

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME <b>Jennifer Marshall, PhD, MPH</b>		POSITION TITLE	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING ( <i>Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.</i> )			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Washington, Seattle, WA	BA	08/95	Psychology, Child Development
University of South Florida, Tampa, FL	MPH	08/08	Public Health, Maternal & Child Health
University of South Florida, Tampa, FL	PhD	06/14	Public Health, Community & Family Health
University of Miami, Coral Gables, FL	Postdoctoral	09/14	Early Intervention & Special Education Research, School of Education & Human Development

**A. Personal Statement.**

My research interests stem from over 20 years of professional experience working with community-based programs that support teachers, home visitors, care coordinators, and parents of young children with developmental and behavioral challenges, special health care needs, and birth defects. My first line of research explores early identification of developmental delays. One study was an examination of developmental screening and referral practices from the provider perspective among health care, social services and early education agencies in Hillsborough County. The study highlighted gaps and inconsistencies in screening tools, practices, and referral patterns. Findings from this study were widely disseminated in the county. I have also conducted community-based research examining parent connection to and satisfaction with services following developmental screening, family-school partnerships, and family participation in agency-sponsored community events. Extending this research, I explored parent recognition of, and help-seeking for, developmental concerns. In the literature, multiple factors at policy, community, organizational, family, and child levels have been found to be associated with early parental recognition and response to a variety of developmental concerns. Phase 1 of a mixed-method study conducted in Hillsborough County identified child, parent, family, and community factors associated with developmental concern and enrollment in public or private developmental services using the 2007 National Survey of Children's Health which includes a nationally representative sample of over 26,000 parents of children ages birth to five. Phase 2 explored decision-making processes and influences for English- and Spanish-speaking families, and also assessed parent knowledge of development and the type and number of concerns. The results of the study contribute to the knowledge base on family processes and influences on early recognition of developmental delays and parent help-seeking, as well as barriers and facilitators to early identification and referral.

My second area of research addresses access to services and supports for parents of children with developmental delays, birth defects, or social-emotional disorders. I have conducted research to examine parent involvement in community events; enrollment and satisfaction with services following community-based developmental screening; and parent, principal, and teacher perceptions of family-school connections to support children with emotional behavioral disorders. My research has also explored access to and satisfaction with perinatal and childhood supports and services for parents of children with Down syndrome and other birth defects in Florida. My most recent study focuses on best practices in providing family-centered information, support and referral for parents of children born with 12 specific birth defects in birth hospital settings. My third line of research aims to measure quality in health, education, and community services. I have conducted program evaluations under contract to Zero to Three, to examine implementation of the newly funded Early Head Start in Family Child Care Homes, and to the Tampa Metro YMCA, to evaluate satisfaction with Family Child Care Home technical assistance services. I am currently employed as an Assistant Research Professor at the University of South Florida, College of Public Health, Department of Community & Family Health conducting epidemiological and community-based mixed-methods research related to developmental disabilities, birth defects, and maternal and child health and a multicomponent evaluations of the Florida MIECHV home visiting program and of a local infant mental health initiative. I completed my postdoctoral position at the University of Miami, School of Education and Human Development conducting statewide early intervention and special education outcomes research under the auspices of the Florida Department of Health, Children's Medical Services, Early Steps Program and the Florida Department of Education. Future work will continue to explore perinatal health, early childhood health and development, and family and community health using a holistic, preventive, and multidisciplinary approach to inform research, practice, and policy.

## **B. Positions and Honors.**

- 1999-2000 **Pediatric Mental Health Specialist in Education**, Children's Hospital, Seattle, WA
- 2000-2002 **Teaching Supervisor**, Cerebral Palsy of Colorado, Denver, CO
- 2002-2005 **Early Intervention Service Coordinator, Volunteer Supervisor**, University of South Florida Division of Child Development, Tampa, FL
- 2006-2008 **General Manager, Family and Disability Services Supervisor**, Hillsborough County Head Start/Early Head Start, Tampa, FL
- 2008-2011 **Program Director of Family Child Care Projects, Grants Consultant to Professional Services Division**, Tampa Metro YMCA, Tampa FL
- 2011 **Research Associate**, University of South Florida, College of Behavioral & Community Sciences, Department of Child & Family Studies, Parent Connector Project, Tampa, FL
- 2010-2012 **Undergraduate Instructor/ Graduate Teaching Assistant**, University of South Florida, College of Public Health, Department of Community & Family Health, Tampa, FL
- 2013 **Workshop Facilitator**, University of South Florida College of Public Health, Center for Leadership in Public Health Practice, Tobacco Free Florida Coalition Project, Tampa, FL
- 2009-Present **Research Associate**, University of South Florida, College of Public Health, Department of Community & Family Health, Tampa, FL
- 2013-Present **Postdoctoral Research Associate**, University of Miami, School of Education and Human Development, Department of Teaching and Learning, Coral Gables, FL
- 2014-Present **Research Assistant Professor**, University of South Florida, College of Public Health, Department of Community & Family Health, Tampa, FL

## **HONORS & AWARDS**

- 2012-2013 Maternal and Child Health Epidemiology Trainee, University of South Florida
- 2012-2013 Maternal & Child Health Senior Fellow, American Public Health Association
- 2012 Research Travel Award, COPH Community & Family Health, University of South Florida
- 2012 Student Research Award, COPH Community & Family Health, University of South Florida
- 2012 Student Research Scholarship, College of Public Health, University of South Florida
- 2012 Sam Bell Endowed Scholarship, University of South Florida
- 2012 Student Honorary Award for Research and Practice, (SHARP), University of South Florida
- 2011-2012 Maternal & Child Health Leadership Trainee, University of South Florida
- 2011-2012 Maternal & Child Health Student Fellow, American Public Health Association
- 2011 Student Honorary Award for Research and Practice (SHARP), University of South Florida

## **OTHER EXPERIENCE & PROFESSIONAL MEMBERSHIPS**

- 2014-Present Hillsborough Early Childhood System of Care Committee
- 2013-Present Children's Environmental Health Network, Eco-Healthy Child Care® National Advisory Committee
- 2012-Present Florida Network of MCHB Training Programs
- 2010-Present Hillsborough Community Parenting Coalition, Co-Chair
- 2009-Present National Birth Defects Prevention Network
- 2005-Present American Public Health Association, Co-Chair of Child Care and CSHCN Committees
- 2002-Present Hillsborough County Early Childhood Council
- 2012-Present Florida Birth Defects Surveillance Stakeholder Group
- 2012-2013 USF Graduate Council and Policy Committee
- 2012-2013 Florida Perinatal Quality Collaborative
- 2010-2013 Eta Sigma Gamma, Health Education Honorary
- 2008-2012 CSI Hillsborough County Community Screening Initiative, Co-Chair
- 2008-2009 Hillsborough County Child Care and Early Education Technical Assistance Network

## **C. Selected Peer-reviewed Publication and Patent Citations.**

**Marshall, J., Kirby, R. S. & Gorski, P. A.** (in press). Factors associated with early recognition & intervention for developmental delays: findings from the 2007 National Survey of Children's Health. *Exceptional Children*.

**Marshall, J., & Mendez, L. M. R. (2014).** Following Up on Community-Based Developmental Screening: Do Young Children Get the Services They Need?. *Infants & Young Children, 27(4)*, 276-291.

**Marshall, J., Tanner, J. P., Kozyr, Y., & Kirby, R. S. (2014).** Services and supports for young children with Down syndrome: parent and provider perspectives. *Child: care, health & development* doi:10.1111/cch.12162

Kirby, R. S., **Marshall, J.**, Tanner, J. P., Salemi, J. L., Feldkamp, M. L., Marengo, L., Meyer, R. E., Druschell, C., Rickard, R., Kucik, J., for the National Birth Defects Prevention Network. (2013). Prevalence and correlates of gastroschisis in 15 states, 1995 to 2005. *Obstetrics & Gynecology, 122(2, PART 1)*, 275-281, August 2013. doi: 10.1097/AOG.0b013e31829cbbb4. PMID: 23969795

**Marshall, J. (2011)** Infant neurosensory development: considerations for infant child care. *Early Childhood Education Journal, 39*, 175-181. doi: 10.1007/s10643-011-0460-2. Available at: <http://link.springer.com/article/10.1007/s10643-011-0460-2/fulltext.html>

**Marshall, J. & Ng, J. (2011)** Environmental effects of phthalate exposure on development during gestation, infancy, and early childhood: United States and Canada. *Umwelt und Gesundheit Online, 4*, 73-82. Available at: <http://www.hee-journal.com/documents/U&G%20Marshall%20&%20Ng%202011.pdf>

Kirby, R. S. & **Marshall, J. (2010)** Letter to the Editor: Hospital-based clusters and the epidemiology of gastroschisis. *Archives of Pediatric and Adolescent Medicine, 164(6)*, 583-584. doi:10.1001/archpediatrics.2010.79. Available at: <http://archpedi.jamanetwork.com/article.aspx?articleid=383260>

### **Technical Reports & Other Publications**

**Marshall, J., Kotch, J., & Holsey, C. N. (2013).** APHA Policy Statement. *Endorsing Caring For Our Children National Health and Safety Performance Standards: Guidelines for Early Care and Education Programs*. Available at: <http://www.apha.org/advocacy/policy/policysearch/default.htm?id=276>

Elbaum, B., **Marshall, J.**, Celimi, S. (2013). Florida's Performance on Indicator 8 for FY 2012-13. ESE Parent Survey Project, University of Miami. Technical Report.

Elbaum, B., **Marshall, J.**, Celimli, S. (2013). Report of State-level findings related to child outcomes for FY 2012-13- Pre-K ESE. Measuring Outcomes Project, University of Miami. Technical Report.

Elbaum, B. & **Marshall, J. (2013).** Report of State-level findings related to child outcomes for FY 2012-13- Part C. Measuring Outcomes Project, University of Miami. Technical Report.

**Marshall, J. (2011).** Early Head Start in family child care: provider experiences. Zero to Three, Washington, DC.

**Marshall, J. & Green, A. (2011).** Exploring the Social Validity of the Parent Connectors Model. Florida Mental Health Institute, Department of Child & Family Studies. Parent Connector Project. Tampa, FL.

### **D. Research Support.**

#### **Research Grants & Contracts**

*The comparative effectiveness of provider-directed and parent-coaching intervention approaches for children ages 0-3 with mild to moderate developmental delays. (Under Review)* Co-Primary Investigator  
Total Budget: \$1,500,000 Grantee: Patient Centered Outcomes Research Institute (PCORI)  
Community-based randomized control trial (RCT) of child-focused therapy and parent coaching home visiting intervention (modified Parents as Teachers program) for children with mild to moderate developmental delays.

*Early Head Start in family child care: provider experiences (2011)* Consultant  
Total Contract: \$1,500 Zero to Three 1255 23rd Street, NW, Suite 350, Washington, DC 20037  
Conducted community-based early childhood program evaluation research projects to assess Early Head Start in Family Child Care programs, including semi-structured interviews and community presentations.

#### **Other Grants & Contracts**

*Tampa Metropolitan YMCA Family Child Care PLUS- Technology Upgrade (2009)* Primary Author  
Total Award: \$5,843 Grantee: Children's Board of Hillsborough County

*Tampa Metropolitan YMCA: Early Head Start in Family Child Care (2009-2011)* Co-Author  
Total Award: \$933,880 Grantee: Hillsborough County Head Start, Federal Head Start/Early Head Start Expansion Grant. Developed, negotiated, and obtained contract to provide delegate services for Early Head Start Program in contracted Family Child Care Homes

*Tampa Metropolitan YMCA Family Child Care Technical Assistance Expansion (2009)* Co-Author  
Total Award: \$124,520 Grantee: Contract with Hillsborough County Health & Human Services, Federal CDBG ARRA Funds Developed proposal and contract to expand family child care licensing technical assistance program to low-income applicants.

*Tampa Metropolitan YMCA Family Child Care PLUS Training Award (2009)* Primary Author  
Total Award: \$20,175 Grantee: Early Learning Coalition of Hillsborough County  
Developed proposal for receipt, development, and implementation of training and professional development for program staff and clients (family child care providers).

*Introducing Florida's New Service Delivery Model, Information From the 0-3 National Training Institute, and Practical Strategies for the Creation of Family-Centered Plans of Care."* (2003) Primary Author  
Total Budget: \$8,605 Grantee: Children's Board of Hillsborough County, Technical Assistance Fund