BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
Chiarello, Lisa Ann	Associate Professor Department of Physical Therapy and Rehabilitation Sciences

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	MM/YY	FIELD OF STUDY
Hahnemann University, Philadelphia, PA	Ph.D.	05/1993	Pediatric Physical Therapy
Ithaca College, Ithaca, NY	B.S.	05/1983	Physical Therapy

A. Personal Statement

My research foci are service delivery for young children and their families, and models of factors influencing outcomes for children with cerebral palsy. These areas are interrelated and reflect my interest in a comprehensive rehabilitation research design, appreciating the complex interactions between the person and the environment in determining outcomes. I am especially passionate about the value of family-centered care and the role of pediatric physical therapy in fostering parent-child interactions and children's playfulness. Participation of children in their family, school, and community is the ultimate goal of rehabilitation. I believe my line of research has the potential to define the focus of therapy services to support this outcome.

B. Positions and Honors

Positions and Employment

1998-2001 Drexel University, Programs in Physical Therapy and Rehabilitation Science, Assistant Professor
2001-Present Drexel University, Programs in Physical Therapy and Rehabilitation Science, Associate Professor, Graduate Research Faculty Appointment
2004-Present Shriners' Hospitals for Children, Philadelphia. Member of Scientific Staff

Other Experience and Professional Membership

1994-present Physical Therapy, Manuscript Reviewer
1998-present American Physical Therapy Association (APTA), Section on Pediatrics, Practice committee member, Chair 2006-2010, vice-chair 2010
2005-present Pediatric Physical Therapy, Manuscript Reviewer
2006-present Physical and Occupational Therapy in Pediatrics, editorial board member
2007-present APTA, Section on Pediatrics, Early Intervention Special Interest Group, vice-chair 2010

Honors

2008, Section on Pediatrics, APTA, Bud DeHaven Award
1997, 2007 Pediatric Board Certified Clinical Specialist, APTA

C. Selected Peer-reviewed Publications

1. Effgen S, Bjornson K, **Chiarello** L, Sinzer L, & Phillips W. (1991). Competencies for Physical Therapists in Early Intervention. *Pediatric Physical Therapy*, 3(2), 77-80.

2. **Chiarello** L, Effgen S, & Levinson M. (1992). Parent-professional partnership in evaluation and development of individualized family service plans. *Pediatric Physical Therapy*, 4(2), 64-69.
3. Palisano R, **Chiarello** L, & Haley S. (1993). Factors related to mother-infant interaction in infants with motor delays. *Pediatric Physical Therapy*, 5(2), 55-60.
4. **Chiarello**, L, Palisano RJ. (1998). Investigation of the effects of a model of physical therapy on mother-child interactions and the motor behaviors of children with motor delay. *Physical Therapy*, 78(2),180-194.
5. Effgen SK, **Chiarello** L. (2000). Physical therapist education for service in early intervention. *Infants & Young Children*, 12(4), 63-76.
6. Gocha V, **Chiarello** L, Lange B. (2003). Strength and functional mobility in children with Acute Lymphoblastic Leukemia. *Medical Oncology in Pediatrics*, 40,230-232.
7. Gocha V, **Chiarello** L, Lange B. (2004). Effects of physical therapy for children with ALL. *Pediatric Blood & Cancer*, 42:127-133.
8. Tieman B, Palisano R, Gracely E, **Chiarello** L, O'Neil M, Rosenbaum P. (2004). Changes in mobility of children with cerebral palsy over time and across environmental settings". *Physical and Occupational Therapy in Pediatrics*, 24(1/2),109-128.
9. Kaminker M, **Chiarello** L, O'Neil M, Dichter C. (2004). Survey of PT school-based practice. *Physical Therapy*, 84(10), 919-933.
10. **Chiarello** L, O'Neil M, Dichter C, Westcott S, Orlin M, Marchese V, Tieman B, Rose U. (2005). Exploring physical therapy clinical decision making for children with spastic diplegia. *Pediatric Physical Therapy*, 17(1), 46-54.
11. **Chiarello** LA, Effgen S. (2006). Update on competencies for physical therapists in early intervention. *Pediatric Physical Therapy*, 18(2), 148-158.
12. Fragala M, O"Neil M, Westcott S, **Chiarello** L, Martin K, Valvano J, Rose R. (2006). Physical therapy clinical management for children with cerebral palsy – spastic diplegia: Achieving functional mobility outcomes. *Pediatric Physical Therapy*, 18(1), 49-72.
13. **Chiarello** L, Huntington A, Bundy A. (2006). Comparison of mother-child and father-child play interactions with children with motor delays. *Physical and Occupational Therapy in Pediatrics*, 26, 129-151.
14. Kaminker M, **Chiarello** L, Smith J. (2006). Decision Making for Physical Therapy Service Delivery in Schools: A Nationwide Analysis by Geographic Region. *Pediatric Physical Therapy*, 18(3), 204-213.
15. Effgen S, **Chiarello** L, Milbourne S. (2007). Update of Competencies for Physical Therapists Working in Schools. *Pediatric Physical Therapy*, 19(4), 266-274.
16. Campbell P, **Chiarello** L, Wilcoux MJ, Milbourne S. (2009). Preparing therapists as effective practitioners in early intervention. *Infants and Young Children*, *22*(1), 21-31.
17. **Chiarello** L, Almasri N, Palisano RJ. (2009). Factors related to adaptive behavior in children with cerebral palsy. *Journal of Developmental and Behavioral Pediatrics*, 30(5), 435-441.
18. Palisano RJ, Almasri N, **Chiarello** L, Orlin MN, Bagley A, Maggs J. (2009). Family needs of parents of children and youth with cerebral palsy. *Child: Care, Health & Development*, 36(1): 85-92.
19. Palisano RJ, Kang, LJ, **Chiarello** LA, Orlin M, Oeffinger D, Maggs D. (2009) Social and community participation of children and youth with cerebral palsy. *Physical Therapy*, 89(12), 1304-1314.
20. Ideishi R, O'Neil M, **Chiarello** L. (2010). Perspective of therapist's role in care coordination between medical and early intervention services. *Physical and Occupational Therapy in Pediatrics*, 30(1), 28-42.
21. Orlin M, Palisano RJ, Chiarello L, Kang LJ, Polanky M, Almasri N, Maggs J. (2010). Participation in Home, Extracurricular, and Community Activities among Children and Youth with Cerebral Palsy. *Developmental Medicine and Child Neurology*, 52, 160-166.
22. Kang L, Palisano R, Orlin M, **Chiarello** L, King G, Polansky M. (2010). Determinants of social participation with friends and other non-family members for youth with cerebral palsy. *Physical Therapy,* 90(12), 1743-1757.
23. Bartlett D, **Chiarello** L, McCoy S, Palisano R, Rosenbaum P, Jeffries L, Fiss A, Stoskopf B. (2010). The Move and PLAY study: An example of comprehensive rehabilitation outcomes research. *Physical Therapy*, 90(11), 1660-1676.
24. Fiss AL, McCoy SW, Bartlett D, **Chiarello** L, Palisano R, Stoskopf B, Jeffries L, Yocum A, Wood A. (2010). Sharing of lessons learned from multisite research. *Pediatric Physical Therapy,* 22(4), 408-416.
25. Almasri N, Palisano R, Dunst C, **Chiarello** L, O'Neil M, Polansky M. (2010). Determinants of needs of families of children and youth with cerebral palsy. Children's Health Journal, accepted.

26. Chiarello L, Palisano R, Maggs J, Orlin M, Almasri N, Kang L, Chang H. (2010). Family priorities for activity and participation of children and youth with cerebral palsy. *Physical Therapy*, 90(9), 1254-1264.
27. Palisano RJ, **Chiarello** LA, Orlin M, Oeffinger D, Polansky M, Maggs J, Bagley A, Gorton G. (2010). Determinants of participation of children with cerebral palsy. *Developmental Medicine and Child Neurology*, accepted.
28. Maggs J, Palisano R, **Chiarello** L, Orlin M, Chang H. (2010). The Same but Different? Comparing the Priorities of Parents and Young People with Cerebral Palsy. *Disability and Rehabilitation*, accepted.
29. **Chiarello** L, Palisano R, Bartlett D, McCoy S. (2010). A multivariate model of determinants of change of motor abilities and engagement in self-care and play of young children with cerebral palsy. *Physical and Occupational Therapy in Pediatrics*, accepted.
30. Almasri N, Palisano R, Dunst C, **Chiarello** L, O'Neil M, Polansky M. (2010). Determinants of needs of families of children and youth with cerebral palsy. Children's Health Journal, accepted.
31. Palisano RJ, **Chiarello** LA, Orlin M, Oeffinger D, Polansky M, Maggs J, Bagley A, Gorton G. (2010). Determinants of participation of children with cerebral palsy. *Developmental Medicine and Child Neurology*, accepted.

D. Research Support

Ongoing Research Support

"Collaboration with Parents and Therapists to Develop Dissemination Products from the Move and PLAY Study". Canadian Institutes of Health Research, $39,220, Co-Investigator, Principal Investigator – Doreen Bartlett, 2010-2011.

Completed Research Support

"Investigation of the effects of a model of physical therapy on mother-child interactions and the motor behaviors of children with motor delay". Doctoral Study Research Award, Foundation for Physical Therapy, $4500, Principal Investigator, 1990-1991.

"Comparison of Mother-child and Father-child Play Interactions with Children with Motor Delays". APTA Section on Pediatrics, $1000, Principal Investigator, 1999.

"Activity and Participation of Children with Cerebral Palsy: Development of a Longitudinal, Multi-Site Clinical Outcomes Study". Shriners' Clinical Outcomes Program Planning Grant, $50,000, Co-Investigator, Principal Investigator – Robert Palisano, 2005.

"Understanding the Determinants of Motor Abilities, Self-Care, and Play in Young Children with Cerebral Palsy". National Institute of Disability and Rehabilitation Research, Grant # H133G060254, $449,267, Principal Investigator, 11/06-10/09.

"Understanding the Determinants of Motor Abilities, Self-Care, and Play in Young Children with Cerebral Palsy". Canadian Institutes of Health Research, $925,315, Co-Investigator, Principal Investigator – Doreen Bartlett, 10/06-9/09.

"Activity and Participation of Children with Cerebral Palsy", Shriners' Hospital Clinical Outcomes Program, $850,000, Co-Investigator, Principal Investigator – Robert Palisano. 1/06 – 12/08.

"Pediatric physical therapy for young children with cerebral palsy: Current interventions and suggestions about effectiveness for gross motor and self-care activity". University of Oklahoma Health Sciences Center Presbyterian Health Foundation, $25,496, Co-Investigator, Principal Investigator – Lynn Jeffries, 2008-2009.

"Comparison of parent and therapists perceptions of physical and occupational therapy services provided to young children with cerebral palsy". APTA Section on Pediatrics, $5,000, Co-Investigator, Principal Investigator – Alyssa Fiss, 2008-2009.