping Patterns and Children's Perception of their Hospitalization. Poster presented at the Graduate Student Association Research Conference on March 7, 2009

**Hernandez-Reif, M.**, Crotwell, R., Burns, S., Horton, C., & Kendrick, A. (April 2-4, 2009). Preschool children's cortisol reactivity to varying play situations. Poster presented at the Society for Research on Child Development Conference, in Denver, Co.

Horton, C., Thoma, S., & **Hernandez-Reif, M.**, (2009). Preservice teachers' moral referencing following story-telling sessions. Paper presented at the American Educational Research Administration, March 2009, in San Diego, CA.

Horton, C., **Hernandez-Reif, M.**, & Thoma, S., (2009). Preservice teachers' moral referencing following story-telling sessions. Poster presented at the Graduate Student Association Research Conference on March 7, 2009

Israel, J., Davis, J., Horton, C., & **Hernandez-Reif, M.**, (faculty mentor) (2009). Complimentary and Alternative Medicine (CAM) Use Among Adults and Children in Tuscaloosa. Poster presented at the University of Alabama's undergraduate conference on April 13, 2009.

Jordan, P., & **Hernandez-Reif, M.**, (April 2-4, 2009). Re-examination of Preschool Children's Racial Attitudes and Skin Tone Preferences. Poster presented at the Society for Research on Child Development Conference, in Denver, Co.

Keith, A., **Hernandez-Reif, M.**, & Scofield, J., (April 2-4, 2009). Preschool children's multimodal word-object learning. Poster presented at the Society for Research on Child Development Conference, in Denver, Co.

Kendrick, A., **Hernandez-Reif, M.**, Hudson, C., Horton, C., Crotwell, B., Jeon, H.J. (2009). Teacher directed play versus natural play of the preschoolers in the sandbox and climbing areas of the playground. Paper presentation at Graduate Student Association Research Conference on March 7, 2009.

McInish, L., Berard, K., Burns, S., & **Hernandez-Reif, M.** (faculty mentor) (2009). The effects of hospitalization on children's art. Poster presented at the University of Alabama's undergraduate conference on April 13, 2009.

## **2008**

Burns, S., Porter, M., **Hernandez-Reif, M.**, & Thoma, S. (2008). Parents' coping patterns and children's perceptions of their hospitalization. Poster presented at the 11<sup>th</sup> Annual Graduate Research and Thesis Conference, The University of Alabama, Tuscaloosa, AL

**Hernandez-Reif, M.** (2008). Maternal stress effects on infant and child development. Clinical Child Psychology Seminar. Psychology Department, University of Alabama, Child Development Research Center, Tuscaloosa, AL April 24, 2008.

Horton, C., **Hernandez-Reif, M.**, & Thoma, S. (2008). Preservice teacher's moral referencing during storytelling. Paper presented at the 11<sup>th</sup> Annual Graduate Research and Thesis Conference, The University of Alabama, Tuscaloosa, AL

Horton, C., Thoma, S., & **Hernandez-Reif, M.** (2008). Moral References Made by Preservice Teachers During Storytelling. Paper presented in roundtable session at American Educational Research Association, New York, New York, March 27, 2008.

Jordan, P., & **Hernandez-Reif, M.** (faculty mentor) (2008). Re-examination of young children's racial attitudes and skin tone preferences. Poster presented at the 1<sup>st</sup> Annual UA Undergraduate Research and Creative Activities Conference. The University of Alabama, Tuscaloosa, AL

Juarez, E., Kruse, S., Jarrett, A. & **Hernandez-Reif, M.** (faculty mentor) (2008). Preschool children's play behaviors. Poster presented at the 1<sup>st</sup> Annual UA Undergraduate Research and Creative Activities Conference. The University of Alabama, Tuscaloosa, AL

Kendrick, A., **Hernandez-Reif, M.**, (2008). Teacher Directed Play versus Natural Play in the Playground. Paper presented at the 11<sup>th</sup> Annual Graduate Research and Thesis Conference, The University of Alabama, Tuscaloosa, AL

Lose, K., Keith, A., **Hernandez-Reif, M.**, & Scofield, J. (2008). Children's Multimodal Word Learning. Paper presented at the 11<sup>th</sup> Annual Graduate Research and Thesis Conference. The University of Alabama, Tuscaloosa, AL



## **2007**

**Hernandez-Reif, M.**, Maternal Stress Effects on Infant Perception and Development. Developmental Science Proseminar, Psychology Department, University of Alabama, Child Development Research Center, Tuscaloosa, AL March 23, 2007.

**Hernandez-Reif, M.**, HES Leadership Board Spring 2007 meeting. Human Development and Family Studies Faculty Presentation. University of Alabama, Child Development Research Center, Tuscaloosa, AL March 23, 2007.

**Hernandez-Reif, M.**, Maternal Depression and Infant Development. Marriage and Family Therapy Brown Bag Series, University of Alabama, Child Development Research Center, Tuscaloosa, AL March 8, 2007.

**Hernandez-Reif, M.** Massage Therapy. Professional Development Day at the Children's Program. University of Alabama, Child Development Research Center, Tuscaloosa, AL. February 16, 2007.

Horton, C., Thoma, S., & **Hernandez-Reif, M.**, (2007). Moral References during storytelling: Preservice teacher's communication to young children. Paper presented at the Association for Moral Education Conference, November 15-16, 2007 at New York University, NY.

## **2006**

Diego, M., Field, T., & **Hernandez-Reif, M.** Neonatal Intensive Care Unit: Touch therapy for preterm infants :Research update. Presented to the Neonatologists at The Children's Hospital, Jackson Memorial Hospital/University of Miami School of Medicine, Miami, FL June 21, 2006

**Hernandez-Reif, M.** Touch Effects on Infants and Parents. Invited lecture. The Infant: Attachment, Neurobiology and Genes, Ludwig-Maximilians-Universitat, Munich Germany. December 1, 2006.

**Hernandez-Reif, M.** Touch Effects on Infants and Parents. Invited lecture for the Guild of Infant Massage, Coventry, England. October 7, 2006.

**Hernandez-Reif, M.** Summer Symposium at the Child Development Research Center. University of Alabama. Invited lecture. The Foundation for Learning. August 18, 2006

**Hernandez-Reif, M.** Research Methods for Body Psychotherapy. Key Note Speaker. Touch therapy research: A review for psychobody therapists. Annual Conference of the Netherland Bodypsychotherapists, Amsterdam, The Netherlands. June 24, 2006.

**2005**

Diego, M., Field, T., & **Hernandez-Reif, M.** Effects of Massage Therapy on Premature Infants' Autonomic Nervous System and Gastric Motility. Poster presented at the Masters of Pediatrics Conference, Miami Beach, FL January 28-February 3, 2005.

**Hernandez-Reif, M.,** Massage effects on immune measures of Dominican children with HIV/AIDS. Touch Research Symposium. Paper presented at the Annual Touch Research Symposium: Pre-Society for Research and Child Development (SRCD) Conference, Atlanta, GA April 7, 2005.

**Hernandez-Reif, M.** Music and interaction coaching effects on intrusive and withdrawn mothers with depressive symptoms. Paper presented at the Society for Research and Child Development (SRCD) Conference in Atlanta, Ga April 9, 2005.

**Hernandez-Reif, M.** Continuum of Touch Therapy Research Update. Keynote Speaker, Johnson & Johnson Pediatric Institute, Asia Pacific Tour. Malaysia, China, Japan and Korea, 10-28, 2005.

**Hernandez-Reif, M.** Continuum of Touch Therapy Research Update. Keynote Speaker, Johnson & Johnson Pediatric Institute, South African Tour. Capetown, Port Elizabeth, East London, Durban and Johannesburg, May 27-June 3, 2005.

**Hernandez-Reif, M.** New Advances in Benefits of Touch Research. Invited Speaker, 27th Congress of the International Confederation of Midwives Brisbane, Australia July 24-28, 2005.

**Hernandez-Reif, M.** Touch Therapy for Infants and Young Children. Keynote Speaker. 12<sup>th</sup> Annual Infant Mental Health Day Conference, McGill University, Montreal, Canada Nov 4, 2005

**Hernandez-Reif, M.** Tactile experience in the newborn. Invited Speaker, 9<sup>th</sup> Annual Midwest Neonatology Critical Care Symposium, "Making Sense of the Senses: Neonatal Neurosensory Development", Cincinnati Children's Hospital Medical Center, Nov.12, 2005

**Hernandez-Reif, M.** The power of touch in pregnancy, labour and newborn care. Invited Speaker. 5<sup>th</sup> Annual Congress of Midwives of South Africa. Mpumalanga, Nelspruit, South Africa. November, 29, 2005.

**2004**

**Hernandez-Reif, M.** Effects of Massage Therapy and the Developmental Care of Premature Infants. Invited Speaker. March of Dimes Nursing Conference, Ft. Lauderdale, FL November, 19, 2004.

**Hernandez-Reif, M.** Massage therapy as Alternative and Complementary Medicine for Dominican Children with HIV/AIDS. Research paper presented to the faculty and staff of the Robert Reid Cabral Children's Hospital in Santo Domingo, Dominican Republic. November 18, 2004.

**Hernandez-Reif, M.** Massage therapy: An Intervention Tool. Grand Rounds. University of Santiago, Chile. Santiago, Chile, S.A., October 5-6, 2004.

**Hernandez-Reif, M.** Massage Therapy for the Neurologically Impaired Child. Invited speaker for the "Annual Jo Dimaggio Children's Hospital NICU nurses conference". Hollywood, FL. October 2, 2004.

**Hernandez-Reif, M.** Massage therapy in preterm infants, child and adolescent conditions. Invited speaker. The Whole Child: Perspectives on Complementary & Alternative Medicine. Kahn Family Foundation International Conference on Pediatrics. University of New England College of Osteopathic Medicine, Biddeford, Maine. September 18, 2004,

**Hernandez-Reif, M.** Pregnancy, Labor and Preterm Infant Massage Effects. Invited Speaker, Royal College of Midwives Annual Conference, Cardiff, Wales, United Kingdom May 19, 2004.

**Hernandez-Reif, M.** Massage effects on immune function of Dominican Children with HIV. Paper presented at the Touch Research Symposium, International Conference on Infant Studies (ICIS) Chicago, IL., May 5-8<sup>th</sup>, 2004.

**Hernandez-Reif, M.,** Field, T., & Diego, M. Elevated Pregnancy Cortisol, Prematurity and Interventions. International Conference on Infant Studies, Chicago, IL., Paper presentation, May 5-8<sup>th</sup>, 2004

**Hernandez-Reif, M.,** Field, T., & Diego, M. Non-nutritive sucking in neonates of depressed vs. non-depressed mothers. International Conference on Infant Studies, Chicago, IL., Poster presentation, May 5-8<sup>th</sup>, 2004

**Hernandez-Reif, M.,** Mendoza, R., Castillo, R., Shor-Posner, G. and Zhang, G. The impact of HIV infection on the development of preschool Dominican children. Invited Paper Presentation. A Multicultural Caribbean United Against HIV/AIDS Conference, Abstract # 50590, Santo Domingo, D.R., March 5-7, 2004

**Hernandez-Reif, M.** The Psychological and Physiological Benefits of Touch Therapy. Invited Speaker at the Aveda Conference, January 26, 2004, Cedar Rapids, Iowa.

Quintero, N., Mendoza, R., Castillo, R., **Hernandez-Reif, M.,** Zhang, G., Shor-Posner, G. Perception of HIV-infected Dominican children's psychosocial behavior by HIV+ mothers and other caregivers. A Multicultural Caribbean United Against HIV/AIDS Conf, Abst# 50568, Santo Domingo, D.R., Poster Session. March 5-7, 2004

Shor-Posner, G., Baez, J., **Hernandez-Reif, M.,** Soto, S., Perez-Then, E. and Zhang, G. Potential impact of massage therapy immune function on immune function in HIV+ children: preliminary findings. A Multicultural Caribbean United Against HIV/AIDS Conference, Abstract # 50513, Santo Domingo, D.R., Poster Session. March 5-7, 2004.

## **2003**

Diego, M., Field, T., & **Hernandez-Reif, M.** Maternal Depression Effects on the Fetus and Neonatal Behavior and Development. Paper presented at the Society for Research In Child Development, Tampa, FL April 26, 2003

**Hernandez-Reif, M.** Massage Research. Key Note Speaker, 1<sup>st</sup> Touch Conference and 6<sup>th</sup> Clinical Reflexology Conference, Manchester, England, November 14<sup>th</sup>, 2003.

**Hernandez-Reif, M.** What Kind of Evidence? – Methodology Issues. Research Methods lecture presented at the 1<sup>st</sup> Touch Conference and 6<sup>th</sup> Clinical Reflexology Conference, Manchester, England, November 15<sup>th</sup>, 2003.

**Hernandez-Reif, M.** Ethical concerns in conducting research on young infants and children. Paper presented at the Health Research Ethics in the Americas, Miami, FL. September 13, 2003.

**Hernandez-Reif, M.** Light versus Moderate Pressure Massage Effects on Preterm Infants. Paper presented at the Touch Research Symposium, Society for Research in Child Development, Tampa, FL April 24, 2003.

**Hernandez-Reif, M.** Maternal depression effects on fetal and infant development and sensory perception. Key Note Speaker, New Hampshire Association for Infant Mental Health, September 25, 2003.

**Hernandez-Reif, M.**, Field, T., & Diego, M., Perceptual Abilities of Neonates of Depressed Mothers. Paper presented at the Society for Research In Child Development, Tampa, FL April 26, 2003

**Hernandez-Reif, M.**, Field, T., Diego, M., & Dieter, J. (2003). Massage therapy promotes weight gain and development in preterm infants after only five days. Poster presented at the Masters of Pediatrics Conference, Miami Beach, FL., January 16, 2003.

## **2002**

**Hernandez-Reif, M.** Touch therapy for infants and children. Invited paper presented at Johnson & Johnson Pediatric Institute “The Science of Early Child Development Conference” November 18-19 in Beijing and November 21-22, 2002 in Singapore, China.

**Hernandez-Reif, M.** Infant Touch Therapy. 29<sup>th</sup> Annual Newborn Day Conference. CAMC Health Education and Research Institute, Invited Speaker. Charleston, West VA., April 26, 2002.

**Hernandez-Reif, M.**, Maternal Depression Effects on the Fetus and Neonate. Tulsa Healthy Start Initiative, Tulsa, OK. Invited Speaker, May 23, 2002.

**Hernandez-Reif, M.** Touch Perception in Neonates. Touch Research Symposium, International Conference on Infant Studies, Toronto, Canada. April 18, 2002.

**Hernandez-Reif, M.** EEG responses to smell and tastes by infants of depressed mothers. Paper presented at International Conference on Infants Studies, Toronto, Canada, April 20, 2002.

## **2001**

**Hernandez-Reif, M.** Touch Therapy for Infants, Children and Adolescents. San Antonio Community College, Third Annual Early Childhood Conference, Keynote, March 29, 2001, San Antonio, TX.

**Hernandez-Reif, M.** Touch Therapy Research. The San Antonio Association for the Education of Young Children (SAAEYC), Keynote, March 30, 2001, San Antonio, Tx.

**Hernandez-Reif, M.** Touch Therapy Research. Carilion New River Valley Medical Center. Invited Keynote. New River Valley, Christiansburg, VA, April 27, 2001

**Hernandez-Reif, M.** Maternal Depression and Touch. Invited Lecturer. The Menninger Clinic, Topeka, KS., May 4<sup>th</sup>, 2001,

**Hernandez-Reif, M.** Massage Therapy Promotes Weight Gain in Preterm Infants. Poster presented at the International Scientific Conference on Complementary , Alternative and Integrative Medicine Research, (Sponsored by Harvard Medical School and University of California, San Francisco).San Francisco, CA, May 17, 2001.

**Hernandez-Reif, M.** (2001). Animal and Human Models for Chronic Maternal Stress/Depression Effects. Paper presented at the Society for Research in Child Development, Minneapolis, MN, April, 2001.

**Hernandez-Reif, M.** Animal and Human Models for Chronic Maternal Stress/Depression Effects: Differential Responses to Sensory Stimuli by Newborns of Depressed Mothers. Paper presented at the Society for Research in Child Development, Minneapolis, MN, April, 19, 2001.

## **2000**

**Hernandez-Reif, M.** “Massage Therapy for Mothers and Infants” Invited Speaker for Nurses Annual Seminar, “Current Trends in Women’s and Children’s Health”, Northside Medical and Tods Children’s Hospital, Invited Speaker, Youngstown, Ohio, November 3, 2000.

**Hernandez-Reif, M.** Maternal Depression and Touch Therapy Effects on Infant and Child Development. Keynote Address for the “I am Your Child” Texas Network Infant Brain Development: Conference, Austin, TX , September 15, 2000

**Hernandez-Reif, M.** Research update on preterm infant massage studies and newborns of depressed infants’ perceptual development. Jackson Children’s Hospital. Presentation for Neonatologists and Attendings, Miami, FL, January 27, 2000..

**Hernandez-Reif, M.** Massage therapy for breast cancer survivors. Invited speaker. Baptist Hospital, Breast Cancer Survivors Group. Miami, FL,

**Hernandez-Reif, M.,** Field, T., & Diego, M. (2000). Haptic Weight Perception by newborns of depressed versus non-depressed mothers. Poster presented at the International Conference on Infant Studies, Brighton, England, July 2000.

**Hernandez-Reif, M.,** Field, T., & Diego, M. Depressed Mothers’ Newborns Discrimination of Different Stimuli. Presented at the International Conference on Infant Studies, Brighton, England, July 12, 2000.

**Hernandez-Reif, M.** Touch Perception. Paper presented at the Touch Research Symposium, International Conference of Infant Studies, Brighton, England, July 14, 2000

**1999**

**Hernandez-Reif, M.** Graduating Class Keynote Address. Florida Natural College of Health, January 23, 1998. Miami, FL

**Hernandez-Reif, M.** Touch Therapy Research. The New Millennium: A New Look at Alternative Therapies. Florida International University, February 1999. Invited Speaker, North Miami, FL.

**Hernandez-Reif, M.** Touch Perception and Early Learning. Touch Research Symposium, Society for Research and Child Development, Paper Presentation. April 15, 1999, Albuquerque, New Mexico.

**Hernandez-Reif, M.** Touch Therapy Across the Life Span. International Conference on Integrative Medicine. April 30-May 2, 1999, Invited Speaker, Seattle, WA.

**Hernandez-Reif, M.** Preterm and Infant Massage Research Presentation. University of Pittsburgh. May 14, 1999, Invited Lecture. Pittsburgh, PA.

**Hernandez-Reif, M.** Touch Therapy for Children and Adolescents. Precious Minds, New Connections. Kronkowsky Charitable Foundation. September 24, 1999, Keynote, San Antonio, TX.

**1998**

**Hernandez-Reif, M.** Studies in the Efficacy of Massage Therapy. University of Rochester, Highland Hospital, Primary Care Grand Rounds, Rochester, NY, November 3, 1998.

**Hernandez-Reif, M.** Massage Therapy and Immune Function. American Massage Therapy Association (AMTA) National Convention, Immune Panel. Invited Speaker, Washington, DC., October 30, 1998.

**Hernandez-Reif, M.** Touch Therapies: Research Update. Florida State Massage Therapy Association Annual Conference. Key Note Address. Orlando, FL. July 8, 1998.

**Hernandez-Reif, M.** Touch Therapies Promote Growth and Development in Infants and Young Children. Presented at the Born to Learn Conference. Invited Speaker, St. Louis, MO. June 30, 1998.

**Hernandez-Reif, M.** Massage therapy benefits for the elderly: Giving and receiving. Miami Area Geriatric Education Center Conference (M.A.G.E.C.), March 21, 1998.

**Hernandez-Reif, M.** Massage therapy research. Lecture to the Medical Student Alternative Medicine Club, University of Miami School of Medicine, March 4, 2004.

**Hernandez-Reif, M.** Massage therapy effects. Invited presentation. Jewish Federation Association., May 26, 1998.

**Hernandez-Reif, M.** Touch Therapies for Health. 6th International Conference for Esthetics and Dermatology (MURAD). Invited Speaker, Beverly Hills, CA., February 8, 1998.

**Hernandez-Reif, M.** Newborn and Infant Massage. South East Florida Association of Neonatal Nurses. Keynote, Miami, FL, February 6, 1998

**Hernandez-Reif, M.,** Massage therapy for enhancing the immune system and promoting well-being. Invited Speaker to the Florida Coalition of Breast Cancer, Miami, FL., November 21, 1998.

### **1997**

**Hernandez-Reif, M.** Neonatology, The Cutting Edge. New Interventions for Premature Infants. Ross Laboratories Regional Fall Conference, Invited Speaker, Ypsilanti, MI, September 17, 2004.

**Hernandez-Reif, M.** Health, Immunity and Disease Prevention, Naples Community College Conference and Health Exposition, Keynote, Naples, Florida., October 23, 1997.

**Hernandez-Reif, M.** Health and well being through touch therapies for the new millennium. International SPA, Fitness and Health Conference, Keynote, Calgary, Canada, October 19, 1997.

**Hernandez-Reif, M.** Touch Therapies for promoting health. American Massage Therapy Association Maryland Chapter, Keynote, Annapolis, MD., October 11, 1997.

**Hernandez-Reif, M.** Research Methods for Touch Therapies. Paper presented at the Ashley Montagu Symposium, Hollywood Beach, FL. , May 12, 1997.

**Hernandez-Reif, M.** Touch Therapies for young children. Invited presentation to Ransom Everglades Students and Teachers, Coconut Grove, FL. March 13, 1997.

### **1996**

**Hernandez-Reif, M.** Age Differences in Massage Therapy Approaches. Invited Key Note Lecture. Presented at the Peaceful Touch Conference , Stockholm, Sweden., August 1996.

**Hernandez-Reif, M.,** & Bahrack, L. (1996). Perceiving visual-tactual relations in infancy. Poster presented at the International Conference on Infant Studies, Providence, Rhode Island, 1996.

### **1995**

**Hernandez-Reif, M.,** & Bahrack, L. (1995). Infants' visual-tactual perception of amodal and arbitrary relations. Poster presented at the Society for Research and Child Development, Indianapolis, IN.

Lundy, B., **Hernandez-Reif, M.,** Cigales, M., & Haaf, R.A.(1995). Factors determining attention to central information in preschool children. Poster presented at the Society for Research and Child Development, Indianapolis, IN.

### **1994**

**Hernandez-Reif, M.,** Cigales, M., Lundy, B., & Bahrack, L. (1994). Memory for arbitrary adult face-voice pairs at six-months of age. Poster presented at the 9<sup>th</sup> International Conference on Infant Studies, Paris, France.

**Hernandez-Reif, M.,** Soutullo, D., Bahrick, L., & Fernandez, I. (1994). Infants' matching of adult and child faces and voices. Poster presented at the 9<sup>th</sup> International Conference on Infant Studies, Paris, France.

**Hernandez-Reif, M.** (1994). Determinants of infants' visual-tactual matching: familiarization length, exploratory behaviors and experience. Paper presented at the International Conference for Infant Studies, Pre-ICIS Touch Research Symposium, Paris, France.

Lundy, B., Haaf, R.A., Coldren, J.T., **Hernandez-Reif, M.,** & Cigales, M. (1994). Flexibility of attention to central and incidental features in preschool children. Poster presented at the 13<sup>th</sup> Biennial Conference on Human Development, Pittsburgh, PA.

### **1993-1992**

**Hernandez-Reif, M.** (1993). Does familiarity with objects enhance infants' tactual-to-visual matching? Poster presented at the 60<sup>th</sup> Anniversary Meeting of the Society for Research in Child Development, New Orleans, LA.

Soutullo, D.S., **Hernandez-Reif, M.,** Bahrick, L. (1992). Infants' bimodal perception of adult and child faces and voices. Poster presented at the International Conference for Infant Studies. Miami Beach, FL.

**Hernandez-Reif, M.** (1992). Visual-tactile matching: Perception of shape as a function of haptic exploration and study time. Poster presented at the 8<sup>th</sup> International Conference on Infant Studies, Miami Beach, FL.

### **Professional Affiliations**

American Psychological Association (APA)

Society for Research in Child Development (SRCD)

National Association for the Education of Young Children (NAEYC)

### **Editorial Boards**

2003-	<i>Infant Behavior and Development</i> (editorial board member)
2007-	<i>Evidence Based Complementary &amp; Alternative Medicine</i> (ad hoc reviewer)
2007-	<i>Infancy</i> (ad hoc reviewer)
2007-	<i>Early Human Development</i> (ad hoc reviewer)
2010-	<i>Developmental Psychobiology</i> (ad hoc reviewer)
2014-21	<i>Pediatrics</i> (ad hoc reviewer)
2014	<i>NHSA: Dialog</i>
2015	<i>Women's Health Issues</i> (ad hoc reviewer)
2015	Science Foundation Ireland Reviewer

### **Research Projects Submitted for Funding**

Baby Sleep Safe: A community designed campaign and feasibility study for reducing rates of SUID and SIDS for Black Babies in West Alabama. American SIDS Institute (Submitted Letter of Intent (LOI) 5/2021; invited to submit full proposal) \$ 70,000  
To be submitted: August 15, 2021



Un Lugar Seguro – A SAFE Place. US Department of Justice (USDJ). PI: Amy Lee; Co-Investigator: M. Hernandez-Reif Submitted 6/10/2021 (in review) This proposal is to develop materials at the SAFE Center in Spanish for Latinx immigrants and survivors of domestic abuse, intimate partner violence (IPV) and rape.	\$ 600,000
National Institutes of Health/National Institute on Minority Health and Health Disparities (NIH/NIMHHD) The contribution of chronic psychosocial stress and racial bias to disparities in maternal outcomes PI: Sharlene Newman; co-PI: M. Hernandez-Reif Submitted 10/5/2021 (not funded) Dates: 7/1/2021-6/30/2024	\$3,447,741
PCORI (Patient Centered Outcomes Research Institute) Letter of Intent Integrative Care Options for Women in Rural Alabama to Reduce Maternal and Infant PI: M. Hernandez-Reif Submitted 9/29/2020 (not invited to submit full proposal)	
Malone Family Foundation grant (2018-2019): Tuscaloosa City Schools School-Readiness Program Evaluation PI: M. Hernandez-Reif 2017-2019 (funded)	\$ 35,000
College of Human Environmental Sciences supplement (endowed) Crenshaw award Relating Salivary Cortisol to Infant and Toddler Development 3/3/15 (awarded) PI: M. Hernandez-Reif	\$ 10,000 \$ 1,350
NIH RO1 Pregnancy weight status and infant behavioral susceptibility for future obesity PI: Paula Chandler-Laney, UAB Co-PI M. Hernandez-Reif 7/1/2016-6/30/2021 (not funded)	\$ 478,434
NIH (DP 2) DP2OD020900 Chandler-Laney (PI –UAB nutrition) Co-PI M. Hernandez-Reif 9/30/2015 – 6/30/20 (not funded) <i>Harnessing technology to characterize infant feeding behavior in the home.</i> The overall goal of this proposed research is to develop objective methods with which to comprehensively examine feeding behavior of infants in the home environment so that the risk for overeating can be detected during this critical window of development.	\$ 554,584

NIH R01  
10/1/15-9/30/20 Laura Hopson (PI-UA social work)  
Co-PI (scored but not funded) \$3,474,477

*Empowering public housing residents for improved health and life outcomes.* This is a collaborative proposal among faculty in social work, community health science, and human development and family studies to compare changes in behavior and outcomes of residents living in a public housing development who are participating in classes and workshops that teach financial management, fitness and health, stress management, parenting and other life skills. My role, if the grant is funded, is to train students on measures to assess the development of the children in the study.

Emerging Scholar Mentor \$ 400  
Kaitlin Robinson 8/22/12 (funded)

NORC Pilot/Feasibility Grant Program (7/13) \$ 25,000  
Does infant feeding behavior mediate the association between maternal metabolic health during pregnancy and infant gain in adiposity?  
PIs – Paula Chandler-Laney; Edward Sazonov  
M. Hernandez-Reif (consultant; funded)

NORC Pilot/Feasibility Grant Program (5/9/12) \$ 25,000  
The use of a jaw motion sensor to objectively measure infant feeding behavior  
PIs – Paula Chandler-Laney; Edward Sazonov  
M. Hernandez-Reif (consultant; \$3876 to UA;funded)

The aim of this pilot study is to examine the validity of a jaw motion sensor to estimate meal duration, sucking burst duration, sucking rate, and volume of intake among breast-fed and formula-fed infants. If the pilot grant is funded, the data from this project will inform the development of an R01.

Active & Collaborative Learning Grant (internal, 2011) \$ 750  
Division of Academic Affairs, University of Alabama  
PI- Maria Hernandez-Reif (funded)  
To test course embedded learning outcomes in an undergraduate  
Infant and Toddler Development course.

Massaging Preterm Infants Enhances Growth \$ 679,175  
Principal Investigator: Maria Hernandez-Reif, Ph.D.  
Agency: NIH/NCCAM  
Type: R01 (3 years) Period: 4/15/2004-3/31/2007 (funded)

Preterm infants' weight gain following massage therapy \$ 570,000  
Principal Investigator: Maria Hernandez-Reif, Ph.D,  
Agency: NIH/NCCAM  
Type: RO1 (3 years) Period: 4/1/2000 - 3/31/2004 (funded)

<p>Massage Therapy for Reducing Prematurity  Principal Investigator: Tiffany Field, Ph.D.  Co-PI: Maria Hernandez-Reif, Ph.D.  Agency: March of Dimes Period: 6/1/03-5/31/06 (funded)</p>	<p>\$ 140,000</p>
<p>Massage Therapy to Enhance Well Being in HIV+ Dominican Children  Principal Investigator: Gail Shor-Posner, Ph.D.  Co-PI: Maria Hernandez-Reif, Ph.D.  Agency: NIH/NCCAM  Type: R21 (2 years) Period: 9/15/2002 – 5/31/2004 (funded)</p>	<p>\$ 339,750</p>
<p>Massage Benefits in HIV+ children: Mechanisms of Action  Principal Investigator: Gail Shor-Posner, Ph.D.  Co-PI: Maria Hernandez-Reif, Ph.D.  Agency: NIH/NCCAM  Type: R01 (3 years) Period: 4/01/2005 – 3/31/2008 (funded)</p>	<p>\$ 863,760</p>
<p>Massage therapy for reducing stress hormones and enhancing immune  function in breast cancer survivors  Principal Investigator: Gail Ironson, MD, Ph.D.  Co-PI: Maria Hernandez-Reif, Ph.D.  Agency: Department of Defense (DOD), US Army Medical Research Branch  Type: IDEA Award (3 years) Period: 8/1/99 – 8/31/03 (funded)</p>	<p>\$ 290,523</p>