

Kristi Carter Guest, Ph.D.
Curriculum Vitae

ADDRESS

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EDUCATION

Post-doctoral Fellow, Civitan International Research Center, Sparks Center for Learning and Developmental Disabilities, University of Alabama at Birmingham, August 1999 – August 2000
Ph.D., Psychology, Developmental Psychology Specialty, University of Alabama at Birmingham, August 1999, Graduate GPA 3.88
M.A., Psychology, University of Alabama at Birmingham, March 1998
B.S., Psychology, University of Alabama at Birmingham, June 1994,
Magna Cum Laude, Honors in Psychology, GPA 3.71, Psychology GPA 4.0

FACULTY AND ADMINISTRATIVE POSITIONS

Assistant Professor, University of Alabama at Birmingham, Department of Psychology, Civitan International Research Center—Sparks Clinics, August 2003 - Present

Project Administrator, University of Alabama at Birmingham, Civitan International Research Center, Sparks Center for Learning and Developmental Disabilities, August 2000 – July 2003

Data Collection Coordinator, University of Alabama at Birmingham, Civitan International Research Center, Sparks Center for Learning and Developmental Disabilities, August 2000 - October 2001

GRANTS and CONTRACTS (Active)

Alabama Center for Developmental Disabilities Education, Research and Service (Biasini, Fred PI; Guest, Kristi, Research Coordinator) The Administration on Developmental Disabilities (ADD) is the US governmental organization responsible for implementation of the Developmental Disabilities Assistance and Bill of Rights Act of 2000, known as the DD Act. The DD act requires that each state and territory of the United States have at least one University Center of Excellence on Developmental Disabilities (UCEDD) a State Council on Developmental Disabilities (ACDD), and a protection and advocacy program for people with developmental disabilities (ADAP).

Maternal and Child Health Leadership Education in Neurodevelopmental Disabilities (Biasini, Fred PI; Guest, Kristi, Research Coordinator) The MCH LEND is an interdisciplinary training

program, located at Civitan-Sparks Clinics at the University of Alabama at Birmingham. The mission is to improve the well-being and quality of life of individuals and families affected by developmental disabilities. To accomplish this mission, Civitan-Sparks Clinics is committed to the expansion of knowledge about human development as it relates to neurodevelopmental and related disabilities and the translation of that knowledge into exemplary programs providing service and education. Central among these activities is the training of new leaders who will build capacity within the service delivery systems for individuals with neurodevelopmental disabilities and their families and provide leadership to create effective changes within these systems. This comprehensive interdisciplinary training ultimately promotes the well-being of children with neurodevelopmental and related disabilities and their families in Alabama, the Southeast, and the Nation. The UAB MCH LEND is one of 35 LEND programs in 29 states.

University of Alabama at Birmingham Early Head Start Program (Biasini, Fred PI; Guest, Kristi, Disability Services Coordinator) The UAB EHS program is a family focused child development intervention program serving young children birth to 3 years of age. The mission of this program is to form long-term partnerships with families to encourage and support them to fulfill their family responsibilities. We work together to foster the growth of cognitive, language, motor, and social competency in children and to increase families and our knowledge of early childhood education; through the program we will build a better community for our children and families.

GRANTS and CONTRACTS (Inactive)

“Predicting and Preventing Neglect in Teen Mothers”

National Institute of Child Health and Human Development, National Institutes of Health (1R01 HD39456-01A1), September 18, 2001 – May 31, 2006
\$991,256 (Co-Principal Investigator; John Borkowski, Principal Investigator for 4-site project)

“Children’s Trust Fund Web-based Evaluation Project – Phase 2”

Children’s Trust Fund, July 1, 2003 – September 30, 2004
\$175,620 (Co-Investigator; Robin Lanzi, Principal Investigator)

“Children’s Trust Fund Evaluation Project”

Children’s Trust Fund, January 1, 2001 – June 30, 2003
\$359,716 (Co-Investigator; Robin Lanzi, Principal Investigator)

“Centers for the Prevention of Neglect: Development Project” Pilot Subcontract

Robert Wood Johnson Foundation, July 1, 2000 – June 30, 2003
\$150,000 (Co-Investigator; John Borkowski, Principal Investigator for 4-site project)

“Children’s Trust Fund Evaluation Project – Welfare-to-Work and Database Management”

Children’s Trust Fund, January 1, 2000 – December 31, 2000
\$180,000. (Co-Investigator; Robin Lanzi, Principal Investigator)

MANUSCRIPTS

Guest, K. C., & Biasini, F. J. (2001). Middle childhood, poverty, and adjustment: Does social support have an impact? *Psychology in the Schools*, 38, 549-560.

Lanzi, R.G., Ramey, S.L., Lefever, J.B, Guest, K.C., Atwater, J. & Hughes, K. (2007). Cell phone methodology for research and service with high risk mothers and children. NHSA Dialog: A Research-to-Practice Journal for the Early Intervention Field 10 (1), 58-66.

Lefever, J. B., Howard, K. S., Lanzi, R. G., Borkowski, J. G., Atwater, J., Guest, K. C., Ramey, S. L., Hughes, K. P., & the Centers for Prevention of Child Neglect (2008). Cell phones and the measurement of child neglect: The validity of the parent-child activities interview. Child Maltreatment, 13 (4), 320-333.

Bukelis, I., Harris, A.N., Patel, A.A., O'Kelley, S.E., Guest, K.C., Biasini, F.J. (2015). Psychotropic medication use in children before diagnosis of autism spectrum disorder is determined. Manuscript in preparation for publication.

Harris, A.N., McCalla, M.K., O'Kelley, S.E., & Guest, K.C. (2015). The Relationship between Motor and Language Abilities in Autism Spectrum Disorders. Manuscript in preparation for publication.

Guest, K.C., Lanzi, R.G., & Ramey, S.L. (2015). How does parenting stress influence child development and what role does maternal social support play? Manuscript in preparation for publication.

PROFESSIONAL CONFERENCE PRESENTATIONS

Burke, J., Guest, K. C., Lee, Y., & Lanzi, R. (2015, January). Cognitive readiness to parent among primiparous adolescent and adult mothers and its impact on child outcomes at 12 months. E-Poster presented at the meeting of the Society for Social Work and Research (SSWR), New Orleans, LA.

O'Kelley, S.E, Guest, K.C., Patriquin, M., McCalla, M.K., Leger, S.E., & Waselkov, P. (2014, November). Exploration of Respondent and Child Characteristics on the Outcomes of Screening Tools. Poster presented at the Association of University Centers on Disabilities (AUCD) 2014 Conference, Washington, D.C.

Waselkov, P., Harris, A., O'Kelley, S.E., & Guest, K.C. (2014, May). Investigating the Correlation Between Parental Age at Birth and a Diagnosis of Autism Spectrum Disorder. Poster presented at the 2014 International Meeting for Autism Research (IMFAR), Atlanta, GA.

Waselkov, P., Harris, A., Guest, K.C., & O'Kelley, S.E. (2014, February). Preliminary Analysis of the Correlation between Parental Age at Birth and a Diagnosis of Autism Spectrum Disorder in a Sample of Children with Developmental Delays. Poster presented at the 13th Annual Alabama Autism Conference, Tuscaloosa, AL.

Trinh, E.P., McCalla, M.K., Harris, A. N., O'Kelley, S.E., & Guest, K.C., (2013, April). Language and Social Skills in Children with Autism and other Developmental

Disabilities. Poster presented at the 2013 Neurodevelopment/Simpson-Ramsey Symposium Student Poster Competition, Birmingham, AL.

Patel, A.U., Edwards, S.E., McCalla, M.K., Harris, A.N., Guest, K.C., & O'Kelley, S. (2013, April). Family History of Psychoaffective Disorders and Autism Severity. Poster presented at the 2013 Neurodevelopment/Simpson-Ramsey Symposium Student Poster Competition, Birmingham, AL.

Bukelis, I., Harris, A.N., Patel, A.A., O'Kelley, S.E., Guest, K.C., Gower, M.W., & Biasini, F.J. (2013, April). Patterns of Psychotropic Medication Use among Children Referred for an Autism Spectrum Disorder Evaluation. Poster presented at the UAB Department of Psychiatry Seventh Annual Research Symposium, Birmingham, AL. Poster won 2nd place resident student poster award.

Bukelis, I. Harris, A. N., Patel, A. A., O'Kelley, S. E., Guest, K. and Biasini, F. J. (2013, April). Patterns of Psychotropic Medication Use Among Children Referred for Autism Spectrum Disorder Evaluation. Annual Meeting of the Alabama Psychiatric Physicians Association, Montgomery, AL.

Patel, A.U., Edwards, S.E., McCalla, M.K., Harris, A.N., Guest, K.C., & O'Kelley, S. (2013, March). The Relationship between Family History of Psychoaffective Disorders and Autism Severity. Poster presented at the 12th Annual Alabama Autism Conference, Tuscaloosa, AL.

Guest, K.C., O'Kelley, S.E., & Biasini, F.J. (2012, May). Screening Measures and Diagnostic Outcomes in Young Children Evaluated for an Autism Spectrum Disorder. Poster presented at the 2012 International Meeting for Autism Research (IMFAR), Toronto, Canada.

Bukelis, I., Harris, A.N., Patel, A.A., O'Kelley, S.E., Guest, K.C., Gower, M.W., & Biasini, F.J. (2012, May). Psychotropic Medication Use in Children Before Diagnosis of Autism Spectrum Diagnosis is Made. Poster presented at the 2012 International Meeting for Autism Research (IMFAR), Toronto, Canada.

Harris, A.N., McCalla, M.K., O'Kelley, S.E., & Guest, K.C. (2012, May). The Relationship between Motor and Language Abilities in Autism Spectrum Disorders. Poster presented at the 2012 International Meeting for Autism Research (IMFAR), Toronto, Canada.

McCalla, M.K., Harris, A.N., Edwards, S.E., Sheridan, E.H., Guest, K.C., & O'Kelley, S.E., (2012, May). Exploring the Relationship Between Communication Skills and Sleep Problems in Autism Spectrum Disorders. Poster presented at the 2012 International Meeting for Autism Research (IMFAR), Toronto, Canada.

Bukelis, I., Harris, A.N., Patel, A.A., O'Kelley, S.E., Guest, K.C., Gower, M.W., & Biasini, F.J. (2012, April). Psychotropic Medication Use in Children before Diagnosis of Autism

- Spectrum Disorder. Poster presented at the UAB Department of Psychiatry Sixth Annual Research Symposium, Birmingham, AL.
- Smith, T.L., Stevens, A., Guest, K.C., & Lanzi, R.G. (2012, March). Teen Fathers: Are They Involved? Do Teen Moms Want them to Be? Poster presented at the UAB School of Public Health Research Day, Birmingham, AL.
- Edwards, S.E., Harris, A.E., O'Kelley, S.E., & Guest, K.C. (2012, March). Examining Sensory Sub-Groups Within Autism in Relation to Language Capabilities. Poster presented at the 11th Annual Alabama Autism Conference, Tuscaloosa, AL.
- Guest, K.C., O'Kelley, S.E., Wojnaroski, M., McCalla, M.K., & Biasini, F.J. (2011, May). Relationship between Screening Measures and Symptom Severity in Young Children Evaluated for an Autism Spectrum Disorder. Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- O'Kelley, S.E., Guest, K.C., McCalla, M.K., Wojnaroski, M., Bailey, K.J., Griffith, E.M., & Biasini, F.J. (2011, May). Using the M-CHAT Best 7 Score in Screening for Autism Spectrum Disorders in Young Children Referred for Developmental Assessment Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- Grantham, C.L., Gower, M.W., McCalla, M.K., Harris, A.N., O'Kelley, S.E., & Guest, K.C. (2011, May). Diagnosis of Autism Utilizing the ADOS and ADI-R: Are There Factors to Account for Discrepancies?. Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- Harris, A.N., O'Kelley, S.E., & Guest, K.C. (2011, May). The Effects of Motor Abilities on Language Acquisition and Use in Autism. Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- Perez, T.A., Gower, M.W., Guest, K.C., & O'Kelley, S.E. (2011, May). Food and Other Allergies in Autism Spectrum Disorders. Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- Wojnaroski, M., Perez, T.A., Guest, K.C., & O'Kelley, S.E. (2011, May). Differences in Autism Spectrum Disorder Assessment and Intervention in Rural, Urban, and suburban Areas. Poster presented at the 2011 International Meeting for Autism Research (IMFAR), San Diego, CA.
- Harris, A.N., O'Kelley, S.E., & Guest, K.C. (2011, April). The Effects of Motor Abilities on Language Acquisition and Use in Autism. Poster presented at the 2011 Simpson-Ramsey Student Poster Competition, Birmingham, AL.
- Planalp, E.M., Lefever, J.B., Guest, K.C., & Braungart-Rieker, J.M. (2011, April). Early Environment and Childhood Obesity in Hispanic, African, American, and White

Families. Poster presented at the biannual meeting of the Society for Research in Child Development, Montreal, Canada.

Guest, K.C., O'Kelley, S.E., Wojnaroski, M., McCalla, M.K., & Biasini, F.J. (2011, February). Relationship between Screening Measures and Symptom Severity in Young Children Evaluated for an Autism Spectrum Disorder: Preliminary Findings. Poster presented at the 10th Annual Alabama Autism Conference, Tuscaloosa, AL.

O'Kelley, S.E., Guest, K.C., McCalla, M.K., Wojnaroski, M., Bailey, K.J., Griffith, E.M., & Biasini, F.J. (2011, February). Preliminary Findings Regarding the Use of the M-CHAT Best 7 Scoring Approach in Screening for Autism Spectrum Disorders in Young Children Referred for Developmental Assessment. Poster presented at the 10th Annual Alabama Autism Conference, Tuscaloosa, AL.

O'Kelley, S.E., Guest, K.C., Munger, S.M., Bailey, K.J., Biasini, F.J., & Griffith, E. M. (2010, May). Screening for Autism Spectrum Disorders in Young Children Referred for Developmental Assessment: Guiding Efficient Assessment Practices within a Tertiary Clinic Setting. Poster presented at the 2010 International Meeting for Autism Research (IMFAR), Philadelphia, PA.

Griffith, E.M., O'Kelley, S.E., Perez, T., Biasini, F.J., Guest, K.C., & Bailey, K.J. (2010, May). Use of the Social Responsiveness Scale as a Screening Tool for Children Referred for Evaluation of Developmental Disabilities. Poster presented at the 2010 International Meeting for Autism Research (IMFAR), Philadelphia, PA.

O'Kelley, S.E., Guest, K.C., Munger, S.M., Bailey, K.J., Biasini, F.J., & Griffith, E. M. (2010, February). Screening for Autism Spectrum Disorders in Young Children Referred for Developmental Assessment: Preliminary Findings. Poster presented at the 9th Annual Alabama Autism Conference, Tuscaloosa, AL.

Lanzi, R.G., Lefever, J.B., Guest, K.C., Patchen, L. & the Centers for the Prevention of Child Neglect (2009, November). Early Maternal Depression in Relation to Parenting and Child Outcomes. Paper presented at the 137th American Public Health Association annual meeting in Philadelphia, PA.

Lanzi, R.G., Lefever, J.B., Guest, K.C., & the Centers for the Prevention of Child Neglect (2009, April). Fluctuations in Early Maternal Depression and Parenting and Child Outcomes. Poster presented at the biannual meeting of the Society for Research in Child Development, Denver, Colorado.

Lanzi, R. G., Guttentag, C., Baggett, K. M., Lefever, J. B., Guest, K. C., Lerner, E., Mattei, J., Willard-Noria, C., & the Centers for the Prevention of Child Neglect (2007, November). Ethical issues in conducting research with low-income mothers and their babies: Implications for practice and policy. Research Ethics Forum. Paper presented at the

American Public Health Association 135th Annual Meeting & Exposition, Washington, DC.

Lefever, J.B., Guest, K.C., Franklin, F.A., and Borkowski, J. (2007, March). Childhood Risk for Obesity: The Influence of Early Maternal Risk and Association with Concurrent Social Competence. In Robin Lanzi and Jen Burke Lefever (Chairs), *Precursors of Childhood Neglect and Developmental Delays: The Parenting for the First Time Project*. Symposium conducted at the biannual meeting of the Society for Research in Child Development, Boston, Massachusetts.

Akai, C.E., Smith, L.E., Klerman, L.V., Keltner, B.R., & Guest, K.C. (2007, March). Obstacles to Identification for Children with Early Indicators of Developmental Delays. In John Borkowski (Chair), *Early Risk for Developmental Delays among Children of First Time Mothers: Two Year Findings from the Parenting for the First Time Project*. Symposium conducted at the 40th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Annapolis, Maryland.

Atwater, J., Lefever, J.B., Guest, K.C., Selig, J., Keener, L., & Weaver, C. (2006, June). Becoming a parent for the first time: A structural model of adolescent and adult mothers' cognitive readiness to parent during pregnancy and their observed parenting at 4 months. In Judith Carta (Chair), *A first look at young parents and potential risk indicators of negative parenting and child neglect*. Symposium conducted at Head Start's 8th National Research Conference, Washington, D.C.

Lanzi, R.G., Ramey, S.L., Atwater, J., Baggett, K., Guest, K.C., Guttentag, C., Lefever, J.B., Lerner, E., Mattei, J., Noria, C., and Centers for the Prevention of Child Neglect (2006, May). *Predicting and Preventing Child Neglect Among High-risk Mothers: New Methodological Advances, Best Practices, and Lessons Learned*. Paper presentation at the 2006 Prevent Child Abuse America National Conference, San Diego, California.

Keener, L.J., Guest, K.C., & Lanzi, R.G. (2005, August). *Self-mastery and parenting efficacy in adolescent and adult mothers*. Poster session presented at the meeting of the American Psychological Association, Washington, DC.

Lanzi, R.G., Lefever, J.B., Ramey, S.L., & Guest, K.C. (2005, April). *The relationship of maternal self-report of childhood neglect and abuse to current attitudes towards parenting and their parenting "models."* Poster session presented at the biannual meeting of the Society for Research in Child Development, Atlanta, Georgia.

Guest, K.C., Lanzi, R.G., & Ramey, S.L. (2003, April). An in-depth analysis of 2 cellular phone interview formats. In R.G. Lanzi and S.L. Ramey (Chairs), *Teen parenting and child neglect: Methodological advancements through the use of cellular phones*. Paper symposium conducted at the meeting of the Society for Research in Child Development, Tampa, Florida.

- Lanzi, R.G., & Guest, K.C. (2001, April). Diversity of families within poverty: Family strengths and challenges. In R.G. Lanzi and S.L. Ramey (Chairs), *Successful transitions to school: Research findings and policy implications from a 31-site randomized trial*. Paper symposium conducted at the meeting of the Society for Research in Child Development, Minneapolis, Minnesota.
- Guest, K.C., & Biasini, F.J. (2000, March). *The social development of preschool children living in poverty with and without prenatal drug-exposure and children in middle income families*. Poster session presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, CA.
- Guest, K. C., & Biasini, F. J. (1999, April). *A longitudinal analysis of the social development of children prenatally drug-exposed*. Poster session presented at the biannual meeting of the Society for Research in Child Development, Albuquerque, NM.
- Guest, K. C., Conerly, R. C., & Biasini, F. J. (1998, April). *Social development of children prenatally drug-exposed*. Poster session presented at the biannual meeting of the International Society for Infant Studies, Atlanta, GA.
- Conerly, R. C., Guest, K. C., & Biasini, F. J. (1998, April). *Longitudinal cognitive development of children prenatally drug-exposed*. Poster session presented at the biannual meeting of the International Society for Infant Studies in Atlanta, GA.
- Guest, K. C., & Biasini, F. J. (1998, March). *Self-Esteem, psychological adjustment, and social support of children with and without drug-abusing mothers*. Poster session presented at the 31st Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities in Charleston, SC.
- Guest, K. C., & Biasini, F. J. (1998, March). *Perceptions of social support and family characteristics of children with and without drug-abusing mothers*. Poster session presented at the 15th Biennial Conference on Human Development in Mobile, AL.
- Conerly, R. C., Guest, K. C., & Biasini, F. J. (1996, March). *Family characteristics and child outcome in a substance abusing population*. Poster session presented at the 29th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN.
- Michela, V. L., Guest, K. C., & Redden, D. T. (1996, March). *Differential importance of social skills across different ethnic groups*. Poster session presented at the 14th Biennial Meeting of the Conference on Human Development, Birmingham, AL.

CLINICAL PSYCHOLOGY EXPERIENCE

Conducted clinical assessments on over 550 children—trained and proficient in administering and interpreting the following child assessments:

Autism Diagnostic Observation Schedule, Second Edition (ADOS-2), Bayley Scales of Infant Development II, Differential Ability Scales, Wechsler Intelligence Scale for Children-Revised, Vineland Adaptive Behavior Inventory, Child Behavior Checklists, Peabody Picture Vocabulary Test III, Beery Developmental Test of Visual-Motor Integration, Matching Familiar Figures Test, Child Attention Problems Scale, Conners' Continuous Performance Test, Restricted Academic Task, the Human Figure Drawings, Kent Inventory of Developmental Skills, Bates Infant Temperament Scales, and MacArthur Communicative Development Inventory.

Autism Spectrum Disorders Clinic, UAB Civitan-Sparks Clinics (October 2007 – Present)

Conduct assessments with children in the Autism Clinic to determine if they have an Autism Spectrum Disorder (ASD). Administered, scored, and interpreted the Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) assessments of children between the ages of 2 and 12. Consult with the Autism Clinic team to discuss findings and recommendations. Completed summary reports conveying diagnostic impressions to assist families, schools, and providers with treatment and service programs.

UAB Early Head Start Program (July 1999 – Present)

Provide cognitive assessments and screenings to children living in poverty enrolled in an intensive three-year intervention program. Write summary reports, which interpret the results of testing. Act as a liaison from UAB EHS to the District Early Intervention Council. Make appropriate referrals to Early Intervention or the school system and coordinate disability support services for children in the program. (Note: This is part of a national program of interventions funded by the Administration of Children, Youth, and Families.)

Attention Deficit-Hyperactivity Disorder (ADHD) Clinic, Civitan-Sparks Clinics (January 1999 – August 1999)

Completed assessments, summary reports, feedback sessions with the family, and referrals of children and adolescents presenting with ADHD characteristics. Evaluations included administration and interpretation of the *Peabody Picture Vocabulary Test III* and the *Beery Developmental Test of Visual-Motor Integration*, the *Matching Familiar Figures Test*, the *Child Attention Problems Scale*, the *Conners' Continuous Performance Test*, the *Restricted Academic Task*-in clinic structured observational behavior ratings, and the *Human Figure Drawings*. In addition, *Child Behavior Checklists* obtained from teachers and parents were scored and interpreted. Supervisor: Bart Hodgens, Ph.D.

Child Development Clinic, Civitan-Sparks Clinics (September 1996 – December 1998)

Administered, scored, and interpreted cognitive, adaptive, and behavioral assessments of children between the ages of 3 and 10 with developmental, learning, behavioral, or health concerns. Testing included the *Bayley Scales of Infant Development II*, the *Differential Ability Scales*, the *Wechsler Intelligence Scale for Children-Revised*, the *Vineland Adaptive Behavior Inventory*, and the *Child Behavior Checklist*. Participated in multidisciplinary Child Development staff meetings to discuss findings and recommendations and completed reports conveying diagnostic impressions and referrals. Supervisors: Fred Biasini, Ph.D., Jane Weilenman, Ph.D., and Shirley Robinson, Ph.D.

Comprehensive Child Development Program, Civitan International Research Center, UAB (June 1996 – December 1996)

Provided cognitive assessments to prenatally drug-exposed children living in poverty enrolled in an intensive five year intervention program. Wrote summary reports which interpreted the results of testing. (Note: This is part of a national demonstration and research program of interventions funded by the Administration of Children, Youth, and Families.)

Infant Toddler Clinic, Civitan-Sparks Clinics (September 1996 – December 1998)

Conducted developmental evaluations of infants from 8 months to 3 years of age using the *Bayley Scales of Infant Development II* and the *Vineland Scales of Adaptive Behavior*. Summary reports including recommendations were compiled after reviewing the medical history, completing and interpreting the psychology evaluation, and attending the multidisciplinary staff meetings. Supervisors: Fred Biasini, Ph.D., Jane Weilenman, Ph.D., and Shirley Robinson, Ph.D.

Multiple Disabilities Clinic, Civitan-Sparks Clinics (September 1996 – December 1998)

Provided psychological evaluations of children and adolescents with multiple needs and disabilities including cerebral palsy, mental retardation, speech/language disorders, genetic disorders, and vision or hearing disorders. Conducted cognitive, adaptive, and behavioral assessments. Consulted with the multidisciplinary team to orchestrate appropriate individual plans including their family. Supervisors: Fred Biasini, Ph.D. and Jane Weilenman, Ph.D.

Newborn Follow-Up Clinic, Children's Hospital of Alabama (September 1995 – October 1999)

Provided developmental screenings for children 12 months to 7 years of age who were born prematurely and diagnosed as Low Birthweight. Cognitive assessments included the *Bayley Scales of Infant Development II*, the *Differential*

Ability Scales, and the *Wechsler Intelligence Scale for Children-Revised*. Wrote brief summaries indicating the interpretations of the tests and necessary referrals. Supervisor: Fred Biasini, Ph.D.

TEACHING EXPERIENCE

Developmental Psychology (PY 212), UAB Department of Psychology
Honors Developmental Psychology (PY 222), UAB Department of Psychology
Cross-Cultural Perspectives on Child Development (PY 213), UAB Department of Psychology
Social Development, UAB Department of Psychology
Seminar in Social Development (PY 712), UAB Department of Psychology

RESEARCH EXPERIENCE

Research Coordinator, UAB Civitan-Sparks Clinics (2007-Present)

Research Coordinator for the UAB Civitan-Sparks Clinic and the UAB LEND. Directed and coordinated several large, multi-site, federally funded research projects focusing on several at-risk populations of children including children at-risk for abuse and neglect, children living in poverty, children of adolescent mothers, and children of substance abusers. Part of the Centers of the Prevention of Child Neglect; the major focus of the center is clarification of neglect as a construct and the documentation of its influence on child development in multiple domains. Current research explores screening and diagnosis of children with an Autism Spectrum Disorder. Co-directs the Autism Database Research team at the Civitan-Sparks Clinics and co-supervises graduate and undergraduate students on the research team.

Post-doctoral Fellowship, UAB Civitan International Research Center (August 1999 – August 2000)

Fellowship involved research experience, grant writing, clinical services, and administrative duties. Research experience involved facilitating the research team that established the design of the evaluation and assessments to be conducted with the UAB Early Head Start families. Additional research experience was gained through co-coordinating the statewide Children's Trust Fund Evaluation Project of the Welfare-to-Work Programs. Responsibilities included overseeing data collection procedures, analytical strategies, and dissemination of information at the local and state levels. Grant writing experience was obtained through preparing and writing grants to foundations and the federal government. Clinical services were performed through developmental assessments conducted with the children in the UAB Early Head Start Program, including the Bayley Scales of Infant Development, Differential Ability Scales, Kent Inventory of Developmental Skills, Bates Infant Temperament Scales, Child Behavior

Checklists, and MacArthur Communicative Development Inventory. Administrative skills were gained through supervising research assistants, graduate students and data collectors; coordinating and managing the daily activities of the projects; coordinating statewide meetings regarding the project; and analyzing and reporting information to the principal investigators, Drs. Sharon L. Ramey, Robin G. Lanzi, and Fred J. Biasini.

Dissertation Research, Comprehensive Child Development Program (January 1998 – July 1999)

Synthesized the results of an extensive literature review and wrote a theoretical paper entitled “A Review of Social Competency and the Social Development of Preschool Children Living in Poverty and Children with Prenatal Drug-Exposure.” Dissertation research examined the social development of children living in poverty with and without prenatal drug-exposure and children from middle-income families. Defended and completed dissertation research entitled “The Social Development of Preschool Children Living in Poverty with and without Prenatal Drug-Exposure and Children in Middle Income Families.” Chair and Principal Investigator: Fred J. Biasini.

Master’s Thesis Research, Comprehensive Child Development Program (January 1997 - December 1997)

Independently completed all aspects of research including proposal, design, subject recruitment and scheduling; data collection, entry, and analysis; and preparation of the final manuscript. Developed and tested models examining the relationship among stress, social support, psychological adjustment, and self-esteem of African American children living in poverty. Wrote two research articles explaining the results of the study and one article was published in a scientific journal.

SERVICE

- Alabama’s Early Intervention Preschool Conference Planning Committee (2014-Present)
- Central Alabama Early Intervention Executive Committee Member (2012-Present)
- Central Alabama Early Intervention Council Member (2001 – Present)
- Central Alabama Early Intervention, Training Committee (2002 – Present)
- Birth to Five Statewide Initiative, Birmingham Steering Committee (1999 – 2004)
- UAB Collaboration for Autism Research, Education and Service (2008 - 2011)

HONORS

- Maternal and Child Health Bureau Training Fellowship, University of Alabama at Birmingham, Civitan International Research Center, Sparks Clinics (September 1997 - August 1998 and September 1998 - August 1999)
- School of Behavioral Science Instruction Fellowship, University of

- Alabama at Birmingham (September 1995- August 1996 and September 1996- August 1997)
- Graduated with Honors in Psychology, University of Alabama at Birmingham, 1994
 - Graduated *Magna Cum Laude*, University of Alabama at Birmingham, 1994
 - Who's Who Among Students of American Colleges and Universities, 1994
 - Honor's Program, 1993-1994
 - Psi Chi President (National Honor Society in Psychology), 1993
 - Psychology Club Treasurer, 1993
 - Honors Convocation, 1993
 - Psi Chi Charter Member, 1992
 - Golden Key National Honor Society, 1992
 - Alpha Epsilon Delta National Honor Society, 1991

Kristi Carter Guest, Ph.D.
Curriculum Vitae

REFERENCES

Fred J. Biasini, Ph.D.
Associate Professor, University of Alabama at Birmingham
Community Health 19 127
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John Borkowski, Ph.D.
Professor, University of Notre Dame
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