

VITA

**Fred J. Biasini**

**PERSONAL INFORMATION**

University Address: Civitan/Sparks Clinics  
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Birmingham, Alabama 35243

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Date of Birth: June 19, 1951

Marital Status: Married

License Status: Licensed Psychologist,  
Alabama License #494

**EDUCATIONAL BACKGROUND**

1978 - 1984 The University of Alabama, Tuscaloosa, Alabama; Ph.D. in  
Psychology-Applied Psychology program in Mental  
Retardation/Developmental Disabilities; Dissertation Topic:  
Training Referential Communication Skills in the Severely Mentally  
Retarded

- 1981 - 1982 Sparks Center for Developmental and Learning Disorders, University of Alabama at Birmingham, Psychology Intern in Mental Retardation/ Developmental Disabilities; Responsibilities and experiences included: assessment of children with suspected developmental and learning disorders, infant assessment, adaptive behavior and personality evaluations of children, involvement in an interdisciplinary screening clinic to determine whether more comprehensive evaluations were indicated, coordinating multi-disciplinary assessments, conducting parent conferences, participation in interdisciplinary staff conferences, participation on interdisciplinary treatment teams for feeding problems and post meningitis rehabilitation, play therapy, parent counseling, supervision of practicum students
- 1975 - 1977 St. Francis College, Fort Wayne, Indiana; awarded Master of Science degree in Pre-Clinical Psychology May of 1977
- 1969 - 1973 St. Vincent College, Latrobe, Pennsylvania; awarded Bachelor of Arts in Psychology May of 1973

## **PROFESSIONAL EXPERIENCE**

- October 2008 Director, Alabama University Center of Excellence in Developmental Disabilities
- November 2008 Director, Leadership Education in Neurodevelopmental Disabilities Program
- October 2004 Associate Director, Civitan/Sparks Clinics
- October 2003 Research Associate Professor, Department of Psychology, University of Alabama at Birmingham
- May 1995 – October 2003 Assistant Professor, Department of Psychology, University of Alabama at Birmingham
- September 1998 Director, UAB Early Head Start

- March 1995 -  
September 1996      Director, Family Support Project
- January 1993 -  
October 1998      Director, Comprehensive Child Development Program
- July 1991      Director of Clinical Training, Alabama University Center for Excellence in Developmental Disabilities
- May 1991-  
September 1995      Director, Comprehensive System of Personnel Development, Alabama Early Intervention Program for Infants and Toddlers with Disabilities, Alabama State Department of Education.
- March 1990-  
July 1991      Coordinator, Early Intervention Training and Research, Sparks Center for Developmental and Learning Disorders, University of Alabama at Birmingham
- October 1986-  
September 1990      Regional Education Coordinator, Project BRIDGE, American Academy of Pediatrics
- September 1984-  
May 1995      Research Assistant Professor, Department of Psychology, University of Alabama at Birmingham
- September 1983-  
March 1990      Sparks Center for Developmental and Learning Disorders, University of Alabama at Birmingham, Program Coordinator, Early Developmental Project. Coordinate a model interdisciplinary treatment program for handicapped and at-risk infants and children. The project trains advanced degree students to work with these children and is a vehicle for ongoing research efforts.
- September 1982-  
August 1983      Sparks Center for Developmental and Learning Disorders, University of Alabama at Birmingham, Staff Psychologist.
- Responsibilities included: assessment of children with suspected developmental and learning disorders, infant assessment, adaptive behavior and personality assessments of children, coordinating multi-disciplinary assessment and treatment of infants, conducting parent conferences and behavior management sessions for parents,

- member of feeding clinic team, and perception of interns and practicum students.
- February 1982-  
June 1982            Adjunct faculty, Department of Behavioral and Social Sciences, Birmingham-Southern College; Taught Child Psychology
- August 1980-  
December 1980    Instructor of Psychology, Department of Psychology, The University of Alabama; Taught Introductory Psychology
- June 1979 -  
August 1981        Partlow State School, Tuscaloosa, Alabama, worked as Unit Psychologist assigned to area that served multi-handicapped individuals; Responsibilities included: monitoring resident care programs, supervising inservice training, assuring quality care was provided to all residents, chairing interdisciplinary treatment team.
- August 1978-  
June 1979          Partlow State School, Tuscaloosa, Alabama, assigned to staff education; provided inservice training in behavior modification to direct care and professional staff.
- December 1975-  
June 1978          Fort Wayne State Hospital and Training Center, an ICF accredited facility for the mentally retarded, Fort Wayne, Indiana, worked as behavioral clinician (M.S. Psychology position) assigned to the maladaptive behavior section of the Training Center; Duties included psychological assessment, participation on an interdisciplinary treatment team, individual and group psychotherapy, curriculum development, inservice training, and practicum student supervision.

## **TEACHING EXPERIENCE**

### Undergraduate Courses

1.    Developmental Disabilities/Mental Retardation
2.    Introductory Psychology
3.    Child Psychology
4.    Developmental Psychology
5.    Social Development
6.    Cognitive Development

### Graduate Courses

1. Developmental Psychology
2. Assessment of Young Children with Special Needs
3. Developmental Disabilities
4. Social Development
5. Cognitive Assessment

### **PUBLICATIONS**

- Bray, N., Biasini, F., & Thrasher, K. (1983). The effect of communicative demands on request-making in the moderately and severely retarded. Applied Research in Mental Retardation, 4, 13-28.
- Thrasher, K., Biasini, F., & Bray, N. (1984). Naturalistic observation of language use in a classroom for the severely retarded. In J.M. Berg (Ed.) Prospectives and progress in mental retardation (Vol. 1). Baltimore: University Park Press.
- Biasini, F., & Bray, N.W. (1986). Comparison and message formation skills in the referential communication of the severely mentally retarded. American Journal of Mental Deficiency, 90, 686-693.
- Rutstein, R., Wesson, M., Gotlieb, S., & Biasini, F. (1986). Visual patterns in infants with intrauterine growth retardation. American Journal of Optometry and Physiological Optics, 63, 697-701.
- Gotlieb, S.J., Biasini, F.J., & Bray, N.W. (1988). Visual recognition memory in IUGR and normal birth-weight infants. Infant Behavior and Development, 11, 223-228.
- Urey, J., & Biasini, F. (1989). Evaluating the difficult child. Teaching Exceptional Children, 21, 10-13.
- Biasini, F. (1990). Pediatric research in developmental risk, caregiver influences, and multimodal treatments. Contemporary Psychology, 35, 899-900.

- Goossens', C., Schirmer, A., & Biasini, F. (1990). Learn to Play, Play to Learn. University of Alabama at Birmingham.
- Biasini, F. & Hughes, J. (1992). Alabama's Early Intervention System: A service provider's guide. Alabama State Department of Education; Montgomery, AL.
- Paris, M. & Biasini, F. (1993). Alabama's Early Intervention System: A review of services in the Ft. McClellan's and Ft. Rucker's catchment areas vs. Army, Washington, DC.
- Biasini, F. & Paris, M. (1993). Case study of a child with multiple disabilities. Bayley Scales of Infant Development Technical Manual, Psychological Corporation, Austin, TX.
- Biasini, F., Grupe, L., Huffman, L., & Bray, N. W., (1999). Mental retardation: A symptom and a syndrome. In S. Netherton, D. Holmes, & C. E. Walker (Eds), Comprehensive Textbook of Child and Adolescent Disorders. New York: Oxford University Press.
- Ambalavanan N. Nelson KG. Alexander G. Johnson SE. Biasini F. Carlo WA. (2000). Prediction of neurologic morbidity in extremely low birth weight infants. Journal of Perinatology, 20(8):496-503.
- Guest, K. C. & Biasini, F. J. (2001). Middle childhood, poverty, and adjustment: Does social support have an impact? Psychology in the Schools, 38(6).
- Alriksson-Schmidt, A., Wallander, J., & Biasini, F. (2007). Quality of Life in Adolescents with a mobility disability. Pediatric Psychology, 32(3), 370-379.
- Pavuk, M., Patterson, D.G., Lee, R., Sjodin, A., DiPietro, E.S., Needham, L.L., Olson, J.R., Lane, J.B., Biasini, F.J., Percy, A.K. (2007). Polychlorinated biphenyls in serum of children living in the vicinity of the former PCB production facility in Anniston, Alabama. Organohalogen Compounds, 69: O-165.
- Andrews, W.W., Goldenberg, R., Faye-Patterson, O., Cliver, S., Biasini, F.J., Peralta-Carcelen, M., Hauth, J. (2007). Diffuse decidual leukocytotoxic necrosis (DDLN) of the decidua basalis is associated with diminished IQ at age 6 years. American Journal of Obstetrics and Gynecology, 197, S6.
- Andrews, W.W., Cliver, S.P., Biasini, F.J., Peralta-Carcelen, A.M., Rector, R., Alriksson-Schmidt, A., Faye-Petersen, O., Carlo, W, Goldenberg, R, Hauth, J.C. (2008). Early Preterm Birth: Association Between *In Utero* Exposure to Acute Inflammation and Major Neurodevelopmental Disability at 6 Years of Age. American Journal of Obstetrics & Gynecology, 198: 466-468.

Rouse, D.J. et al. (2008). A Randomized, Controlled Trial of Magnesium Sulfate for the Prevention of Cerebral Palsy. The New England Journal Of Medicine. 359: 895-905.

Oswalt, K.L., Biasini, F.J., Harrison, L.L., & Mrug, S. (2009). Outcomes of a massage intervention on teen mothers: a pilot study. Pediatric Nursing. 35: 284-317.

Wallander JL, McClure E, Biasini F, Goudar SS, Pasha O, Chomba E, Shearer D, Wright L, Thorsten V, Chakraborty H, Dhaded SM, Mahantshetti NS, Bellad RM, Abbasi Z, Carlo W; BRAIN-HIT Investigators. (2010). Brain research to ameliorate impaired neurodevelopment--home-based intervention trial (BRAIN-HIT). BMC Pediatrics.10:27.

Oswalt, K. L., & Biasini, F. J. (2010). Characteristics of HIV-infected mothers associated with increased risk of poor mother-infant interactions and infant outcomes Journal of Pediatric Health Care.

Hopkins, I. M., Gower, M., Perez, T., Smith, D.S., Amthor, F., Wimsatt, F.C., & Biasini, F. (2011). Avatar assistant: improving social skills in students with an ASD through a computer-based intervention. Journal of Autism and Developmental Disabilities.

## **PRESENTATIONS**

Biasini, F., Thrasher, K., & Bray, N. (1981, March). Referential communication in the severely and moderately retarded. Paper presented at the 14th annual Gatlinburg Conference on Research in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.

Thrasher, K., Biasini, F., & Bray, N. (1981, March). The functional nature of communication in a classroom for the severely retarded. Paper presented at the 14th annual Gatlinburg Conference on Research in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.

Biasini, F., & Mindingall, A. (1983, March). Cognitive development in very low birth weight children. Paper presented at the 16th annual Gatlinburg Conference on Research in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.

Biasini, F., Mindingall, A., & Nelson, K. (1983, October). Developmental outcome of very low birth weight children. Paper presented at the 37th annual meeting of The Academy for Cerebral Palsy and Developmental Medicine, Chicago.

- Biasini, F., Puleo, S., & Smith, M. (1984, March). Training communication skills in the severely mentally retarded. Paper presented at the 17th Annual Gatlinburg Conference on Research in Mental Retardation and Developmental Disabilities, Gatlinburg, Tennessee.
- Biasini, F. (1984, April). Behavioral management of feeding problems. Paper presented at the Second Annual Pediatric Nutrition Conference, "Feeding is the Focus," Birmingham, Alabama.
- Biasini, F. (1984, July). The early developmental project. Paper presented at the Alabama Association on Mental Deficiency meeting, Birmingham, Alabama.
- Biasini, F. (1985, August). The RNICU graduate. Presented at the Alabama Division for Early Childhood State Conference, Montgomery, Alabama.
- Gotlieb, S., & Biasini, F. (1985, November). Visual recognition memory as a tool for early identification. Presented at the Annual Southeastern American Association on Mental Deficiency meeting, Atlanta, Georgia.
- Rutstein, R., Wesson, M., Gotlieb, S., & Biasini, F. (1985, December). Visual parameters in infants with intrauterine growth retardation. Presented at the Annual meeting of American Academy of Optometry, Atlanta, Georgia.
- Biasini, F., Puleo, S., Nelson, K., & Johnson, S. (1986, March). Verbal-performance discrepancies in very low birth weight children. Presented at the annual meeting of Southeastern Psychological Association, Orlando, Florida.
- Gotlieb, S., & Biasini, F. (1986, April). Visual recognition memory: Is it sensitive to mild cognitive impairments? Presented at the annual meeting of the International Conference on Infant Studies, Los Angeles, California.
- Horns, V., McLean, M., Holder, L., Biasini, F. (1986, April). Will we have trained personnel in the early childhood area? Presented at the First Annual Regional Conference on Early Intervention for the Handicapped, Birmingham.
- Biasini, F. (1986, July). Mental retardation in Prader-Willi syndrome. Presented at the Prader-Willi Syndrome Southeastern Regional Conference, Birmingham.
- Biasini, F. (1987, February). Family Stress and coping with a child with Prader-Willi. Presented at the Second Prader-Willi Southeast Regional Conference, Birmingham.



- Biasini, F. (1987, April and May). Project BRIDGE, Posters presented at the Southeastern ARC meeting and the Southeastern UAP conference on Early Intervention, Birmingham and Point Clear, Alabama.
- Finley, S., Biasini, F., Cooper, D., & Chesrown, S. (1987, October). Family Involvement in Decision Making. Panel presentation at the 8th Annual Pediatric Pulmonary Centers Meeting, Birmingham.
- Biasini, F., McDaniel, N., Hughes, J., & Pavio, L. (1988, February). Model Preschool Programs for Children with Handicaps. Alabama Council for Exceptional Children State Super-conference, Birmingham.
- Vance, G., & Biasini, F. (1988, March). Maternal Perception of Stress and Pre-term Infant Temperament. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg.
- Biasini, F., & Urey, J. (1988, June). Psychology, the Family, and Prader-Willi. Presented at the 10th Annual Prader-Willi Syndrome Association National Conference, Louisville, KY.
- Biasini, F., & Biro, P. (1988, July). IFSP Evaluations. Presented at Partnerships for Progress II, Washington, D.C.
- Biasini, F., & Newman, B. (1988, September). Public Law 99-457: Early Intervention in Alabama. Alabama Coalition of Citizens with Disabilities, Birmingham, AL.
- Nelson, K.G., Biasini, F., Boll, T., Whitley, S., Fishman, B., Reeder, K., & Fleming, L. (1989, February). Developmental Dysfunction in School-Aged Very-Low-Birth-Weight Children. Presented at the Southern Society for Pediatric Research Conference, New Orleans, LA.
- Vance, G., West, S., & Biasini, F. (1989, March). Patterns of Appraisal and Coping in Parents of Children with Handicaps. Presented at the 22nd Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN.
- Nelson, K., Georgeson, K., Johnson, S., Whitley, S., & Biasini, F. (1990, February). Infant Development Tests in ECMO Graduates. Presented at the Children's National Medical Center ECMO Symposium, Denver, Colorado.

- Nelson, K., Georgeson, K., Johnson, S., Whitley, S., & Biasini, F. (1990, February). Does ECMO Affect Infant Temperament? Presented at the Children's National Medical Center ECMO Symposium, Denver, Colorado.
- Bryant, L. & Biasini, F. J. (1990, April). Infant Responses to Mixed Messages. Presented at the Fifth Annual Southeastern Undergraduate Psychology Research Conference, Jacksonville, Alabama.
- Gotlieb, S.J., Bray, N.W., Nelson, K.G., Goldenberg, R.L., Hoffman, H.J., & Biasini, F.J. (1991, April). The Fagan Test of Infant Intelligence. Presented at the Society for Research in Child Development, Seattle, Washington.
- Sullivan, L., Fletcher, K., Robinson, S., & Biasini, F. (1994, March). An evaluation of a preschool child abuse and neglect prevention program in a speech and hearing impaired population. Presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. Gatlinburg, TN.
- Sullivan, L., Robinson, S., Biasini, F., Fletcher, K., & McClure, A. (1994, April). An evaluation of a preschool child abuse and neglect prevention program: The kids on the block go to preschool. Presented at the 13th Biennial Meeting of the Conference on Human Development, Pittsburgh, PA.
- Biasini, F. (1994, May). Team Function: A necessary part of care. Presented at the Team Approach to Services for the child with Special Health Care Needs: Nutrition Makes a Difference, Birmingham, AL.
- Sullivan, L., Robinson, S., Biasini, F., Fletcher, K., & McClure, A. (1994, June). An evaluation of a preschool child abuse and neglect prevention program: Ethnic differences. American Psychological Association, Washington, D.C.
- Biasini, F. & Perry-Rooks, P. (1994, June). Families in crisis: Poverty and substance abuse. Presented at the Gulf Coast Conference on Early Intervention. Point Clear, AL.
- Connerly, R. & Biasini, F. (1995, March). Play behaviors of toddlers prenatally exposed to cocaine. Presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. Gatlinburg, TN.
- Biasini, F. (1996, January). Developmental Outcome of Very-Low-Birth-Weight Children. Presented at the Annual Alabama WIC Conference, Birmingham, AL.
- Connerly, R. & Biasini, F. (1996, April). Play behaviors of toddlers prenatally exposed to cocaine. Presented at the Conference on Human Development, Birmingham, AL.

- Connerly, R., Guest, C., & Biasini, F. (1996, April). The impact of family characteristics on the developmental outcome of young children living in families challenged by poverty and substance abuse. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. Gatlinburg, TN.
- Cifuentes, J., Mariani, G., Nelson, K., Johnson, S., Biasini, F., & Steele, R. (1996, May). Sensitivity of the Bayley Scales of Infant Development at one year for later severe neurodevelopmental delay in ECMO patients. Presented at the Society for Pediatric Research Annual meeting, Washington, D.C.
- Mariani, G., Cifuentes, J., Nelson, S., Johnson, S., & Biasini, F. (1996 May). Mortality and severe neuromotor delay in ECMO patients. Presented at the Society for Pediatric Research Annual meeting, Washington, D.C.
- Biasini, F. (1997 May). Team Function: A necessary part of care. Presented at the Team Approach to Services for the child with Special Health Care Needs: Nutrition Makes a Difference, Birmingham, AL.
- Hardy, J. D. & Biasini, F., (May 1997) Prenatal exposure to cocaine and the development of attention deficit hyperactivity disorder. Presented at the Southeastern Undergraduate Research Conference, Samford University, Birmingham, Alabama.
- Conerly, Rhonda & Biasini, Fred J. (March 1998). Longitudinal examination of children born prenatally drug-exposed. Presented at the Gatlinburg Conference on Research and Theory in MR/DD, Charleston, SC.
- Conerly, Rhonda & Biasini, Fred J. (March 1998). Primary care giver characteristics and self perceptions in families affected by substance abuse. Presented at the conference on Human Development, Mobile, AL.
- Conerly, Rhonda, Guest, Kristi, & Biasini, Fred J. (April 1998). Longitudinal cognitive development of children prenatally drug-exposed. Presented at the conference on Infant Studies, Atlanta, GA.
- Guest, Kristi C. & Biasini, Fred J. (March 1998). Self-esteem, psychological adjustment, and social support of children with and without drug abusing mothers. Presented at the Gatlinburg Conference on MR/DD, Charleston, SC.

- Guest, Kristi, C. & Biasini, Fred J. (March 1998). Perceptions of social support and family characteristics of children with and without drug abusing mothers. Presented at the Human Development Conference, Mobile, Alabama.
- Guest, Kristi, C., Conerly, Rhonda, C., & Biasini, Fred J. (April 1998). Social development of children prenatally drug-exposed. Presented at the International Society on Infant Studies in Atlanta GA.
- Biasini, F. (April 1998). Making baby grow: It takes nature and nurture. Presented at the 13<sup>th</sup> annual Child Abuse Seminar, Sylacauga, AL
- Biasini, F. (May 1998). Families in crisis: Prenatal substance exposure. Presented at the Partnership for a Drug Free Tuscaloosa Kickoff Breakfast. Tuscaloosa, AL.
- Biasini, F. (June 1998). Making baby grow: It takes nature and nurture. Presented at the Alabama Child Abuse Prevention Conference, Auburn, Alabama.
- Guest, K. & Biasini, F. (April 1999). A Longitudinal Analysis of the Social Development of Children Prenatally Drug-Exposed. Presented at the Society for Research in Child Development Biannual Meeting. Albuquerque, New Mexico.
- Weems, C. & Biasini. (May 1999). Adolescents: What do they know about parenting? Does social competence make a difference? Presented at the UAB Psychology Department Ost Undergraduate Competition. Birmingham, Alabama.
- Guest, K. & Biasini, F. (March 2000). The social development of children living in poverty with and without prenatal drug-exposure and children in middle income families. Presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities. San Diego, California.
- Biasini, F. (March 2001) Early Head Start: A national program for infants and toddlers Very Low Birthweight Infants: Building the bridge for follow-up care (MCHB regional conference), Birmingham, Alabama.
- Chopko, S., Rector, R., Partridge, K., Malone, T., Biasini, F.J., Nelson, K.G., Johnson, S., & Jorgenson, K. (March 2002). Comparative cognitive development of infants and children who received Extracorporeal Membrane Oxygenation. Oral presentation at the 35<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California.

- Malone, T., Partridge, K., Rector, R., Chopko, S., & Biasini, F.J. (March 2002). Cognitive ability and knowledge of child development for pregnant versus nonpregnant teens receiving parent training public education classes. Poster presentation at the 35<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California.
- Arlikson-Schmidt, A., Peralta-Carcelen, M., Preskitt, J., Nelson, K.G., Biasini, F.J., Ramey, C.T., & Goldenberg, R.L. (April 2002). School achievement in adolescents born pre-term and small for gestational age. Poster presentation at the annual meeting of the American Federation of Medical Research, New Orleans, Louisiana.
- Arlikson-Schmidt, A., Peralta-Carcelen, M., Preskitt, J., & Biasini, F.J. (May 2002). School achievement in adolescents born pre-term and small for gestational age. Oral presentation at the Pediatric Academic Societies Annual Meeting, Baltimore Maryland.
- Hopkins, M. & Biasini, F. B. (January 2004). The Ability of Children with Autism to Recognize Facial Expressions of Emotions. Presented at 3<sup>rd</sup> Annual Alabama Autism Conference. Tuscaloosa, Alabama.
- Wanke, K, Espy, K.A. Ness, J.M. & Biasini, F.J. (February 2004). Intraventricular Hemorrhage And Cognitive Outcome In Extremely Low Birth Weight Preschoolers. Presented at 32<sup>nd</sup> Annual International Neuropsychological Society Conference, Baltimore.
- Chopko, S., Rector, R., Partridge, K., Biasini, F. (April 2004). Perspectives on mental retardation: Comparison of assessment team members and group home/day program staff. Presented at the 18th Biennial Conference on Human Development, Washington, D.C.
- Rector, R, Chopko, S., Partridge, K., Biasini, F, Johnson, S., Nelson, K. (April, 2004). Health-related quality of life: Children who received extracorporeal membrane oxygenation and their caregivers. Presented at the 18th Biennial Conference on Human Development, Washington, D.C.
- Chopko, S., Rector, R., Partridge, K., & Biasini, F.J. (June 2004). Perspectives on Mental Retardation: Comparison of Assessment Team Members and Group Home/Day Program Staff. Presented at the 128<sup>th</sup> Annual Meeting of the American Association on Mental Retardation.
- Partridge, K., Chopko, S., & Biasini, F.J. (June, 2004). Components of the Sibling Dyad: Disability Versus Nondisability. Presented at the 128<sup>th</sup> Annual Meeting of the American Association on Mental Retardation, Philadelphia.

- Chopco, S., Partridge, K. & Biasini, F. (March 2005). Longitudinal Cognitive Development in Survivors of Neonatal Extracorporeal Membrane Oxygenation. 38th Annual Gatlinburg Conference On Research and Theory in Intellectual and Developmental Disabilities, Annapolis, Maryland
- Hopkins, M. Ross, L. & Biasini, F. (March 2005). Understanding Facial Expressions: A Comparative Study of Typical Children and Children with Autism or Fragile x Syndrome. 38th Annual Gatlinburg Conference On Research and Theory in Intellectual and Developmental Disabilities, Annapolis, Maryland
- Rector, R., Alriksson-Schmidt, A., Biasini, F., Peralta, M. Andrew, W. (May 2005). Parental Self-Reported Life-Stress Is Associated With Attention-Executive Functioning In Children Born Prematurely. American Psychological Society 17<sup>th</sup> Annual Convention, Los Angeles, California.
- Alriksson-Schmidt, A., Rector, R., Biasini, F., Peralta, M. Andrew, W. (May 2005). Parental Self-Reported Depressive Symptomatology Is Associated With Parent-Reported Externalizing Problems in Premature Children. American Psychological Society 17<sup>th</sup> Annual Convention, Los Angeles, California.
- Stavrinos, D., Biasini, F.J., & Andrews, W. (May 2006). The Unitary Nature of Executive Functioning in Children Born Prematurely. Presented at the American Psychological Science Conference. New York, New York.
- Hopkins, M. & Biasini, F.J. (May 2006). Children With Fragile x Syndrome and Children With Autism Show Distinct Impairments in Emotional Understanding. Presented at the American Psychological Science Conference. New York, New York.
- Hopkins, I.M., Bates, M.J., Crowson, S.B., Pearson, R.K. & Biasini, F.B. (2007). Enhancing Cognitive- Emotional Skills for Children with Developmental Disabilities through Computer-Based Training. Presented at the 40<sup>th</sup> Annual Gatlinburg Conference on Research and Theory In Intellectual & Developmental Disabilities. Annapolis, Maryland.
- Hopkins, I.M., Perez, T.A. & Biasini, J.B. (May 2007). Children with Autism Spectrum Disorders Show Improvements in Emotion and Facial Recognition Abilities Following Interactive Computer Games. Presented at the 19th Annual Convention for the Association for Psychological Science. Washington, D.C.
- Perez, T.A., Hopkins, I.M., & Biasini, J.B. (May 2007). Interactive Computer Game Improves Social Skills in Children With Autism Spectrum Disorders. Presented at the 19th Annual Convention for the Association for Psychological Science. Washington, D.C.

- Oswalt, K.L., Biasini, F.J., Stavarinos, D., Lane, J. (May 2007). Developmental Outcomes of Neonates Who Displayed Seizure-Like Behavior in the Newborn Period. Presented at the 19th Annual Convention for the Association for Psychological Science. Washington, D.C.
- Rector, R., Andrews, W., Vance, D., Copper, R., & Biasini, F. (May 2007). Maternal Characteristics Associated With Language Outcomes of Very Premature Children. Presented at the 19th Annual Convention for the Association for Psychological Science. Washington, D.C.
- Bates, M.J., Hopkins, M.H., Perez, T.A., & Biasini, F.J. (March 2008). Predictors of Age of Diagnosis in Children With Autism Spectrum Disorders. Presented at the 41<sup>st</sup> Annual Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disabilities, San Diego, California.
- Percy, A.K., Biasini, F.J., Lane, J.B., Childers, J. (April 2008). A Study of Neurocognitive and Neurobehavioral Function in Children Following PCB Exposure. Presented at the request of ATSDR at an Anniston Community Forum Feedback Session, Anniston, Alabama.
- Perez, T. A., Gower, M. W., Smith, D. S., Hopkins, I. M., & Biasini, F. J (April, 2009). Effects of a Computer-Based Social Skills Intervention on Head Start Children's Facial Recognition. Presented at the SRCD Biannual Meeting in Denver.
- Gower, M. Perez, T., Smith. D., Hopkins, M., & Biasini, F. (February, 2009). Effects of Social Skills Intervention on Facial Recognition in a Population of Preschool Children With Autism. Presented at the Alabama Autism Conference, Tuscaloosa, Alabama.
- Perez, T., Hopkins, M., & Biasini, F., (February, 2009). Interactive Computer Games Improve Social Skills in Children with Autism Spectrum Disorders. Presented at the Alabama Autism Conference, Tuscaloosa, Alabama.
- Smith, D. & Biasini, F. (February, 2009). Can Children with Autism Learn a Lexicon in the Absence of Joint Attention? Presented at the Alabama Autism Conference, Tuscaloosa, Alabama.
- Gower, M. W., Perez, T. A., Smith, D. S., Hopkins, I. M., & Biasini, F. J (April, 2009). Effects of a Social Skills Intervention on Facial Recognition in a Population of Preschool Children With Autism. Presented at the SRCD Biannual Meeting in Denver.

## **RESEARCH IN PROGRESS**

Emotion recognition skills of children with Autism

Neurocognitive study of the impact of PCB toxicity on middle school age children

Impact of prenatal infections on the cognitive development of children born prematurely

### **WORKSHOP ACTIVITIES**

Bray, N., Biasini, F., & Thrasher, K. Social Communication in the Mentally Retarded. Workshop given for the Alabama Department of Mental Health and Mental Retardation, June, 1980.

Biasini, F. Adaptive Behavior Scales: An overview of history and use. Center for Developmental and Learning Disorders, University of Alabama at Birmingham, September, 1982.

Biasini, F., & Hanna, D. Social and Emotional Development in LD children. Jefferson County ACLD meeting, February, 1983.

Biasini, F. Management and Outcome of Prader-Willi Children. Presented as part of an interdisciplinary case study at a workshop entitled, "Current Trends in Pediatric Nutrition," sponsored by the University of Alabama at Birmingham, February, 1983.

Biasini, F. & LaMontagne, M. The Use of Behavioral Techniques in Teaching Handicapped Preschool Children. Presented to the staff of the United Cerebral Palsy Center of Birmingham, May, 1983.

Biasini, F. & LaMontagne, M. Behavior Management for Use in a Preschool Classroom. Presented to the Jefferson County Head Start Teachers, January, 1984.

Ganong, C., & Biasini, F. Behavioral Management of the Developmentally Disabled Child. Presented at the Second Annual Pediatric Nutrition Conference, Birmingham, Alabama, April, 1984.

Biasini, F., & Storino, T. Tube Feeding. Presented at Nutrition Programming for the Chronically Ill/Handicapped Child, Birmingham, Alabama, May, 1985.

Biasini, F. Infant/Toddler Development. Presented at the First Annual Alabama Head Start Parent Workshop, "Parenting: A Priceless Profession," Birmingham, Alabama, December, 1985.

Biasini, F. Testing the child with behavior problems. Presented at the State Department of Education workshop, How to Assess the Hard to Test Child, Birmingham, Alabama, May, 1986.



Biasini, F. Testing the child with behavior problems. Presented at the Targeting Communication Skills Workshop, Montgomery, Alabama, July, 1986.

Goossens', C., Schirmer, A., & Biasini, F. Learn to Play, Play to Learn. Presented at the Sparks Center for Developmental and Learning Disorders/University of Alabama at Birmingham through the Technical Assistance Center, Birmingham, Alabama, April, 1990.

Biasini, F. Behavioral Interventions at Mealtime: Environmental Enhancement. Presented at the Indiana Department of Mental Health Mealtime Management Workshop, Indianapolis, Indiana, May, 1990.

Biasini, F. Alabama's Early Intervention System: Planning for the Future. Coordinated a 2-day workshop for Children's Rehabilitation Services, June 1990.

Biasini, F., Harris, G., & Hughes, J. (1992-1993). Alabama's Early Intervention System, (16 workshops co-sponsored by the State Department of Education, approximately 500 attendees received 4-6 CEUs).

Biasini, F., Harris, G., & Hughes, J. (1993-1994). Alabama's Early Intervention System, (18 workshops co-sponsored by the State Department of Education, approximately 600 attendees received 4-6 CEUs).

Biasini, F., Harris, G., & Hughes, J. (1994-1995). Alabama's Early Intervention System, (8 workshops co-sponsored by the State Department of Education, approximately 200 attendees received 4-6 CEUs).

Biasini, F., Harris, G., & Hughes, J. (1995-1996). Alabama's Early Intervention System, (4 workshops co-sponsored by the State Department of Education, approximately 200 attendees received 4-6 CEUs).

Biasini, F. (2008). Infant assessment Workshop presented for the BRAIN-HIT NIH grant in Belgaum, India (12 attendees from India and Zambia).

Biasini, F. (2009). Infant/Toddler assessment Workshop presented for the BRAIN-HIT NIH grant in Lusaka, Zambia (14 attendees from India, Pakistan, and Zambia).

Biasini, F. (2010). Infant/Toddler assessment Workshop presented for the BRAIN-HIT NIH grant in Birmingham, Alabama (8 attendees from India, Pakistan, and Zambia).

Biasini, F & Smith, L. (2010). Providing support and assistance to families challenged by Intellectual and Developmental Disabilities. Alabama Department of Human Resources Summer Workshops.

## **GRANT ACTIVITIES**

Dissertation research grant (\$7,300) from the Office of Special Education to conduct study entitled Training Referential Communication Skills in the Severely Retarded, awarded 1/1/81.

Seed grant to study cognitive development in IUGR infants and young children (\$5,200), awarded 10/01/85.

Low Birth Weight Project grant from Civitan International Foundation, one year start-up costs (\$49,625), awarded 05/01/86.

Project Bridge Regional Coordinator, one year award (\$10,000) beginning 10/01/86.

Infantest Corporation Collaborative Research Project, (\$6,350) February, 1986 -January, 1988, Directed by Joseph Fagan, Case Western Reserve University.

UAB Technical Assistance Center for Preschool Children with Handicaps, (\$54,000 in years 1 and 2 and \$30,000 in year 3), Funded by the Alabama State Department of Education, beginning 05/01/88.

Project TIES (Training In Early Intervention Services), (\$89,000 in year 1 and \$91,000 in year 2), funded by the Administration on Developmental Disabilities, 10/01/88 - 6/30/90

Jefferson County Consortium of Service Providers for Preschool Children with Handicaps, (\$15,000 a year for 2 years), funded by the State Crippled Children Service, beginning 9/1/88

Alabama Comprehensive System of Personnel Development for individuals serving Infants and Toddlers with Disabilities, \$82,000 funded by Children's Rehabilitation Services, 10/01/92 - 09/30/93)

Jefferson County Preschool Consortium, \$22,000 funded by Children's Rehabilitation Services, 10/01/92 - 09/30/93

March of Dimes Grant to study development and behavioral characteristics of infants prenatally exposed to cocaine (co-investigator is Kirsten Williams) \$4,500, 01/01/92 - 12/31/92

"The Kids on the Block" go to Preschool, Children's Trust Fund Grant on the prevention of child abuse (co-investigator is Dr. Shirley Robinson), \$10,000, 10/01/92 - 09/30/93

Comprehensive Child Development Program, Administration on Children, Youth and Families (co-investigator, Patricia Perry-Rooks, \$6,000,000, 12/31/92 - 09/30/98)

Army Contract to conduct needs assessment for early intervention on Army bases, \$14,000, 09/01/92 - 04/15/93

Jefferson County Preschool Consortium, \$10,000 funded by Children's Rehabilitation Services (thru 9/95).

CCDP-Family Support Project, Jefferson County Department of Human Resources, \$190,000, 4/1/95 - 9/31/96.

UAB Early Head Start, Administration on Children, Youth and Families, \$3,600,000, 9/1/98 - 08/31/03. continued through the present, 970,000 annual funding

In utero Infection: Child Health and Neurodevelopment, NIH, \$1,360,000, 4/1/03-3/31/06, Co – investigator (PI: William Andrews, M.D.)

Project HEROES: A contract with the State Child Welfare Agency to develop and maintain a program to evaluate behavior disordered children in state custody, \$220,000, 10/1/04 – 9/30/08.

AMHS Behavioral Health Contract with the State Child Welfare Agency to develop a statewide managed health care system for children served by that agency, \$118,000, 1/1/08-9/30/09.

Leadership in Neurodevelopmental Disabilities, MCHB, 3,000,000, 7/1/06-6/30/2011

University Center of Excellence in Developmental Disabilities, ADD 2,500,000, 7/1/2007-6/30/2012

## **AWARDS AND OTHER ACTIVITIES**

The Oliver Lacy Student Research Award, awarded 4/81 by the Department of Psychology, The University of Alabama.

Past President, Alabama Chapter American Association on Mental Retardation.

Member, JCCEO Head Start Health Advisory Committee.

Past President, Alabama Division for Early Childhood.

Co-Chair, Central Alabama Council of Service Providers for Preschool Children with Disabilities (1986-1995).

Member, State Advisory Panel for the Alabama State Early Intervention for the Handicapped Planning Grant and Chair, Needs Assessment Subcommittee (1985-1987).

Member, Personnel Preparation Subcommittee of the Governor's Interagency Coordinating Council (1988 - 1995).

Member, IFSP Task Force of the Governor's Interagency Coordinating Council (1988 -1992).

Member, Alabama Council on Child Abuse (1999-2002)

Chair, Birmingham Diocese School Board 2006 - 2008

## **REFERENCES**

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