

# CURRICULUM VITAE

## NICOLE E. BARROSO, M.S.

### PERSONAL INFORMATION

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Florida International University  
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### EDUCATION

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- Anticipated August 2019 **Doctor of Philosophy in Clinical Science**  
*Florida International University, Miami, Florida*  
Major Professor: Daniel M. Bagner, Ph.D., ABPP  
Title: *Effect of Parent Emotion-Related Talk on Infant Behavior and Regulation*
- 2013 **Master of Science in Psychology**  
*Florida International University, Miami, Florida*  
Major Professor: Daniel M. Bagner, Ph.D., ABPP  
Title: *The Negative Effect of Preterm Birth on Infant Negative Affect and Maternal Postpartum Depressive Symptoms in a Minority Sample*
- 2011 **Bachelor of Science in Psychology**  
**Bachelor of Arts in Criminology**  
*University of Florida, Gainesville, Florida*  
*Magna Cum Laude*

### RESEARCH SUPPORT

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#### Active Research Support

Role: Principal Investigator  
Agency: National Institute of Child and Human Development  
Institution: Center for Children and Families, Florida International University  
Title: *Effect of Parent Emotion-Related Talk on Infant Behavior and Regulation* (F31 HD088084-01A1)  
Term: 01/2017-12/2018  
Total Costs: \$79,040

### PUBLICATIONS

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#### Peer-Reviewed Manuscripts

1. Garcia, D., **Barroso N.E.**, Kuluz, J., & Bagner, D.M. (2016). Parent–Child Interaction Therapy and moderate pediatric traumatic brain injury: A case study. *Evidence based practice in child and adolescent mental health, 1*, 40-50, doi: 10.1080/23794925.2016.1191977
2. Bagner, D. M., Coxe, S., Hungerford, G. M., Garcia, D., **Barroso, N. E.**, Hernandez, J., & Rosa-Olivares, J. (2016). Behavioral parent training in infancy: A window of opportunity for high-risk families. *Journal of Abnormal Child Psychology, 44*, 901-912. doi: 10.1007/s10802-015-0089-5
3. **Barroso, N.E.**, Hungerford, G.M., Garcia, D., Graziano, P.A., & Bagner, D.M. (2015). Psychometric properties of the Parenting Stress Index-Short Form (PSI-SF) in a high-risk sample of mothers and their infants. *Psychological assessment*. doi: 10.1037/pas0000257

4. **Barroso, N.E.**, Hartley, C.M., Bagner, D.M., & Pettit, J.W. (2015). The effect of preterm birth on infant negative affect and maternal postpartum depressive symptoms in a minority sample: A preliminary examination in an underrepresented minority sample. *Infant behavior and development*, 39, 159-165. doi:10.1016/j.infbeh.2015.02.011
5. Hartley, C.M., **Barroso, N.**, Rey, Y., Pettit, J.W., & Bagner, D.M. (2014). Factor structure and psychometric properties of English and Spanish versions of the Edinburgh Postnatal Depression Scale among Hispanic women in a primary care setting. *Journal of clinical psychology*, 70, 1240-1250. doi:10.1002/jclp.22101

#### Chapters in Edited Books

6. Bagner, D.M., Garcia, D., & **Barroso, N.E.** (in press). Early childhood externalizing behavior problems and parent training interventions. In D. McKay, J. Abramowitz, & E. Storch (Eds.). *Mechanisms of syndromes and treatment for psychological problems*. New York: Wiley Press.

#### Manuscripts under Editorial Review

7. **Barroso, N.E.**, Mendez, L., Graziano, P.A., & Bagner, D.M. (Revise & Resubmit). Parenting stress and child behavior problems: A meta-analysis.
8. Blizzard, A., **Barroso, N.E.**, Ramos, F., Graziano, P., & Bagner, D. (Revise & Resubmit). Behavioral parent training in infancy: What about the parent-infant relationship?
9. Ramos, F.G., Blizzard, A.M., **Barroso, N.E.**, & Bagner, D.M. (Under Editorial Review). Parent training and skill acquisition and utilization among Spanish- and English-speaking families.
10. Garcia, D., Hungerford, G.M., Hill, R.M., **Barroso, N.E.**, & Bagner D.M. (Under Editorial Review). Indirect effect of behavioral parenting skills on infant language production.

#### Media Articles

11. *Postpartum depression screenings critical for minority mothers*. (June, 2015). Article published in FIU News reviews publication in *Infant Behavior and Development*.
12. **Barroso, N.E.** & Garcia, A. (2014). Evidence Based Practice Fact Sheet: Disruptive Behavior Disorders. Center for Children & Families.

### **PROFESSIONAL PRESENTATIONS**

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#### Oral Presentations

1. **Barroso, N.E.**, Mendez, L., Graziano, P.A., & Bagner, D.M. (2016, March). *Parenting stress and child behavior problems: A meta-analysis*. Paper presented at the annual Graduate Students Award Week Scholarly Forum, Miami, FL.
2. Bagner, D. M., Coxe, S., Hungerford, G. M., Garcia, D., **Barroso, N. E.**, Hernandez, J., & Rosa-Olivares, J. (2015, October). *A randomized controlled trial of a brief and home-based adaptation of Parent-Child Interaction Therapy for at-risk infants and their families*. In E. Kimonis (Chair), *Adapting Parent-Child Interaction Therapy with special populations*. Symposium conducted at the Biennial International Parent-Child Interaction Therapy Convention, Pittsburgh, PA.
3. Garcia, D., Hungerford, G. M., **Barroso, N. E.**, Hernandez, J., Kuluz, J., & Bagner, D. M. (2015, August). *Family-centered intervention for post-injury behavior problems in young children with traumatic brain injury*. Paper presented at the 2015 American Psychological Association Convention, Toronto, Ontario
4. **Barroso, N.E.**, Bagner, D.M., Bahrack, L.E., Graziano, P.A., Coxe, S., & Denham, S.A. (May, 2015) *Effect of parent emotion-related talk on infant behavior and regulation*. Presentation at the Annual South Florida Child Psychology Research Conference, Miami, FL.
5. Bagner, D. M., Coxe, S., Hungerford, G. M., Linares, D., **Barroso, N.E.**, Hernandez, J.A., & Rosa-Olivares, J. (March, 2015). *A brief and home-based adaptation of PCIT for at-risk infants and their families*. In H. Webb (Chair), *Modifying Parent-Child Interaction Therapy (PCIT) for at-risk children: Infants, home-based services*,

and motivation to reduce attrition. Symposium conducted at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

6. Bagner, D. M., Hungerford, G. M., Linares, D., **Barroso, N.E.**, & Hernandez, J. (2013, September). *Home based prevention for at-risk infants: How early can we start PCIT?* Paper presented at the Biennial International Parent-Child Interaction Therapy Convention, Boston, MA.
7. Bagner, D. M., Rodríguez, G. M., Linares, D., & **Barroso, N.E.** (2012, November). *Development and initial efficacy of a preventive parent-training intervention for at-risk infants.* Symposium conducted at the 46<sup>th</sup> annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

#### Poster Presentations

8. **Barroso, N.E.**, Cornacchio, D., Tenenbaum, R., Martin, J., Silva, K., Kurtz, S.M.S., Comer, J.S., Furr, J.M. (2016, October). *Preliminary examination of an observational assessment for children with selective mutism.* Poster to be presented at the SMG-UCLA annual conference, Manhattan Beach, CA.
9. Tenenbaum, R., **Barroso, N.E.**, Cornacchio, D., Martin, J., Silva, K., Comer, J.S., Furr, J.M. (2016, October). *Emotion regulation in children with selective mutism.* Poster to be presented at the SMG-UCLA annual conference, Manhattan Beach, CA.
10. Cornacchio, D., **Barroso, N.E.**, Martin, J., Silva, K., Tenenbaum, R., Kurtz, S., Comer, J. S. & Furr, J. M. (2016, October). The effect of an intensive group behavior therapy on verbal behavior in children with selective mutism. Poster to be presented at the annual meeting of the SMG-UCLA annual conference, Manhattan Beach, CA.
11. Martin, J., **Barroso, N.E.**, Cornacchio, D., Chou, T., Silva, K., Tenenbaum, R., Comer, J.S., Furr, J.M. (2016, October). *Preterm birth and selective mutism.* Poster to be presented at the SMG-UCLA annual conference, Manhattan Beach, CA.
12. Silva, K., Martin, J., Cornacchio, D., **Barroso, N.E.**, Tenenbaum, R., Comer, J.S., Furr, J.M. (2016, October). *Generalized selective mutism in non-native English speakers.* Poster to be presented at the SMG-UCLA annual conference, Manhattan Beach, CA.
13. Ramos, F. G., Blizzard, A. M., **Barroso, N.E.**, & Bagner, D. M. (October, 2016). *Parent training and skill utilization among Spanish- and English- speaking families.* Poster presented at the FIU McNair Scholars Research Conference, Miami, FL.
14. Ramos, F. G., Blizzard, A. M., **Barroso, N.E.**, & Bagner, D. M. (October, 2016). *Parent training and skill utilization among Spanish- and English- speaking families.* Poster presented at the 7<sup>th</sup> Annual Diversity in Psychology Research Conference, Milwaukee, WI.
15. Ramos, F. G., Blizzard, A. M., **Barroso, N.E.**, & Bagner, D. M. (September, 2016). *Parent training and skill utilization among Spanish- and English- speaking families.* Poster presented at the FIU McNair Symposium, Miami, FL.
16. Blizzard, A., **Barroso, N.E.**, Ramos, F., Graziano, P., & Bagner, D. (May, 2016). *Behavioral parent training in infancy: What about the parent-infant relationship?* Paper presented at 3<sup>rd</sup> annual South Florida Child Psychology Research Conference, Miami, FL.
17. Blizzard, A., **Barroso, N.E.**, Ramos, F., Graziano, P., & Bagner, D. (May, 2016). *Behavioral parent training in infancy: What about the parent-infant relationship?* Poster presented at 24<sup>th</sup> annual Society for Prevention Research Conference, San Francisco, CA.
18. **Barroso, N.E.**, Garcia, D., Hungerford, G.M., Mendez, L., Graziano, P.A., & Bagner, D.M. (2015, August). *A meta-analysis of parenting stress and child behavior problems.* Poster presented at the annual American Psychological Association Convention, Toronto, Ontario.
19. **Barroso, N.E.**, Hungerford, G.M, Garcia, D., & Bagner, D.M. (2015, May). *Psychometric properties of the Parenting Stress Index-Short Form (PSI-SF) in a sample of predominately Hispanic, low-income mothers and their*

- infants*. Poster presented at the annual Association for Psychological Science Convention, New York City, NY.
20. Garcia, D., Hungerford, G.M., **Barroso, N.E.**, Farias, A., Kuluz, J., Bagner, D. M., (2015, May). *Parent Child Interaction Therapy as a family-centered intervention for post-injury behavior problems in young children with traumatic brain injury*. Poster presented at the 2015 Association for Psychological Science Convention, New York, NY.
21. **Barroso, N.E.**, Hartley, C. M., Bagner, D. M., & Pettit, J. W. (2013, November). *Mediating effects of Postpartum Depression on the relation between preterm birth and infant temperament*. Poster presented at the annual Association for Behavioral and Cognitive Therapies Convention, Nashville, TN.
22. Kimonis, E.R., Bagner, D.M., Hunt, E., & **Barroso, N. E.** (2013, September). *Adapting Parent-Child Interaction Therapy to treat children with callous-unemotional traits*. Poster presented at the Biennial International Parent-Child Interaction Therapy Convention, Boston, MA.
23. Hartley, C.M., **Barroso, N. E.**, Rey, Y., Pettit, J. W., & Bagner, D. M. (2012, November). *Screening for Postpartum Depression in pediatric primary care: Psychometric properties among Hispanic mothers*. Poster presented at the annual Association for Behavioral and Cognitive Therapies Convention, National Harbor, MD.

#### Invited Presentations

24. Bagner, D. M., Hungerford, G. M., Linares, D., **Barroso, N.E.**, Hernandez, J., & Rosa-Olivares, J. (2013, September). *Home-based prevention for at-risk infants: How early can we start Parent-Child Interaction Therapy?* Presentation at the Center for Children and Families Brown Bag Series, Florida International University, Miami, FL.

#### **HONORS AND AWARDS**

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2016	<b>Graduate Student Award Week Scholarly Forum Oral Presentation Award</b> Florida International University
2015	<b>APF/COGDOP Award Psychology Department Nominee</b> Florida International University
2013, 2015, 2016	<b>Graduate &amp; Professional Student Committee Travel Funding Award</b> Florida International University
2013, 2015, 2016	<b>University Graduate School Travel Award</b> Florida International University
2010	<b>Golden Key Distinguished Member</b> University of Florida
2008	<b>Jose Pepe Diaz Scholarship Recipient</b>
2008	<b>Florida Bright Futures Recipient</b>

#### **CLINICAL PRACTICUM EXPERIENCE**

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Aug. 2015 – Present	<b>Clinician, ACCESS for Families Program, Center for Children and Families, Florida International University</b> Provide evidence-based treatment for externalizing behavior problems in children exiting the early intervention system for intellectual disability. Treatment includes weekly sessions via tele-health for children starting at age 3. Additionally, provided clinical feedback to families regarding their child's overall behavior and development. Participated in weekly supervision focused on advanced issues in parenting-based treatments, parent-training methods, and
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innovations in tele-health formats for the delivery of care.

Supervisor: Daniel M. Bagner, PhD and Jon S. Comer, PhD

Mar. 2015 –  
Aug. 2016

**Examiner and Clinician, Mental Health Interventions & Technology, Center for Children and Families, Florida International University**

Provided evidence-based assessment and treatment for childhood anxiety disorders, selective mutism, and early disruptive behavior problems. Assessments included conducting a semi-structured diagnostic interview (ADIS-P), as well as behavioral observations (SMICs). Conducted group programs with children ages 3 – 12 who were diagnosed with selective mutism. Additional treatments included family and individual treatment for children with comorbid anxiety and disruptive behavior problems. Participated in weekly supervision focused on differential diagnosis, advanced issues in exposure-based treatments, parent-training methods, and innovations in tele-health formats for the delivery of care.

Supervisor: Jon S. Comer, PhD and Jami M. Furr, PhD

Aug. 2014 –  
May 2016

**Examiner, Assessment in Behavior, Cognition and Emotion Regulation in Childhood Center for Children and Families, Florida International University**

Conducted an assessment-oriented practicum with typically developing children and children displaying disruptive behavior problems (e.g., ADHD, ODD) ages 6-12. Assessments included conducting a structured diagnostic interview (C-DISC), as well as administering the Wechsler Intelligence Scale for Children- Fourth Edition, and the Wechsler Individual Achievement Test- Third Edition. Scored assessments and wrote comprehensive assessment reports. Additionally, provided clinical feedback to families regarding their child's overall behavior and development.

Supervisor: Erica D. Musser, PhD

Sept. 2013-  
May 2015

**School Consultant, Summer Treatment Program for Pre-Kindergarteners, Center for Children and Families, Florida International University**

Provided behavioral consultation services to kindergarten teachers who had children with significant disruptive behavior problems (e.g., ADHD), such as establishing 504 plan accommodations and daily report cards and reevaluating existing Individualized Education Programs. Part of this year long practicum entailed conducting structured observations at school at the beginning and end of the school year, as well as consultation meetings with teachers and parents once a month, or as needed, to assess the child's progress and problem-solve techniques that can be used in the classroom to manage challenging behaviors. Implemented monthly phone calls to assess children's progress during the kindergarten year and their response to any behavioral strategies implemented in the classroom.

Supervisors: Katie C. Hart, PhD and Paulo A. Graziano, PhD

Mar. 2014-  
Sept. 2014

**Examiner, Summer Treatment Program for Pre-Kindergarteners, Center for Children and Families, Florida International University**

Conducted an assessment-oriented practicum to determine the eligibility of preschoolers (ages 3-6) displaying disruptive behavior problems (e.g., ADHD, ODD) to receive the Summer Treatment Program for Pre-Kindergarteners as well as their response to the intervention. Such assessments included conducting a semi-structured developmental background interview, a

structured diagnostic interview (C-DISC), as well as administering the Wechsler Preschool and Primary Scale of Intelligence – Fourth Edition, Bracken School Readiness Assessment, and Woodcock-Johnson Test of Achievement-3rd Edition. Scored assessments and wrote comprehensive assessment reports.

Supervisor: Paulo A. Graziano, PhD

Jun. – Aug.  
2013, 2014,  
2015, 2016

**Parent Training Facilitator, Summer Treatment Program for Pre-Kindergarteners, Center for Children and Families, Florida International University**

Delivered a group school readiness parenting program to parents of young children with disruptive behavior problems. The sessions involved traditional behavioral management strategies (e.g., improving parent-child relationship, discipline strategies such as time out) delivered to the entire group via a Community Parent Education Program style in which other parents contributed to the didactic discussion. The behavioral management content was based on Parent-Child Interaction Therapy with four sessions focused on child-directed skills during “special time” while another four sessions focused on parent-direct skills. Led four groups, two in English and two in Spanish. Assisted with the translation of the study manual and parent materials into Spanish.

Supervisor: Paulo A. Graziano, PhD

Aug. 2011-  
Dec. 2013

**Clinician, Infant Behavior Program, Center for Children and Families, Florida International University**

Served as a clinician on a randomized-controlled trial funded by the National Institute of Mental Health examining the efficacy of a home-based preventive intervention for infants at-risk for behavior problems and their families. Conducted study screenings and assessments at Miami Children’s Hospital. Provided intervention sessions in the home for English- and Spanish-speaking families. Translated the study manual and parent materials into Spanish. Scored and interpreted assessments and entered data in SPSS. Supervised eleven undergraduate research assistants in data entry, data checking, transcriptions, and participant scheduling. Conduct bi-weekly lab meetings.

Supervisor: Daniel M. Bagner, PhD

Jun. 2013-  
Aug. 2013

**Classroom Support Specialist, Summer Treatment Program for Pre-Kindergarteners, Center for Children and Families, Florida International University**

Assisted with classroom behavior management in a comprehensive 8-week summer day camp designed to treat behavioral, emotional, and learning problems in young children using individually adapted reward and response-cost programs.

Supervisor: Paulo A. Graziano, PhD

Aug. 2011-  
Dec. 2013

**Clinician, Continuing Opportunities for a Purposeful Education (C.O.P.E), Dorothy M. Wallace COPE Center South**

Assisted in the development and implementation of a school intervention designed to meet the unique mental health and developmental needs of teenage mothers, expectant mothers, and their young child. Served as a clinician on a pilot intervention program to be delivered in the context of a specialized school for adolescent mothers, the Dorothy M. Wallace COPE Center. Assisted

with recruitment efforts. Delivered the intervention during regular school hours in two phases: 1) Becoming Strong Women and 2) Raising Strong Children. The first phase focused on maternal well-being, and the second phase focused on child well-being. Administered, scored, and interpreted assessments, as well as entered and analyzed data in SPSS.

Supervisors: Daniel M. Bagner, PhD and Jeremy Pettit, PhD

## TEACHING EXPERIENCE

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- Aug. 2015-  
Dec. 2015      **Graduate Teaching Assistant, Florida International University**  
Psychology Research Methods, Instructors: Trinidad Arguelles, Ph.D., Brian Cahill, M.S.
- Aug. 2014 -  
May 2015      **Graduate Teaching Assistant, Florida International University**  
Psychology of Parenting & Parenthood (Fall 2014, Spring 2015), Instructor: Maya Boustani, M.S.
- Jan. 2015 &  
Mar. 2015      **Guest lecturer, Florida International University**  
Undergraduate course: Psychology of Parenting & Parenthood  
Lecture: *Social Learning & Social Cognitive Theories; Parenting the Middle Childhood Years*
- Nov. 2014      **Guest lecturer, Florida International University**  
Undergraduate course: Theories of Personality  
Lecture: *Evolutionary Theories of Personality*
- Aug. 2014 -  
Dec. 2014      **Graduate Teaching Assistant, Florida International University**  
Theories of Personality (Fall 2014), Instructor: Chelsey Hartley, B.S.
- May 2014      **Guest lecturer, Florida International University**  
Undergraduate course: Introduction to Psychology  
Lecture: *Memory*
- May 2014 -  
Jul. 2014      **Graduate Teaching Assistant, Florida International University**  
Introduction to Psychology (Summer 2014), Instructor: Andre Maharaj, Ph.D.
- Aug. 2013-  
Apr. 2014      **Graduate Teaching Assistant, Florida International University**  
Abnormal Psychology (Fall 2013, Spring 2014), Instructor: Jeremy Pettit, Ph.D.
- Aug. 2012 -  
Jul. 2013      **Graduate Teaching Assistant, Florida International University**  
Introduction to Psychology (Fall 2012, Spring 2013, Summer 2013), Instructor: Maria Shpurik, Ph.D.

## REVIEWER ACTIVITIES

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### Ad Hoc Journal Reviewer

*Child Psychiatry & Human Development, Infant Behavior and Development, Journal of Abnormal Child Psychology, Journal of Child and Family Studies, Journal of Clinical Child and Adolescent Psychology, Journal of Family Issues, Pediatrics, Research in Developmental Disabilities*

### Mentored Ad Hoc Journal Reviewer

*Behavior Modification, Behavioral Science and Law, Children and Youth Services Review, Clinical Child and Family Psychology Review, Journal of Abnormal Child Psychology, Journal of Applied Developmental*

*Psychology, Journal of Clinical Child and Adolescent Psychology, Journal of Family Psychology, Journal of Social and Clinical Psychology, Journal of Pediatric Psychology*

## **PROFESSIONAL AFFILIATIONS**

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American Psychological Association  
Association for Psychological Science  
Florida Association for Infant Mental Health, Miami Chapter  
Society of Clinical Child and Adolescent Psychology  
Society for a Science of Clinical Psychology

## **LANGUAGE SKILLS**

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Fluent in English and Spanish