

CURRICULUM VITAE
DALE A. ULRICH
February 2019

University of Michigan
School of Kinesiology
1402 Washington Heights
Ann Arbor, MI 48109-2013
(734) 615-1904
ulrichd@umich.edu

EDUCATION

Ph.D., Kinesiology (1981)
Major in Adapted Physical Activity
Minor in Measurement & Evaluation
Michigan State University

M.Ed., Adapted Physical Education and Special Education (1977)
West Chester University of Pennsylvania

B.S., Health and Physical Education (1972)
West Chester University of Pennsylvania

PROFESSIONAL EXPERIENCE

2015 (July) - Chair, Movement Science Program
August 2016 School of Kinesiology, University of Michigan

2013-present Core Key Investigator, Momentum Center on Childhood Obesity,
School of Public Health, University of Michigan

2009 (winter) Interim Chair, Movement Sciences Program
School of Kinesiology, University of Michigan

2008 (fall) Interim Associate Dean for Research
School of Kinesiology, University of Michigan

2003-Present Professor with tenure
School of Kinesiology, University of Michigan

2002-2003 Chair, Movement Sciences Program
School of Kinesiology, University of Michigan

- 1999 -2003 Associate Professor with Tenure
Division of Kinesiology
University of Michigan
- 1999 -Present Director, Center for Physical Activity & Health in Pediatric Disabilities
University of Michigan
- 1991 - 1998 Associate Professor with Tenure
Department of Kinesiology
Indiana University, Bloomington
- 1985 - 1990 Assistant Professor
Department of Kinesiology
Indiana University, Bloomington
- 1985 - 1992 Director
Motor Development Clinic for Young Children with Disabilities
Indiana University, Bloomington
- 1986 - 1998 Core Faculty Member
Institute for the Study of Developmental Disabilities
Indiana University
- 1981 - 1985 Assistant Professor
Department of Physical Education
Southern Illinois University – Carbondale
- 1981 - 1985 Director
Motor Development Clinic for Children with Disabilities
Southern Illinois University – Carbondale
- 1977 - 1980 Graduate Research Assistant
Department of Physical Education
Michigan State University
- 1974 - 1977 Adapted Physical Education Teacher / Consultant
Special Education Programs
Lancaster-Lebanon Intermediate Unit #13 – East Petersburg, PA
- 1974 - 1977 County Coordinator for Special Olympics
Lancaster and Lebanon Counties, PA
- 1974 Physical Education Director
The International YMCA Vietnamese Resettlement Camp
Indiantown Gap Military Reservation – Annville, PA

- 1972 - 1973 Adapted Physical Education Teacher
Special Education Department
Devereux Foundation – Devon, PA
- 1972 Summer Sports Director
ROTC Summer Camps
Indiantown Gap Military Reservation – Annville, PA

FUNDED GRANTS

1. Student Initiated Research Project
Office of Special Education and Rehabilitative Services
U.S. Department of Education, Office of Special Education Programs
Evaluation and Revision of a Motor Screening Instrument for Children
March 1980 - February 1981 (\$10,000)
2. Personnel Preparation Program
U.S. Department of Education, Office of Special Education Programs
Undergraduate Dual Certification in Special Education and Physical Education
June 1983 - May 1986 (\$107,109) Director
3. Research Development and Administration
Southern Illinois University – Carbondale
Internal Research Project Support
An Evaluation of the Test of Gross Motor Development
September 1982 - July 1983 (\$1000) PI
4. Research Development and Administration
Southern Illinois University – Carbondale
Internal Research Project Support
Effects of Pre-training on Movement Performance Error Detection
October 1984 - May 1985 (\$1000) PI
5. Research and Graduate Development
Research Grant-In-Aid
Indiana University
Generalizability Analysis of Gross Motor Ratings of Children
with Mental Retardation
April 1986 - March 1987 (\$1000) PI
6. Research and Graduate Development Interdisciplinary
Ventures Fund, Indiana University
The Validation of an Ecologically Appropriate Measure of Perceived
Physical Competence for Young Children (with B.D. Ulrich)
January 1987 - December 1987 (\$500) Co-I

7. Research and Graduate Development
Grant-In-Aid
Indiana University
Perceived and Actual Physical Competence in Children with Mild
Mental Retardation
May 1988 - April 1989 (\$1000) PI
8. Research and Graduate Development
Biomedical Research Grant Program
Indiana University
Development of Treadmill Stepping in Infants with Down Syndrome
December 1988 - November 1989 (\$5000) PI
9. National Institute on Disability and Rehabilitation Research
United States Department of Education -- Washington, D.C.
Field Initiated Project, Biomedical Competition
Spontaneous Leg Movements and Sensitivity to Somatosensory Information in
Infants with Down Syndrome (with B.D. Ulrich)
June 1991 - May 1994 (\$321,000) Co-PI
10. Down Syndrome Research Fund
One Prudential Plaza, Suite 700
Chicago, Illinois
Spontaneous Movement in Infants with Down Syndrome
(with B.D. Ulrich)
September 15, 1991 – September 14, 1992 (\$10,039) PI
11. Down Syndrome Research Fund
One Prudential Plaza, Suite 700, Chicago IL
The Sensitivity of Prewalking Infants with Down Syndrome
To Proprioceptive Feedback
March 1, 1993 – February 28, 1994 (\$7,500)
12. National Institute on Disability and Rehabilitation Research
United States Department of Education, Washington, D.C.
Field Initiated Project, Biomedical Competition
Effects of Treadmill Intervention on the Onset and Quality of Walking in Infants with Down
syndrome (with B.D. Ulrich).
September 1, 1994 – August 31, 1997 (\$367,413). Co-PI
13. March of Dimes Birth Defects Foundation.
Can We Alter the Age of Onset of Walking in Infants with Down syndrome?
June 1, 1997-May 31, 1998 (\$44,000) PI
14. March of Dimes Birth Defects Foundation.
Can We Alter the Age of Onset of Walking in Infants with Down syndrome (year2)? June 1,

- 1998-May 31, 1999 (\$43,700). PI
15. Ronald McDonald House Charities
Treadmill Exercise and Infants with Down Syndrome
December 15, 1999- December 14, 2000 (\$ 25,000) PI
 16. Office of Special Education and Rehabilitative Services, U.S. Department of Education, Washington, DC. Longitudinal Study of Early Locomotor Training in Infants with Down Syndrome & Infants at-risk for Cerebral Palsy (PI , with Rosa Angulo-Kinzler). August 1, 2001- July 31, 2005 (\$674,863).
 17. Office of Special Education Programs, U.S. Dept of Education, Washington, DC. Preparation of Leadership Personnel in the Research to Practice Model in Adapted Physical Education, & Pediatric Physical and Occupational Therapy (Project director). August 1, 2002-July 31, 2006 (\$ 793,000), funding for 4 pre-docs and 4 post-docs.
 18. Steelcase Corporation Foundation, Grand Rapids, MI. Treadmill training in infants with Down syndrome & cerebral palsy in Western Michigan. August 1, 2002- July 31, 2005 (\$150,000) PI.
 19. Ravitz Foundation, Southfield Michigan. Early intervention research and community outreach for infants with Down syndrome. December 15, 2003- December 14, 2004 (\$50,000 matching grant), PI
 20. Office of Special Education & Rehabilitative Services, U.S. Department of Education, Washington DC. Treadmill Training and Infants with Mild Cerebral Palsy: Longitudinal Developmental Outcomes. (Co-PI with Rosa Angulo-Barroso). January 1, 2005-December 31, 2008 (\$718,000).
 21. Ravitz Foundation, Southfield Michigan. Early intervention research and community outreach for infants & children with Down syndrome and cerebral palsy. December 2004- December 2005, \$50,000. PI
 22. National Down Syndrome Society, Charles J. Epstein Down Syndrome Research Award, An evaluation of the benefits of learning how to ride a standard two wheel bicycle in 8-15 year old children with Down syndrome. June 1, 2005-May, 30, 2006 (\$35,000), PI.
 23. Steelcase Corporation Foundation, Grand Rapids, MI. Early speech & communication intervention with infants with Down syndrome and treadmill training for infants with cerebral palsy in western Michigan. Funded on July 2006 for \$175,000 for 3 years, 0% indirect costs. PI
 24. Lyle Foundation. Supplemental funding for the bicycle training study and youth with Down syndrome. May, 2006, \$ 10,000. PI
 25. U.S. Department of Special Education Programs. Leadership training grant in adapted

physical activity and physical therapy: Research to practice. Funding for 4 pre-doctoral and 4 post doctoral students. Funded July 1, 2007 to June 31,2011 for \$ 788,000. Project Director.

26. Lyle Foundation. Supplemental funding for two doctoral student research projects. February 2007, \$ 10,000. PI
27. Lyle Foundation. The health and community participation outcomes of learning to ride a two wheel bicycle in youth with Down syndrome: A randomized trial. Funded December 2007, \$20,000. PI
28. Lyle Foundation. The health and community participation outcomes of learning to ride a two wheel bicycle in youth with Down syndrome and Autism. Funded December 2008, \$20,000. PI
29. National Institute on Disability & Rehabilitation Research, U.S Department of Education. The effects of a bicycle training intervention on health, physical activity, sleep, & community participation in youth with Down syndrome and Autism spectrum disorders. Funded October 1, 2009-September 30, 2013. \$592,000. PI.
30. U.S. Department of Special Education Programs. Leadership training grant in adapted physical activity and physical therapy: Research to practice. Funding for 4 pre-doctoral and 2 post doctoral students. Funded October 1, 2011 to September 30, 2015 for \$980,466. Project Director.
31. U.S. Department of Special Education Programs. Leadership training grant in adapted physical activity & pediatric physical therapy: research to practice. Funding for 5 pre-doctoral and 2 post-doctoral students. Funded for \$1,216,353 beginning August 1, 2016-July 31, 2021. Project Director.
32. School of Kinesiology Development funds. Can we produce a more physically active infant? November 1, 2017-2018. Funded for \$5000. PI.
33. Organization for Autism Research. Determining intervention targets to promote positive trajectories of health for children with ASD. Funded for \$30,000. Kerri Staples PI, Dale Ulrich, Co-investigator.

PUBLICATIONS (* reflects doctoral or post- doctoral students)

81. Ulrich DA (2019). The Test of Gross Motor Development (3rd edition). Pro-Ed Inc.
80. Farzad Mohammadi, Abbas Bahram, Hasan khalaji, Dale A. Ulrich, Farhad Ghadiri. (2019). Evaluation of the Psychometric Properties of the Persian Version of the Test of Gross Motor Development – 3rd Edition. *Journal of Motor Learning and Development*, Volume: 7 Issue: 1 Pages: 106-121
79. Pitchford*, EA., Hasson, R., Hornyak, J., & Ulrich, DA. (2018). Association between physical activity and adiposity in adolescents with Down syndrome. *Medicine & Science in Sports & Exercise*, 50(4):667–674

78. Weiyun Chen, Miaolin Hua, Shouwen Yu, Xiaozan Wang and Dale Ulrich (2017). Association of Positive Psychological Wellbeing and BMI with Physical and Mental Health among College Students. *Biomed J Sci & Tech Res* doi: 10.26717/BJSTR.2017.01.000370
77. Ketcheson L*, Pitchford EA*, Kwon HJ, Ulrich DA. (2017). Physical Activity Patterns in Infants With and Without Down Syndrome. *Pediatr Phys Ther.* Jul;29(3):200-206. doi: 10.1097/PEP.0000000000000397
76. Pitchford EA, Ketcheson LR, Kwon HJ, Ulrich DA. (2017). Minimum Accelerometer Wear Time in Infants: A Generalizability Study. *J Phys Act Health.* Jun;14(6):421-428. doi: 10.1123/jpah.2016-0395.
75. Maeng H, Webster EK, Pitchford EA, Ulrich DA. (2017). Inter- and Intrarater Reliabilities of the Test of Gross Motor Development-Third Edition Among Experienced TGMD-2 Raters. *Adapt Phys Activ Q.* Oct 1;34(4):442-455. doi: 10.1123/apaq.2016-0026
74. Kit BK, Akinbami LJ, Isfahani NS, Ulrich DA (2017). Gross motor development in children aged 3-5 years, United States 2012. *Matern Child Health J.* Jul;21(7):1573-1580. doi: 10.1007/s10995-017-2289-9.
73. Allen KA, Bredero B, Van Damme T, Ulrich DA, Simons J. (2017). Test of Gross Motor Development-3 (TGMD-3) with the Use of Visual Supports for Children with Autism Spectrum Disorder: Validity and Reliability. *J Autism Dev Disord.* Mar;47(3):813-833. doi: 10.1007/s10803-016-3005-0.
72. Ketcheson, L*, Hauck, J*, & Ulrich, DA. (2017). The Levels of Physical Activity and Motor Skills in Young Children with and without Autism Spectrum Disorder, Aged 2-5. *Autism: International Journal of Research and Practice.* Mar 1:1362361316683889. doi: 10.1177/1362361316683889.
71. Webster, E.* & Ulrich DA (2017). Evaluation of the psychometric properties of the Test of Gross Motor Development – 3rd edition. *Journal of Motor Learning & Development.* Vol 5 Issue: 1 Pages 45-58.
70. Wagner, M, Webster, E*, & Ulrich, DA (2017). Psychometric properties of the Test of Gross Motor Development 3 (German translation) – Results of a pilot-study. *Journal of Motor Learning & Development,* Vol 5, Issue 1, pages 66-73.
69. Hauck, J*., Jeong, I*., Esposito, P*., MacDonald, M*., Hornyak, J., Argento, A., & Ulrich, D. (2017). Benefits of Learning to Ride a Two-Wheeled Bicycle for Adolescents with Down Syndrome and Autism Spectrum Disorder. *Palaestra,* Vol. 31 Issue 2, p35-41.
68. Ketcheson L*, Hauck, J.* & Ulrich DA (2017). The effects of an early motor skill intervention on motor skills, levels of physical activity and socialization in young children with Autism Spectrum Disorder: A pilot study. *Autism: International Journal of Research and Practice,* Vol. 21(4) 481–492.
67. MacDonald, M.*, Leightman, J., Esposito, P*. Cook, N. & Ulrich, D. (2016). The

participation patterns of youth with Down syndrome. *Frontiers in Public Health, section Child Health and Human Development*, doi: 10.3389/fpubh.2016.00253.

66. Hauck J* Ketcheson L*, & Ulrich DA. (2016). Methodology to Promote Physical Activity Monitoring Adherence in Youth with Autism Spectrum Disorder. *Frontiers in Public Health, section Child Health and Human Development* 4: 1-6.

65. Reynolds, J., Pitchford,* E.A., Hauck*, J., Ketcheson*, L. & Ulrich, D. (2016). Outcomes of home-support consultation on the generalization of bicycle riding skills for youth with autism spectrum disorder. *Journal of Educational & Psychological Consultation*.
<http://dx.doi.org/10.1080/10474412.2015.1067147>

64. Hauck*, J & Ulrich DA (2015). Acute-Effects of a Therapeutic-Mobility-Device on Physical Activity and Heart Rate in Children with Down Syndrome. *Research Quarterly for Exercise & Sport*.86, 260-266.

63. MacDonald*, M., Cook, N. & Ulrich, D. (2015). Teaching two-wheeled bicycle riding to children with autism at home using behavior modification strategies. *Palestra*, 29, no. 2, 24-29.

62. Wagner, M., Webster*, E. & Ulrich, D. (2015). Reliabilität und Validität der deutschsprachigen Adaptation des Test of Gross Motor Development 3 (TGMD 3). In J. Hermsdörfer, W. Stadler & L. Johannsen (Hrsg.). *The Athlete's Brain: Neuronale Aspekte motorischer Kontrolle im Sport*. (S. 70-71). Hamburg: Czwalina.

61. Wagner, M. O. & Ulrich, D. (June, 2014). Reliability and validity of the Test of Gross Motor Development 3 (German version) – Design and sample size calculations. *Journal of Sport & Exercise Psychology*, 36 (Supplement), p77.

60. MacDonald*, M., Lord, C., & Ulrich, D.A. (2014). Motor skills and calibrated autism severity in young children with autism spectrum disorder. *Adapted Physical Activity Quarterly*, 31, 95-105.

59. Ulrich, DA & Hauck*, JL (2013). Programming physical activity in young infants at-risk for early onset of obesity. *Kinesiology Review*, 2, 221-232.

58. Angulo-Barroso, R.M. Tiernan, C. Chen, L.C. Valentin-Gudiol, M., Ulrich, D.A. (2013). Treadmill training in moderate risk preterm infants promotes stepping quality—Results of a small randomised controlled trial. *Research in Developmental Disabilities*, 34, 3629–3638.

57. MacDonald*, M., Lord, C. & Ulrich, DA. (2013). The relationship of motor skills and adaptive behavior skills in young children with autism spectrum disorder. *Research in autism spectrum disorders*, 30, 271-282

56. MacDonald* M, Lord C, & Ulrich DA (2013). The relationship of motor skills and social communication skills in school-aged children with autism spectrum disorder. *Adapted Physical Activity Quarterly*, 30, 271-282.

55. Ulrich, DA & Hauck,* JL (2013). Developmental trajectory of physical activity, weight, skinfolds, and motor development in 1-6 month old infants with Down syndrome. *Journal of*

Sport & Exercise Psychology, 35, Supplement, S73.

54. Esposito* P, MacDonald* M, Hornyak J, & Ulrich DA. (2012). Physical Activity Patterns in Youth with Down Syndrome. *Intellectual & Developmental Disabilities*, 50 (2), 109-119.

53. Ulrich DA (2012). Translating pediatric disability and motor intervention research to produce more physically active infants. *Journal of Sport & Exercise Psychology*, 34, Supplement, S3.

52. MacDonald M, Esposito* P, Hauck *J, Jeong* I, Hornyak J, Argento A, & Ulrich DA (2012). Successful bicycle training for youth with Down syndrome and autism spectrum disorders. *Focus on Autism and Other Developmental Disorders*, 27 (1), 10 – 19.

51. Hauck, J*. Jeong, I.*, Esposito, P.*, MacDonald, M.*, Hornyak, J., Argento, A., & Ulrich, D.A. (2012). Benefits of learning to ride a two wheel bicycle on the social development of children with autism spectrum disorder. *Palaestra*, 25(4) 37-42.

50. Ulrich DA, Burghardt A, Lloyd M*, Tiernan* C, & Hornyak J (2011). Physical activity benefits of learning to ride a two wheel bicycle in youth with Down syndrome. *Physical Therapy Journal*, 91 (10),1463-1477

49. Looper* J & Ulrich DA. (2011) Does orthotic use affect upper extremity support during upright play in infants with Down syndrome? *Journal of Pediatric Physical Therapy*, 23 (1), 70-77.

48. MacDonald* M I, Esposito* P & Ulrich DA (2011).Physical activity patterns of youth with Autism. *BMC Research Notes*, 4, 422-427.

47. Wu J*, Looper* J, Ulrich DA, & Angulo-Barroso RM (2010). Effect of different treadmill interventions on the development of joint kinematics in infants with Down syndrome. *Physical Therapy Journal*, 90 (9), 1265-77.

46. Angulo-Barroso RM, Tiernan* CT, Chen Li-Chiou, Ulrich DA, Neary H. (2010). Treadmill responses and physical activity levels in infants at risk for neuromotor delay. *Journal of Pediatric Physical Therapy*, 22:61-68.

45. Lloyd* M, Burghardt A, Ulrich DA, & Angulo-Barroso R (2010). Physical activity and walking onset in infants with Down syndrome. *Adapted Physical Activity Quarterly*, 27, 1-16.

44. Looper*, J & Ulrich, DA (2010). The effect of treadmill training and supramalleolar use on motor skill development in infants with Down syndrome. *Physical Therapy Journal*, 90, No. 3, 382-390.

43. Ulrich, D.A., Kang*, Y.S., & Bayer*, E.L. (2010). The developmental trajectory of newborn stepping in infants with Down syndrome. *Journal of Sport & Exercise Psychology*,32 (Supplement): S51.

42. Latash M, Wood L, & Ulrich DA (2008). What is Currently Known about Hypotonia, Motor Skill Development, and Physical Activity in Down Syndrome. *Downsided*, doi:10.3104/reviews.2074.

41. Angulo-Barroso R, Burghardt, AR, Lloyd* M, & Ulrich, DA (2008). Physical activity in infants with Down syndrome receiving a treadmill intervention. *Infant Behavior & Development*, 31, 255-269
40. Wu *J, Ulrich DA, Looper* J, Tiernan*, CW, & Angulo-Barroso, RM (2008). Strategy adoption & locomotor adjustment in obstacle clearance of newly walking toddlers with Down syndrome after different treadmill interventions. *Exp Brain Research*, 186,2, 261-272.
39. Angulo-Barroso, RM, Wu* J, & Ulrich DA (2008). Long- term effect of different treadmill interventions on gait development in new walkers with Down syndrome. *Gait & Posture*, 27, 231-238.
38. Ulrich DA, Lloyd* MC, Tiernan* C, Looper* J, & Angulo-Barroso RM (2008). Effects of intensity of treadmill training on developmental outcomes & stepping in infants with Down syndrome. *Physical Therapy Journal*, 88(1): 114-22.
37. Wu* J, Looper* J, Ulrich BD, Ulrich DA, Angulo-Barroso RM. (2007). Exploring Effects of Different Treadmill Interventions on Walking Onset and Gait Patterns in Infants with Down Syndrome, *Developmental Medicine and Child Neurology*, 49: 839-845.
36. Lloyd*, MC & Ulrich, DA (2006). An early kicking intervention to increase leg activity and kicking in infants with Down syndrome. *Applied Physiology Nutrition and Metabolis*,31: Supp, S53.
35. Looper* J, Wu J, Angulo Barroso R, Ulrich DA, & Ulrich B(2006). Changes in foot placement variability in newly walking toddlers with typical development and with Down syndrome. *Journal of Motor Behavior*, 38: 367-372.
34. Shapiro*, D.R. & Ulrich, D.A. (2002). Expectancies, values, & perceptions of physical competence of children with and without learning disabilities. *Adapted Physical Activity Quarterly*, 19, 318-333.
33. Ulrich, D.A. & McKay, S. (2002). Testing the application of the Playskool kickstart gym as an early intervention for young infants. *Journal of Sport and Exercise Psychology*, 24, Supplement, S126.
32. Shapiro*, D.R., Yun, J., & Ulrich, D.A. (2002). Measuring perceived motor skill competence in children. *International Journal of Sport Psychology*, 22, 1-19.
31. Ulrich, D.A. (2002). In memoriam (Allen Burton): A model career worth adopting. *Adapted Physical Activity Quarterly*, 19, 1-9.
30. Yun*, J. & Ulrich, D.A. (2002). Estimating measurement validity: A tutorial. *Adapted Physical Activity Quarterly*, 19, 32-47.
29. Ulrich, D.A., Ulrich, B.D., Angulo-Kinzler, R., & Yun*, JK. (2001). Treadmill Training in Infants with Down Syndrome: Evidence-Based Developmental Outcomes. *Pediatrics*, 18,No.5, e84 (www.pediatrics.org/cgi/content/full/108/5/e84).

28. Reid, G. & Ulrich, D.A. (2001). The impact factor and APAQ. Adapted Physical Activity Quarterly, 18, 119- 126.
27. Shapiro*, D.R. & Ulrich, D.A. (2001). Social comparisons of children with and without learning disabilities when evaluating physical competence. Adapted Physical Activity Quarterly, 18,(2), 230-239.
26. Ulrich, D.A. (2000). The Test of Gross Motor Development (2nd Edition). Austin, TX: PRO-ED Publishers.
25. Ulrich, D.A., & Sanford, C.B. (2000).TGMD-2: Evidence of Reliability and Validity. *Journal of Sport & Exercise Psychology*, 22, S109.
24. Shapiro*, D.R. & Ulrich, D.A. (2000). Perceived Physical Competence of Students with and without Learning Disabilities Across a Continuum of Physical Activity Contexts. *Journal of Sport & Exercise Psychology*, 22, S96.
23. Ulrich, B.D., Ulrich, D.A., & Angulo-Kinzler, R. (1998). The impact of context manipulations on movement patterns during a transition period. Human Movement Science, 17, 327-346.
22. Sutlive*, V.H. & Ulrich, D.A. (1998). Interpreting Statistical Significance and Meaningfulness in Adapted Physical Activity Research. Adapted Physical Activity Quarterly, 15, 103-118.
21. Yun*, J., & Ulrich, D.A. (1997). The relationship between perceived and actual physical competence in children with mild mental retardation. Adapted Physical Activity Quarterly, 14, 285-297.
20. Ulrich, D.A. (1997). A Review of the 10th International Symposium on Adapted Physical Activity. Brazilian Journal of Adapted Physical Activity.
19. Ulrich, B.D., Ulrich, D.A., Angulo-Kinzler, R. and Chapmen, D.D. (1997). Sensitivity of Infants With and Without Down Syndrome to Intrinsic Dynamics. Research Quarterly for Exercise and Sport, 68, 10-19.
18. Ulrich,B.D. and Ulrich, D.A.(1997). Young Children's Perceptions of Their Ability to Perform Simple Play and More Difficult Motor Skills. In M.A. Robertson (Ed.) Advances in Motor Development Research, Vol. 4. New York: AMS Press.
17. Ulrich, B. D. and Ulrich, D.A. (1995). Spontaneous Leg Movements of Infants with Down Syndrome and Non-disabled Infants. Child Development, 66, 1844-1855.
16. Ulrich, D.A. (1995). Preschool Adapted Physical Education. In J.P. Winnick (Ed.), Adapted Physical Education and Sport. Champaign, IL: Human Kinetics Publishers.
15. Ulrich, B.D., Ulrich, D.A., Collier, D.H., and Cole, E.L. (1995). Developmental Shifts in The Ability of Infants With Down Syndrome to Produce Treadmill Steps. Physical Therapy,

75, 14- 23.

14. Riggen, K. and Ulrich, D.A. (1993). The Effects of Sport Participation on Individuals with Mental Retardation. Adapted Physical Activity Quarterly, 10, 42-51.

13. Ulrich, B.D., and Ulrich, D.A. (1993). Dynamic Systems Approach to Understanding Motor Delay in Infants With Down Syndrome. In G.J.P. Savelsbergh (Ed.), The Development of Coordination in Infancy. Amsterdam: Elsevier Science Publishers.

12. Ulrich, B.D., Ulrich, D.A., and Collier, D.H. (1992). Alternating Stepping Patterns: Hidden Abilities in 11-Month-Old Infants With Down Syndrome. Developmental Medicine and Child Neurology, 34, 233-239.

11. Ulrich, D.A. and Collier, D.H. (1990). Perceived Physical Competence in Children With Mental Retardation: Modification of a Pictorial Scale. Adapted Physical Activity Quarterly, 7, 311-319.

10. Riggen, K.J., Ulrich, D.A., and Ozmun, J.C. (1990). Reliability and Concurrent Validity of the Test of Motor Impairment – Henderson Revision. Adapted Physical Activity Quarterly, 7, 249- 258.

9. Ulrich, D.A., Riggen, K.J., Ozmun, J.C., Screws, D.P., and Cleland, F.E. (1988). Assessing Movement Control in Children With Mental Retardation: A Generalizability Analysis of Novice and Competent Observers. American Journal on Mental Retardation, 94, 170-176.

8. Ulrich, D.A., Ulrich, B.D., and Branta, C.F. (1988). Developmental Gross Motor Skill Ratings: A Generalizability Analysis. Research Quarterly for Exercise and Sport, 59, 203-209.

7. Ulrich, D.A. (1988). Observing the Quality of Movement Competence in Children With Special Needs. Journal of Physical Education, Recreation, and Dance, 59, 252-257.

6. Ulrich, D.A. (1985). The Test of Gross Motor Development. Austin, Texas: PRO-ED Publishers.

5. Ulrich, B.D., and Ulrich, D.A. (1985). The role of Balancing Ability in Performance of Fundamental Motor Skills in Pre-School Age Children. In J.E. Clark and J.H. Humphrey (Eds.), Current Selected Research in Motor Development. Princeton, New Jersey: Princeton Book Company.

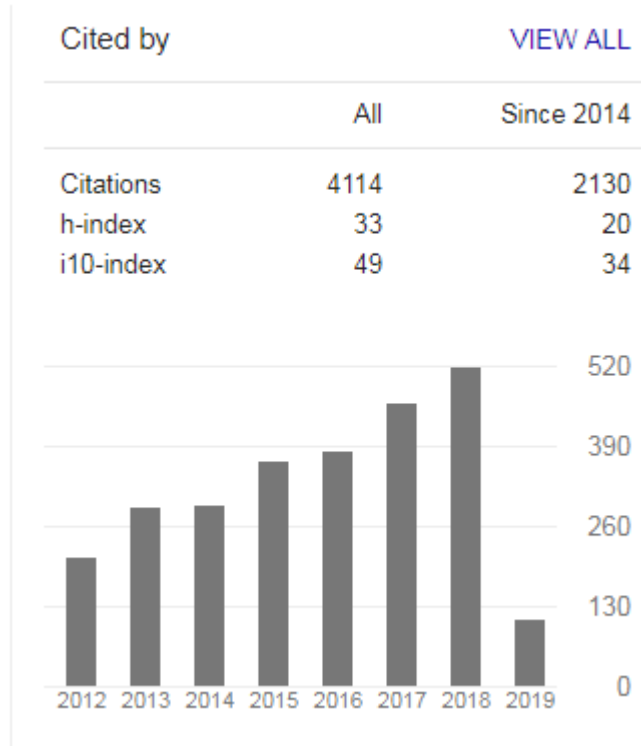
4. Ulrich, D.A., and Ulrich, B.D. (1984). The Objectives-Based Motor Skill Assessment Instrument: Validation of Instructional Sensitivity. Perceptual and Motor Skills, 59, 175-179.

3. Ulrich, D. A. (1984). The Reliability of Decisions Made With the Objectives-Based Motor Skill Assessment Instrument. Adapted Physical Activity Quarterly, 1, 52-60.

2. Ulrich, D.A. and Wise, S. (1984). Reliability of Scores Obtained With the Objectives-Based Motor Assessment Instrument Using Generalizability Theory. Adapted Physical Activity Quarterly, 1, 230-239.

1. Ulrich, D.A. (1983). A Comparison of the Qualitative Motor Performance of Normal, Educable and Trainable Mentally Retarded Students. In R. L. Eason, T.L. Smith, and F. Caron (Eds.), Adapted Physical Activity: Theory and Application. Champaign, Illinois: Human Kinetics Publishers.

Current Google Citation report March 1, 2019



PAPERS & PRESENTATIONS MADE AT CONFERENCES (Denotes invited talks)**

I. DATA-BASED RESEARCH

Ulrich, DA (October 2018). A review of the psychometric properties of the TGMD-3 from several countries: Application for improving research in motor development & children with disabilities. Mini-Lecture at the North American Federation of Adapted Physical Activity Symposium, Corvallis, OR.

Pitchford, E., Webster, E. Kipling, & Ulrich DA. (October 2018). An examination of clinical sensitivity of the TGMD-3 with children with disabilities from a national normative sample. Research poster at the North American Federation of Adapted Physical Activity Symposium, Corvallis, OR.

Ulrich DA (June 2018). The Test of Gross Motor Development-3: Research Results and Procedures Related to the Psychometric Properties. Symposium presentation at East China Normal University, Shanghai China.

Pitchford, E.A*, Palmer, K.K., Lu, Y*, Winkelseth, K., & Ulrich, D.A. (June, 2018). Inter- and Intra-Rater Reliability during Live- and Video-coding of the TGMD-3. 2018 North American

Society for the Psychology of Sport and Exercise conference, Denver, CO.

Ulrich DA** (October 2017). Significant Impact of children's motor skill competency on their growth and development later in life. Invited presentation at the national physical education teacher's conference in Shanghai China.

Ulrich DA, Pitchford, EA* & Ketcheson, LR*. (June, 2017). The relationship between physical activity & motor development in infants with and without Down syndrome. Poster presentation made at the annual conference of the North American Society for the Psychology of Sport & Physical Activity, San Diego CA.

**Ulrich DA (June 2017). Successful Interventions for motor dysfunction in Trisomy 21: Are they applicable to the child with congenital heart disease. Invited talk at the Sixth Annual Cardiac Neurodevelopmental Symposium, School of Medicine, Ann Arbor MI.

** Ulrich DA (February 2017). Translating results of our Down syndrome early intervention research to design an early infant obesity prevention system. Invited talk at the LSU College of Human Sciences & Education Quality of Life Lecture Series.

E. Andrew Pitchford, E. Kipling Webster, and Dale A. Ulrich (June 2016). Clinical Validity of the Test of Gross Motor Development – 3rd edition for Children with Identified Disabilities. Poster presented at the annual conference of the North American Society for the Psychology of Sport & Physical Activity. Montreal CA.

Ulrich DA, Ketcheson L, Pitchford, EA, & Kwon HJ (September, 2016). The physical activity patterns in infants with and without Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity, Edmonton, CA

Wentz, E., Ulrich DA, Hauck, J. (2016). The impact of an early and intense prone positioning program on motor development in infants with and without Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity, Edmonton, CA

**Ulrich, DA (November 2015). The Test of Gross Motor Development-3: Uses, Administration, Scoring & Psychometric Properties. Keynote workshop at the National Conference on Adapted Physical Activity, Garden Grove, CA.

Ulrich D.A. & Webster, E. Kipling (June 2015). Revisions for the Third Edition of the Test of Gross Motor Development. Presentation made at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity. Portland OR.

Webster, E. Kipling, Pitchford, E. Andrew & Ulrich, D.A. (June 2015). Psychometric properties for a United States cohort for the Test of Gross Motor Development -3rd edition. Presentation made at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity. Portland OR.

Valentini, N.C. & Ulrich, D.A. (June 2015). Test of Gross Motor Development -3rd edition:

Psychometric properties for a Brazilian cohort. Presentation made at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity. Portland OR.

Wagner, Matthias O., Webster, E. Kipling & Ulrich, D.A. (June 2015). Reliability and validity of the Test of Gross Motor Development 3 (German version) – Results. Presentation made at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity. Portland OR.

Pitchford, E.A., Leptich, A., & Ulrich, D.A. (2015, May). Association of body composition and physical activity in adolescents with Down syndrome: Preliminary analysis. Presented at the American College of Sports Medicine in San Diego, CA.

**Ulrich, DA (November 2014). The Test of Gross Motor Development-3: Uses, Administration, Scoring & National and International Norms. Keynote presentation at the National Conference on Adapted Physical Activity, San Francisco CA.

Hauck, J.L. & Ulrich, D.A. (October 2014). Methodology for objective physical activity monitoring during infancy. Presentation made at the 14th Bi-Annual Research Symposium of the North American Federation of Adapted Physical Activity, Ann Arbor, MI.

Wentz, E. & Ulrich, D.A. (October, 2014). The impact of an early & aggressive tummy time program in infants with Down syndrome & in typically developing infants. Research poster presented at the 14th Bi-Annual Research Symposium of the North American Federation of Adapted Physical Activity, Ann Arbor, MI.

Wagner, M. O. & Ulrich, D. (June, 2014). Reliability and validity of the Test of Gross Motor Development 3 (German version) – Design and sample size calculations. *Journal of Sport & Exercise Psychology*, 36 (Supplement), p77.

Hauck, J.L., Levine, R., & Ulrich, D.A. (June, 2014). Identifying sensitive periods within the developmental trajectories of motor skill development & physical activity in infants with Down syndrome. Research Poster delivered at the annual conference of the North American Society for the Psychology of Sport & Physical Activity, Minneapolis MN.

**Ulrich, D.A. (July 2014). Clinical Implications of infant stepping. Invited presentation at the Infant Stepping Workshop, Paris Descartes University, Institute of Neurosciences Cognition. Paris, France.

** Ulrich, DA & Hauck, JL. (November, 2013). Physical activity & sedentary behavior in infants and toddlers. Invited talk at the NIH workshop on Preventing Obesity in Infants & Toddlers, Bethesda MD

** Ulrich, DA (November 2013). Physical Activity & Sedentary Behavior in Infants and Toddlers: Ideas for Preventing Early Rapid Weight Gain. Invited talk at the University of Wollongong, Australia.

** Ulrich, DA (November, 2013). Promoting motor skills & physical activity in toddlers and preschoolers. Invited talk to the Directors of Child Care Centers, Big Fat Smile Organization, New South Wales, Australia.

**Ulrich, DA (July, 2013). The Test of Gross Motor Development (3rd edition): Administration, Scoring, and National and International Norms. Invited Keynote address at the International Symposium on Adapted Physical Activity, Istanbul, Turkey.

Ulrich, DA & Hauck, J. (June 2013). Developmental trajectory of physical activity, weight, skinfolds, and motor development in 1-6 month old infants with Down syndrome. Poster presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA.

Ketcheson, L & Ulrich DA. (April, 2013). Movement skills and calibrated severity scores in children with autism. Paper presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, & Dance, Charlotte NC.

Pitchford, EA, MacDonald, M, Hauck, J, & Ulrich, DA. (April, 2013). Activity participation among youth with autism spectrum disorder. Paper presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, & Dance, Charlotte NC.

Jeong, I & Ulrich, DA. (April, 2013). Physical activity in youth with Down syndrome and autism spectrum disorder. (April, 2013). Poster presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, & Dance, Charlotte NC.

Pitchford, E.A., Ulrich, D.A., Esposito, P., & Hornyak, J. (2012, October). Parental satisfaction of physical activity among Down syndrome and autism spectrum disorders: Structural equation model. Presentation made at the North American Symposium on Adapted Physical Activity, Birmingham, AL.

Pitchford, EA, MacDonald, M, Hauck, J, & Ulrich, DA (2012, October). Diversity and intensity of activity participation by youth with Down syndrome. Presentation made at the North American Symposium on Adapted Physical Activity, Birmingham, AL.

Ketcheson, L. & Ulrich, DA (October, 2012). The Gross and Fine Motor Skills in Young Children with ASD. Presentation made at the North American Symposium on Adapted Physical Activity, Birmingham, AL.

Jeong, I., & Ulrich, DA. (October, 2012). Establishing the minimum number of physical activity monitoring days and hours needed in youth with autism spectrum disorders. Presentation made at the North American Symposium of Adapted Physical Activity, Birmingham, Alabama.

Cain SM, Ulrich DA, & Perkins NC. Using measured bicycle kinematics to quantify increased skill as a rider learns to ride a bicycle. Proceedings of the 2012 ASME Dynamic Systems and Control Conference, and 2012 Motion & Vibration Conference, Ft. Lauderdale, FL, October 17-19, 2012.

**Ulrich DA (September, 2012). Physical Activity & Motor Behavior in Infants with & without

Disabilities. Invited presentation at the annual meeting of the National Academy of Kinesiology, Portland, OR.

Cain SM, Ulrich DA, & Perkins NC (August 2012). Quantifying increased skill using measured bicycle kinematics as riders learn to ride bicycles. Proceedings of the 36th Annual meeting of the American Society of Biomechanics, Gainesville, FL, August 15-18, 2012.

**Ulrich DA (June 2012). Translating pediatric disability & motor intervention research to produce more physically active infants. Invited Senior Lecture presented at the annual conference of the North American Society for the Psychology of Sport & Physical Activity, Honolulu.

Ketcheson, L, Hauck, J., & Ulrich, DA (May, 2012). Factors Predicting Continued Bicycle Riding Status in Youth with ASD. IMFAR (International meeting for autism research), Toronto.

Teo Vincent & Ulrich, DA (June 2011) Development of short form TGMD-2 using rasch item-reduction approach, poster presentation at the 58th Annual Meeting and 2nd World Congress on Exercise is Medicine of the American College of Sports Medicine, Denver, Colorado, 2011.

MacDonald M, Esposito P, Hauck J, Jeong I, Ketcheson L, & Ulrich DA (November 2010). The physical activity patterns of youth with autism spectrum disorder. Presentation made at the North American Federation of Adapted Physical Activity Symposium, Riverside, CA.

MacDonald M & Ulrich DA (November 2010). The relationship of motor skills in the early social communications of young children with Down syndrome. Presentation made at the North American Federation of Adapted Physical Activity Symposium, Riverside, CA.

Esposito P & Ulrich, DA (November 2010). Predicting bicycle riding success in youth with Down syndrome and Autism. Presentation made at the North American Federation of Adapted Physical Activity Symposium, Riverside, CA.

Hauck J & Ulrich DA (November 2010). An intervention to increase physical activity in young children with Down syndrome: a randomized trial. Presentation made at the North American Federation of Adapted Physical Activity Symposium, Riverside, CA.

Ulrich DA (September 2010). The developmental trajectory of newborn stepping in infants with and without Down syndrome (DS): A potential early intervention for reducing the delay in walking in DS. Poster presented at the annual meeting of the Society for Developmental & Behavioral Pediatrics, Boston MA.

Ulrich DA, Kang Y, & Cole-Bayer EL (June 2010). The developmental trajectory of newborn stepping in infants with and without Down syndrome. Poster presented at the annual conference of the North American Society for the Psychology of Sport & Physical Activity, Tucson AZ

Ulrich DA, MacDonald MI, Esposito P, Hauck J, & Jeong I (May 2010). Does Learning to Ride a Two Wheel Bicycle Affect Levels of Physical Activity in Youth with Down Syndrome and Autism Spectrum Disorders? Presentation made at the Third International Congress on Physical Activity and Public Health, Toronto Canada.

MacDonald M, Esposito P & Ulrich DA. (May, 2010). The Physical Activity Patterns of Children with Down Syndrome. Poster presented at the 3rd International Congress on Physical Activity and Public Health, Toronto Canada.

Esposito P, MacDonald M, & Ulrich, DA (May, 2010). Physical activity levels of children with and without Down syndrome. Poster presented at the 3rd International Congress on Physical Activity and Public Health, Toronto, Canada.

MacDonald M & Ulrich DA (March, 2010). The Physical Activity Patterns of Children with DS During School. Presented at the 124th American Alliance for Health, Physical Education, Recreation & Dance Convention & Exposition, Indianapolis IN.

Ulrich DA & Hornyak J (August 2009). Can we teach youth with Down syndrome to ride a two wheel bicycle?
Presentation made at the 10th World Down Syndrome Congress, Dublin, Ireland

Ulrich, DA (August 2009). Treadmill training and infants with Down syndrome: Results and procedures. Presentation made at the 10th World Down Syndrome Congress, Dublin, Ireland

MacDonald MI, Ulrich DA, Esposito P, & Jeong I (June, 2009). The effects of learning to ride a two wheel bicycle in youth with Down syndrome and Autism spectrum disorders. Paper presented at the 17th International Symposium on Adapted Physical Activity, Gavel, Sweden.

Esposito P, Ulrich DA, MacDonald MI, & Hauck J (June, 2009). Factors predicting bicycle riding success in youth with Down syndrome and Autism spectrum disorders. Paper presented at the 17th International Symposium on Adapted Physical Activity, Gavel, Sweden.

Angulo-Barroso R, Chen LC, Looper J, Tiernan C, & Ulrich DA (June 2009). Treadmill training & gait patterns in infants at moderate risk for neuromotor disabilities. Paper presented at the biannual conference of the International Society for Posture & Gait Research, Bologna Italy

MacDonald, M. & Ulrich, D. (May, 2009). The Effects of Learning to Ride a Two-Wheeled Bicycle on the Social Skills Development in Children with Autism Spectrum Disorder. Paper presented at the International Meeting for Autism Research, Chicago, IL.

Park Y, Zhu W, & Ulrich DA (April 2009). Finding unexpected response patterns in TGMD-2 using social network analysis. Paper presented at the annual meeting of AAHPERD, Tampa FL.

**Ulrich, DA (March, 2009). Motor development & young children with Down syndrome. Invited talk at the 6th Annual Conference on Best Practices in the Education of Children with Down Syndrome, C.W. Post University, Long Island NY.

Ulrich, DA, Burghardt, A, Lloyd, MC, & Tiernan, C (September, 2008). The Relationship between anthropometric and fitness variables and physical activity level in youth with Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

MacDonald, M. & Ulrich, DA. (September, 2008). An exploratory study on the community

participation trends in youth with Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Hauck J, MacDonald M, Jeong I, Kang Y, Esposito P, & Ulrich DA (September 2008). Can we teach youth with Down syndrome & autism to ride a two wheel bicycle? Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Lloyd MC & Ulrich DA (September 2008). Manipulating environmental conditions to influence jumping in 4 year old children with & without Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Tiernan CW, Angulo-Barroso, RM, Lloyd MC, Neary HK, & Ulrich DA (September 2008). Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Jeong I & Ulrich DA (September 2008). A review of the literature on balance in children with Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Kang Y, Ulrich DA, Jeong I, Han D, Yang H, & Oh H (2008). Adaptive skills in children with Down syndrome: Relation to motor and cognitive ability, family environment and psychosocial status. A poster presented at the North American Federation of Adapted Physical Activity symposium, Indianapolis IN.

Lloyd MC & Ulrich DA (June 2008). Physical activity in 3-5 year olds with & without Down syndrome. Poster presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, Niagara Falls, Canada

Chen L-C, Looper J, Neary H, & Ulrich DA (June 2008). Walking patterns in infants at moderate risk for neuromotor disabilities with or without treadmill training. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, Niagara Falls, Canada

Looper J & Ulrich DA (February, 2008). The effect of treadmill training and supramalleolar orthoses on motor skill development in infants with Down syndrome. Poster delivered at the 2008 American Physical Therapy Association combined sections meeting, Nashville, TN

**Ulrich DA. (January, 2008). Research in motor behavior and disability. Invited seminar at the University of Michigan's research community residential affiliate of the Undergraduate Research Opportunity Program.

**Ulrich, D.A. (November, 2007). Treadmill training & infants with Down syndrome: developmental outcomes and procedures. Invited talk at the Motor development research consortium, Department of Physical Therapy, University of Maryland, Baltimore.

**Latash, M., Woods, L., & Ulrich, D.A. (October, 2007). What is currently known about hypotonia, motor skill development, & physical activity in Down syndrome. Invited paper presented at the Down Syndrome Research Directions Symposium, Portsmouth England.

Park, Y., Zhu, W., & Ulrich, D.A. (October, 2007). Social network analysis of response patterns in TGMD-2. Paper presented at the Diversity in Physical Activity & Health: Measurement & Research Issues & Challenges conference, Cooper Institute, Dallas TX

Burghardt, A., Tiernan, C., Lloyd, M., & Ulrich, D.A. (June 2007). Effects of a bike training program on physical activity patterns in children with Down syndrome. Paper presented at the International Conference on Physical Activity and Obesity in Children, Toronto, ON.

Ulrich, DA & Hornyak, JE (June, 2007). The benefits of learning how to ride a two wheel bicycle in children with Down syndrome. Paper presented at the 19th Annual Meeting of the European Academy of Childhood Disability, Groningen, Netherlands.

Wu, J., Looper, J., Ulrich, D., & Angulo-Barroso, R. (June, 2007). Strategy adoption & locomotor adjustment in obstacle negotiation in toddlers with typical development & Down syndrome. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, San Diego, CA.

Tiernan, C., Angulo-Barroso, R., Ulrich, D., & Burghardt, A. (June 2007). Treadmill response & physical activity levels in infants at risk for cerebral palsy. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, San Diego, CA.

Looper, J., Wu, J., Ulrich, D., & Angulo-Barroso, R. (June 2007). Spatiotemporal gait parameters in toddlers with typical development & at risk for cerebral palsy. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, San Diego, CA.

Lloyd, M., Burghardt, A., Ulrich, D., & Angulo-Barroso, R. (June, 2007). Relationship between early physical activity & motor milestone achievement in infants with Down syndrome. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, San Diego, CA.

** Ulrich, D.A. (March, 2007). Treadmill training and infants with Down syndrome: Procedures and developmental outcomes. Keynote speaker at the 2007 Illinois Early Intervention Conference, Decatur, IL.

Ulrich, D.A., Tiernan, C., Burghardt, A., Hornyak, J., Lloyd, M., & Klein, R. (October, 2006). The health benefits of learning how to ride a two wheel bicycle in 8-15 year old children with Down syndrome. Presentation made at the North American Federation of Adapted Physical Activity symposium, Ann Arbor, MI.

Looper, J., Wu, J., Ulrich, D.A., & Angulo-Kinzler, R. (October, 2006). Gait in toddlers with typical development compared to toddlers with Down syndrome after treadmill training. Presentation made at the North American Federation of Adapted Physical Activity symposium, Ann Arbor, MI.

Lloyd, M. & Ulrich, D.A. (June 2006). The use of the kick and drive gym to increase kicking in infants with Down syndrome. Paper presented at the North American Society for Psychology of

Sport and Physical Activity Annual Meeting, Denver, Colorado.

Wu, J.H., Angulo-Barroso, M.R. & Ulrich, D.A. (June, 2006). Joint coordination in new walkers with Down syndrome post-treadmill training. Presented at the North American Society for Psychology of Sport and Physical Activity Annual Meeting, Denver, Colorado,.

**Ulrich, D.A., Tiernan, C., Burghardt, A. & Hornyak, J. (February, 2006). The benefits of learning how to ride a two wheel bicycle in 8-15 year old children with Down syndrome. Invited presentation made at the Norwegian School of Sports Sciences, Oslo, Norway.

**Ulrich, D.A. (February, 2006). Motor and cognitive developmental outcomes of treadmill supported stepping in infants with Down syndrome. Invited presentation made at the Norwegian School of Sports Sciences, Oslo, Norway.

**Ulrich, D.A. (September, 2005). Treadmill Training & Infants with Down Syndrome: Impact on Walking and Cognitive Development. Keynote address delivered at the IV International Conference on Development in Down Syndrome, University of Portsmouth & the Down Syndrome Educational Trust.

Wu, J.H., Angulo-Barroso, R.M., & Ulrich, D.A. (August, 2005). Anticipatory Locomotor Adjustments for Obstacle Negotiation in Toddlers with Down Syndrome Post Treadmill Training. Poster delivered at the Progress in Motor Control V conference, State College, PA.

Ulrich, D.A. (July, 2005). The Developmental Benefits of Treadmill Training in Infants with Down Syndrome & Cerebral Palsy: New Evidence. Invited Keynote Address at the International Symposium of Adapted Physical Activity, Verona Italy.

Lloyd, M., Ulrich, D.A., Angulo-Barroso, R.M. (July 2005). Cognitive Development During High and Low Intensity Treadmill Training in Infants with Down Syndrome. A paper presented at the International Symposium of Adapted Physical Activity, Verona, Italy.

Looper, J., Ulrich, D.A., & Angulo-Barroso, R.M. (July, 2005). The Effect of High & Low Intensity Treadmill Training on Motor Outcomes in Infants with Down Syndrome. Poster delivered at the III STEP conference, Salt Lake city, UT.

Wu, J.H., Angulo-Barroso, R.M., & Ulrich, D.A. (June, 2005). Negotiation of an Obstacle in Toddlers with Down Syndrome Post-Treadmill Training. Paper delivered at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, St Petersburg, FL. Poster delivered at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, St Petersburg, FL.

Wu, J.H., Angulo-Barroso, R.M., & Ulrich, D.A. (June, 2005). Gait analysis of New Walkers with Down Syndrome Post Treadmill Training. Poster delivered at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, St Petersburg, FL.

Wu, J.H., Angulo-Barroso, R.M., & Ulrich, D.A. (April, 2005). Gait Analysis of Infants with Down Syndrome Post Treadmill Training. Paper presented at the 10th Annual Meeting of the Gait and Clinical Movement Analysis Society in Portland, OR.

****Ulrich, D.A. (November, 2004).** The effects of high and low intensity treadmill training on cognitive & motor behavior outcomes in infants with Down syndrome. Invited keynote address delivered at the European Congress of Adapted Physical Activity, University of Dortmund, Dortmund, Germany.

Ulrich, D.A. (October, 2004). Developmental effects of high and low intensity treadmill training in infants with Down syndrome. Paper presented at the 7th North American Federation of Adapted Physical Activity Symposium, Thunder Bay, Ontario.

****Ulrich, D.A. (October, 2004).** Treadmill training and other early motor interventions with infants with Down syndrome: Applications for parents. Invited presentation delivered at the fall conference of the Down Syndrome Association on Western Michigan, Grand Rapids, MI.

****Ulrich, D.A. (October, 2004).** Early motor intervention with infants with Down syndrome and infants with cerebral palsy. Invited presentation at Grand Rounds of the Mary Free Bed Hospital & Rehabilitation Center, Grand Rapids, MI

Ulrich, D.A., Angulo-Barroso, R. & Ayyanger, R. (July 2004). Treadmill training with infants with Down syndrome and cerebral palsy: Evidence-based outcomes. Poster presented at the 2004 U.S. Office of Special Education Programs Research Project Directors' conference, Washington, DC.

Ulrich, D.A. (March, 2004). Early Intervention Research and Best Practices Involving infants with Down Syndrome. Presentation made for the Kent County Early On Interagency Coordinating Council, Grand Rapids, MI.

Ulrich, D.A. & Angulo-Barroso, Rosa (March, 2004). The effects of longitudinal practice of treadmill stepping on walking behavior in infants with Down syndrome. Paper presented in a symposium titled Motor Behavior in Neurodevelopmental Disabilities: Theory, Modeling, & Evidence-based Intervention (Chaired by D. Ulrich) at the 37th Annual Gatlinburg Conference on Research & Theory in Intellectual & Developmental Disabilities, San Diego, Ca.

Angulo-Barroso, R.M., Ulrich, D.A., & Tiernan, C. (March, 2004). Adaptive treadmill stepping patterns in infants at risk for cerebral palsy. Paper presented in a symposium titled Motor Behavior in Neurodevelopmental Disabilities: Theory, Modeling, & Evidence-based Intervention (Chaired by D. Ulrich) at the 37th Annual Gatlinburg Conference on Research & Theory in Intellectual & Developmental Disabilities, San Diego, CA.

****Ulrich, D.A. (November, 2003).** Effects of longitudinal practice of treadmill stepping on walking behavior in infants with Down syndrome. Invited faculty seminar delivered for the Departments of Kinesiology and Physical Therapy, University of Illinois-Chicago.

****Ulrich, D.A. (November, 2003).** Innovative early locomotor experiences for infants with Down syndrome & other developmental disabilities: Evidence-based outcomes. Invited continuing education workshop for pediatric physical therapists, University of Illinois-Chicago.

****Ulrich, D.A. (October, 2003).** Early locomotor intervention in infants with developmental

disabilities. 13th Mic Ostyn scholar lecture, Catholic University, Leuven Belgium.

**Ulrich, D.A. (August, 2003). Designing and testing early motor interventions with infants with developmental disabilities. Invited keynote address at the 14th International Symposium on Adapted Physical Activity, Seoul.

Ulrich, D.A., Angulo-Barrosa, R., & Ayyangar, R. (July, 2003). Designing and testing early locomotor experiences for infants with Down syndrome and cerebral palsy. Paper delivered at the 2003 U.S. Office of Special Education Programs research Project Directors Conference, Washington, DC.

**Ulrich, D.A. (April, 2003). Treadmill training of infants with Down syndrome: Evidence-based developmental outcomes. Research seminar presented to the staff in the Department of Pediatric Rehabilitation, Children's Hospital of Philadelphia.

**Ulrich, D.A. (April, 2003). Early locomotor intervention and infants with developmental disabilities: Theory, research, and clinical practice. Delivered the 2003 Research Consortium Scholar Lecture at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance, Philadelphia, PA.

**Ulrich, D.A. (March, 2003). Early Locomotor Intervention & Infants with Down Syndrome. An invited keynote address at the annual conference of the Behavior Analysis Association of Michigan, Ypsilanti, MI.

**Ulrich, D.A. (September, 2002). Applying Principles of Movement Science to Research and Practice in Early Motor Intervention. Invited to deliver the first Allen Burton Lecture at the North American Federation of Adapted Physical Activity Symposium, Corvallis Oregon.

Ulrich, D.A. & McKay, S. (September, 2002). Testing the application of the kickstart gym as an early motor intervention for young infants. Research presentation made at the North American Federation of Adapted Physical Activity Symposium, Corvallis Oregon.

Ulrich, D.A. & Angulo-Kinzler, R. (July, 2002). Early locomotor training in infants with Down syndrome and infants at-risk for cerebral palsy. Poster presented at the annual leadership conference sponsored by the U.S. Office of Special Education & Rehabilitation Services, Washington, DC.

Ulrich, D.A. & McKay, S. (June, 2002). Testing the application of the Playskool kickstart gym as an early intervention for young infants. Paper presented at the annual conference of the North American Society of the Psychology of Sport & Physical Activity, Baltimore, MD.

Ulrich, D.A. (October, 2001). Can the kickstart gym be used as an early intervention device to promote kicking behavior? Paper presented at the Motor Development Research Consortium, Ann Arbor, MI.

**Ulrich, D.A. (July, 2001). Applying principles of movement science to research & practice in early intervention. Keynote address at the International Symposium on Adapted Physical Activity, Vienna, Austria.

Shapiro, D.R. & Ulrich, D.A. (July, 2001). Relationship among perceived importance, usefulness, value of sport skills and perceived physical competence in children with & without learning disabilities. Paper presented at the International Symposium on Adapted Physical Activity, Vienna, Austria.

**Ulrich, D. A. (February, 2001). Practical application of treadmill training in early intervention: Down syndrome. Invited presentation made at the American Physical Therapy Association Combined Sections Meeting, San Antonio, TX.

Ulrich, D. A., Baker, J., & Ulrich, B. D. (November, 2000). Do body build characteristics influence treadmill stepping patterns in infants with Down syndrome? Paper presented at the North American Federation of Adapted Physical Activity Symposium 2000, New Orleans, LA.

Stanton, K. & Ulrich, D. A. (November, 2000). Perceived needs and knowledge of families who have children with Down syndrome. Paper presented at the North American Federation of Adapted Physical Activity Symposium 2000, New Orleans, LA.

Reid, G. & Ulrich, D. A. (November, 2000). The Impact Factor: Where Does the Adapted Physical Activity Quarterly Stand? Paper presented at the Biannual Symposium of the North American Federation of Adapted Physical Activity, New Orleans.

**Ulrich, D. A. (October, 2000). Complex Systems Theory: Implications for Research and Intervention with Infants with Down Syndrome. Invited presentation at the annual meeting of the American Congress of Rehabilitation Medicine, Hilton Head, SC.

Ulrich, B.D., Ulrich, D.A., Yun, J.K., & Angulo-Kinzler, R.M. (July, 2000). Onset of Walking in Down Syndrome: Practice Effects. Research poster presented at the 12th Biennial International Conference on Infant Studies, Brighton, UK.

Ulrich, D. A. & Ulrich, B. D. (July, 2000). Treadmill Training Early Intervention with Infants with Down Syndrome: Evidence-Based Outcomes. Poster presentation at the Leadership Training Project Directors meeting sponsored by the U.S. Office of Special Education Programs, Washington, DC.

Angulo-Kinzler, R.M., Ulrich, D.A., & Ulrich, B.D. (June, 2000). Improving Upright Locomotion by Treadmill Practice in Infants with Down Syndrome. Poster presented at the International Movement Disorders conference, Barcelona, Spain.

Ulrich, D. A. (June, 2000). TGMD-2: Evidence of Reliability and Validity. Poster presentation at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, San Diego, CA.

**Ulrich, D. A. (March, 2000). Early Intervention and Infants with Down Syndrome: The Results of a Randomized Clinical Trial. An invited presentation at the research seminar sponsored by the University Research Opportunities Program, University of Michigan, Ann Arbor, MI.

**Ulrich, D. A. & Ulrich, B. D. (February, 2000). Training infants with Down syndrome on Treadmills: Scientific rationale and results. Invited presentation made at the 1st Annual Conference on Children with Down Syndrome: Research and Knowledge for Care in the Future, Tampa, FL.

**Ulrich, D. A. (February, 2000). Training infants with Down syndrome on treadmills: Current developmental benefits and outcomes. Invited talk at the Windsor Down Syndrome Parent Association meeting, Windsor, Canada

**Ulrich, D. A. (January, 2000). Training infants with Down syndrome on treadmills: Current developmental outcomes and future directions for research. Invited presentation at the School of Human Kinetics Alumni Speakers Series, University of Windsor, Windsor, Ontario, Canada.

Ulrich, D. A., Ulrich, B. D. & Yun, J. (June, 1999). Training infants with Down syndrome on treadmills: Results of a randomized clinical trial. Paper presented at the annual meeting of the North American Society for the Psychology of Sport & Physical Activity, Clearwater Beach, FL.

Ulrich, D. A. & Ulrich, B.D. (May, 1999). The impact of treadmill exercise on the rate of locomotor skill development in infants with Down syndrome. Paper presented at the 12th International Symposium for Adapted Physical Activity, Barcelona, Spain.

**Ulrich, D. A. (May, 1999). The impact of treadmill training on the onset and quality of walking in infants with Down syndrome. An invited presentation made at the Michigan Statewide Symposium '99 for genetics professionals and students, Department of Pediatrics, University of Michigan, Ann Arbor.

Ulrich, D. A. & Ulrich, B. D. (March, 1999). Treadmill training facilitates the onset of walking in infants with Down syndrome. Paper presented in a symposium titled Training and Early Neural Plasticity, at the 32nd annual Gatlinburg Conference on Research & Theory in Mental Retardation and Developmental Disabilities, Charleston, SC.

Yun, J., Garcelon, R.J., & Ulrich, D.A. (June, 1997). The generalizability of skinfold measurement for novice and experienced raters. Research poster presented at the annual meeting of the American College of Sports Medicine, Denver.

Ulrich, D.A. (May, 1997). Measuring motor activity with a wrist worn actometer: How precise are they? A research paper presented at the 11th international symposium for adapted physical activity, Quebec City, Canada.

Ulrich, B.D., Ulrich, D.A., & Angulo-Kinzler, R.M. (April, 1997). Context effects on behavior during transitional periods. Poster presented at the biannual meeting of the Society for Research in Child Development, Washington, D.C.

Ulrich, D.A., Ulrich, B.D., & Angulo-Kinzler, R.M. (March, 1997). The effect of treadmill training on the onset of walking in infants with Down syndrome. Paper presented at the international conference on chromosome 21 and medical research on Down syndrome, Barcelona, Spain.

Angulo-Kinzler, R.M., Ulrich, B.D., Ulrich, D.A., & Thelen, E. (March, 1997). The impact of practice on the patterns of walking in infants with and without Down syndrome. Poster presented at the International conference on chromosome 21 and medical research on Down syndrome, Barcelona, Spain.

Ulrich, D.A. (October, 1996). Growth and anthropometric measures in infants with Down syndrome. A research paper presented at the 25th National conference on Physical Activity for

Exceptional Individuals in Los Angeles.

**Ulrich, D.A. (October, 1996). Can we get infants with Down syndrome to walk earlier by training them on treadmills? An invited presentation at the 25th national Conference on Physical Activity for Exceptional Individuals in Los Angeles.

Ulrich, D.A. (September, 1996). Establishing reliability of measures employed in adapted physical activity research. Paper presented at the biannual meeting of the North American Federation of adapted Physical Activity, Banff, Canada.

Ulrich, D.A., & Ulrich, B.D. (September, 1996). Can we alter the developmental trajectory of walking in infants with Down Syndrome? Paper presented in D.A. Ulrich (Chair), contemporary theories of development with application to adapted physical activity research. Symposium conducted at the biannual meeting of the North American Federation of Adapted Physical Activity, Banff, Canada.

Ulrich, D.A. & Laird, S. (June, 1996). The Precision of the Kaulins and Willis Actometer in Measuring Human Limb Activity. Paper presented at the annual meeting of the North American Society for the Psychology of sport and Physical Activity, Muskoka, Canada.

Ulrich, B.D., Ulrich, D.A., & Angulo-Kinzler, R. (June, 1996). Contextual Effects on Treadmill Stepping in Infants with Down Syndrome. Paper presented at the annual meeting of the North American Society for the Psychology of sport and Physical Activity, Muskoka, Canada.

Ulrich, D.A. (October, 1995). The Design of a Movement Skill Assessment System for Children: Theoretical and Conceptual Issues. Paper presented at the annual meeting of the Motor Development Research Consortium, DeKalb, IL.

Ulrich, D.A. & Craft, Diane H. (May 1995). Perceived Physical Competence in Children with Mental Retardation: A Theoretical Link to Skill Acquisition. A paper presented at the 10th Biannual Symposium of the International Federation for Adapted Physical Activity, Oslo, Norway.

Ulrich, B.D., Angulo-Kinzler, R.M., Ulrich, D.A., & Chapman, D.D. (April, 1995). Individual differences in the Intrinsic Dynamics of Leg Movements in Infants with and without Down Syndrome. Paper presented at the Biennial meeting of the Society for Research in Child Development, Indianapolis, IN.

**Ulrich, D.A., & Ulrich, B.D. (February, 1995). Rationale and protocol for treadmill therapy for infants. Invited presentation delivered at the Developmental Pediatrics Journal Club, Riley Hospital for Children, Indianapolis, IN.

**Ulrich, D.A., & Ulrich, B.D. (December, 1994). Developmental shifts in the ability of infants with Down Syndrome to produce treadmill steps: Implications for intervention. An invited paper presented at the annual European Conference on Adapted Physical Activity and Sports, Leuven, Belgium.

**Ulrich, D.A., & Ulrich, B.D. (December, 1994). The relationship between spontaneous leg movement and the onset of functional locomotor behaviors. An invited paper presented at the European Conference on Adapted Physical Activity and Sports, Leuven, Belgium.

Ulrich, B.D., Ulrich, D.A., & Angulo-Kinzler, R.M. (November, 1994). Interlimb coordination: Sensitivity to unilateral perturbations in infants with Down Syndrome. Paper presented at the 2nd International Conference in Motor in Down Syndrome, Chicago, IL.

Ulrich, D.A., & Ulrich, B.D. (October, 1994). The relationship between spontaneous movement and the onset of functional motor behaviors. Paper presented at the biannual conference of the North American Federation of adapted Physical Activity, East Lansing, MI.

**Ulrich, D.A. (October, 1994). Current research approaches to specific motor behaviors in infants and toddlers with disabilities. An invited paper presented at the biannual conference of the North American Federation of Adapted Physical Activity, East Lansing, MI.

Chapman, D., Ulrich, B.D., & Ulrich, D.A. (October, 1994). Interlimb sensitivity to perturbations in leg mass in infants with Down Syndrome. Paper presented at the biannual conference of the North American Federation on Adapted Physical Activity, East Lansing, MI.

Ulrich, B.D., Ulrich, D.A., and Angulo-Kinzler, r. (June, 1994). Interlimb sensitivity to perceptual – motor information. Paper presented at the biannual conference of The International Society for Infant Studies, Paris, France.

Ulrich, D.A., Ulrich, B.D., Angulo-Kinzler, R.M., and Chapman, D. (June, 1994). Bilateral sensitivity to unilateral perturbations in infants with and without Down Syndrome. Paper presented at the annual conference of The North American society for The Psychology of Sport and Physical Activity, Clearwater, FL.

Collier, D. and Ulrich, D.A. (June, 1994). Goal directed movement in infants with Down Syndrome. Paper presented at the annual conference of The North American society for The Psychology of sport and Physical Activity, Clearwater, FL.

Ulrich, D.A. & Ulrich, B.D. (October, 1993). The effects of a treadmill intervention on the onset and quality of walking in infants with Down syndrome. Paper presented at the annual meeting of the Motor Development Research Consortium, Bowling Green, Ohio.

Ulrich, D.A. (October, 1993). Indiana special education administrator's concerns related to the implementation of physical therapy services in special education. A paper delivered at the annual conference of the Indiana Alliance for Health, Physical Education, Recreation and Dance, Indianapolis, IN.

Ulrich, B.D., and Ulrich, D.A. (June 1993). A Contemporary View of Motor Delay in Infants with Down Syndrome: Addressing Processes of Change. Research Symposium presented at the annual conference of the American Physical Therapy Association in Cincinnati, Ohio.

Ulrich, D.A. and Ulrich, B.D. (June 7, 1993). Spontaneous Leg Movement in Infants with Down Syndrome: A Basis for Delayed Changes in Coordination and Control. Paper presented in M.G. Wade (Chair), Mechanisms of Motor Control in Atypical Development: The Case of Down Syndrome. Symposium conducted at the annual meeting of the North American society for the Psychology of Sport and Physical Activity, Brainerd, MN.

Ulrich, D.A. (October, 1992). Treadmill stepping patterns in infants with Down syndrome. Paper presented in D.A. Ulrich (chair), Dynamic Systems Approach to Studying Motor Development in Children With Down Syndrome. Symposium conducted at the biannual meeting of the North American Federation of Adapted Physical Activity, Montreal.

Ulrich, B.D., Ulrich, D.A., Collier, D.H. and Cole, E.L. (June 1992). Topography of supported stepping patterns in infants with Down syndrome. Paper presented at the annual meeting of the North American society for the psychology of sport and physical Activity, Pittsburgh.

**Ulrich, D.A. and Ulrich, B.D. (June 1992). Motor development in infants with Down syndrome: A dynamic systems theory of skill acquisition. A presentation made at the monthly journal club meeting of the Developmental Pediatrics Section, James Whitcomb Riley Hospital for Children, Indianapolis.

**Ulrich, D.A. (June 1991). Motor development in infants with Down syndrome: A dynamic systems approach. An invited presentation made at the Young Scholars program, University of Virginia.

Ulrich, D.A., Ulrich, B.D., and Collier, D. (June 1991). Alternating stepping patterns: Hidden abilities in 11- month old infants with Down syndrome. Paper presented at the annual conference of The North American Society for the Psychology of Sport and Physical Activity, Monterey, CA.

Ulrich, B.D., and Ulrich, D.A. (April, 1991). Spontaneous movement: A key to the process of normal and delayed motor skill development. Paper presented in E. Goldfield (Chair), Infant Action and Exploration. Symposium conducted at the meeting of the society for Research in child Development, Seattle, W.A.

Ulrich, D.A., and Collier, D.H. (May 1990). The relationship between self-perceptions of physical competence and actual competence in children with mental retardation. A research paper presented at the annual meeting of The North American society for the Psychology of sport and Physical Activity, Houston, TX.

Ulrich, B.D., and Ulrich, D.A. (May 1990). Deviant motor development: Can dynamical systems theory provide an explanation. Paper presented in J. Whitall (Chair), Developmental Aspects of Interlimb Coordination. Symposium presented at the annual meeting of The North American society for The Psychology of sport and Physical Activity, Houston, TX.

**Ulrich, B.D., Ulrich, D.A., and Collier, D.H. (April 1990). Deviant motor development: Can

dynamical systems theory provide an explanation? An invited paper presented as part of a symposium titled "A Dynamical Systems Approach To Atypical Motor Development During Infancy." Seventh International Conference on In Infant Studies, Montreal, Canada.

Ulrich, D.A. (March 1990). The motor skills inventory: Determining the minimal conditions for testing young children. A paper presented at The Annual Meeting of The American Alliance for Health, Physical Education, Recreation, and Dance, new Orleans, LA.

Ulrich, D.A., Ulrich, B.D., and Collier, D.H. (March 1990). A longitudinal study of treadmill elicited stepping in infants with Down Syndrome. A paper presented at the annual meeting of The American Alliance for health, Physical Education, Recreation, and Dance, New Orleans, LA.

Ulrich, B.D., Ulrich, D.A., and Collier, D. (November 1989). Availability of a Precursor to Walking in Infants with Down Syndrome. Paper presented at the 5th Annual East Coast Clinical Gait Laboratories Conference, Bear Mountain, New York.

Ulrich, D.A. and Collier, D. (June 1989). Development and evaluation of pictorial scales of perceived physical competence and affect for use with mildly mentally retarded children. Presented at the Biannual Conference of the International Federation of Adapted Physical Activity, Berlin, West Germany.

Ulrich, D.A., Ulrich, B.D., and Collier, D. (March 1989). Development of treadmill stepping in infants with Down syndrome. Paper presented at the Annual Gatlinburg Conference on Mental Retardation and Developmental Disabilities, Gatlinburg, TN.

Ulrich, B.D., Ulrich, D.A., Benham, T., and Riggen, K.J. (June 1988). Development and evaluation of a perceived competence scale for young children for use in a sport setting. Presented at The Annual meeting of The North American society for The Psychology of Sport and Physical Activity, Knoxville, TN.

Riggen, K.J. and Ulrich, D.A. (April 1988). The reliability and concurrent validity of The Test of Motor Impairment-Henderson Revision. Paper presented at the Annual meeting of The American Alliance for Health, Physical Education, Recreation and Dance, Kansas City, Missouri.

Ulrich, D.A. (March 1988). Gross motor control patterns of mentally retarded children: A generalizability analysis of ratings. Paper presented at the Twenty-first Annual Gatlinburg Conference on Research in Mental Retardation and Development Disabilities, Gatlinburg, TN.

Ulrich, D.A. (July 1987). Rating the movement patterns of children with mental retardation: A generalizability analysis of trained and novice raters. Paper presented at the Annual Meeting of the national consortium on Physical Education and Recreation for the Handicapped in Chicago, Illinois.

Ulrich, D.A. (June 1987). The generalizability of measurements with special populations. Paper presented at the Annual meeting of the North American society for the Psychology of Sport and

Physical Activity in Vancouver, B.D., Canada.

Ulrich, D.A. (October 1986). Movement performance of mentally handicapped and nonhandicapped children: Generalizability and ecological perspectives. Paper presented at the Research Colloquium Series, Department of Physical Education and Leisure Studies, University of Illinois.

**Ulrich, D.A. (August 1986). Single subject research designs for studying special populations. Keynote address at the First Annual Faculty and Staff Research Symposium, Developmental Training Center, Indiana University.

Ulrich, D.A., Ulrich, B.D., & Branta, C.F. (June 1986). The generalizability of motor sequence ratings. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Scottsdale, Arizona.

Ulrich, D.A., and Sholtz, J.K. (October 1985). The object control skill patterns of mentally handicapped and MA-matched nonhandicapped children. Paper Presented at the 5th International Symposium on Adapted Physical Activity in Toronto, Canada.

Ulrich, D.A. (October 1985). The Test of Gross Motor Development. Presented at the 5th International Symposium on Adapted Physical Activity in Toronto, Canada.

Ulrich, D.A. (August 1985). Current assessment practices in adapted physical education. Paper presented at the Annual Meeting of the National Consortium on Physical Education and Recreation for the Handicapped in Washington, D.C.

Ulrich, D.A. and Ulrich, B.D. (May 1985). The effects of pretraining on knowledge and ability to detect gross motor movement errors. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Gulf Park, Mississippi.

Ulrich, D.A. and Nelson, L. (April 1985). Locomotor skill patterns of mentally handicapped and MA-matched non-handicapped children. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention in Atlanta, Georgia.

Ulrich, D.A. and Wise, S. (March 1984). The generalizability of the Objectives-Based Motor Skill Assessment Instrument. Presented at the American Alliance for Health, Physical Education, Recreation and Dance Annual Convention in Anaheim, California.

Ulrich, D.A. and Ulrich, B.D. (August 1983). The Objectives-Based Motor Skill Assessment Instrument's Sensitivity to Instruction. Presented at the national Consortium on Physical Education and Recreation for the Handicapped in Denver, Colorado.

Ulrich, B.D. and Ulrich, D.A. (May 1983). The role of balancing ability in performance of fundamental gross motor skills in pre-school children. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, East Lansing, Michigan.

Ulrich, D.A. (March 1983). Motor skill assessment of the mentally handicapped: Process and product perspectives. Presented at the 16th annual Gatlinburg Conference on mental Retardation and Developmental Disabilities in Gatlinburg, Tennessee.

Ulrich, D.A. (August 1982). The Objectives-Based Motor Skill Assessment Instrument: Design and Validation. Presented at the Annual Meeting of the National Consortium on Physical Education and Recreation for the Handicapped, St. Louis, Missouri.

Ulrich, D.A. (April 1982). The standardization of a criterion-referenced test in fundamental motor and physical fitness skills for handicapped and non-handicapped children. Presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Houston, TX.

Ulrich, D.A. (November 1981). A qualitative comparison between normal, educable and trainable mentally retarded students on fundamental motor skill patterns. Presented at the 3rd International Symposium on Adapted Physical Activity, New Orleans, Louisiana.

II. **NON-DATA BASED PRESENTATIONS** (** denotes invited talks or keynotes)

** Ulrich DA (December 2017). Current best practices in assessing gross motor skills in children. Invited talk at the 24th annual Health Fitness Workshop, University of Michigan.

**Ulrich DA (May, 2016). What works in promoting health & functioning in infants & children with Down syndrome? Keynote speaker at the 2016 Down Syndrome Association of West Michigan Kentucky Derby Charity Event, Grand Rapids MI.

Ulrich DA (October, 2013). The Test of Gross Motor Development-3rd Edition: administration and scoring. Palacky University, Faculty of Physical Culture, Olomouc, Czech Republic.

Ulrich DA (November, 2013). The Test of Gross Motor Development-3rd Edition: administration and scoring. University of Wollongong, Australia.

**Ulrich DA (November 2010). Assessment and related issues in adapted physical activity. Keynote address at the 39th National Adapted Physical Education Conference, Riverside CA.

Esposito P, MacDonald MI, Hauck JL, Jeong I, & Ulrich, DA (March 2010). Teaching youth with Down syndrome & ASD to ride a bicycle. A workshop presented at the 2010 AAHPERD convention, Indianapolis, IN.

Ulrich, D.A. (March, 2007). Assessment of basic sport/activity skills in children. Presentation made at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance, Baltimore, MD.

Ulrich, D.A. (November, 2006). Assessment of physical activity skills in children with and without disabilities. Paper delivered at the 35th National Adapted Physical Education Conference. Los Angeles, CA

Ulrich, D.A. (March, 2004). Test accommodations for individuals with disabilities using the TGMD. Paper presented in a symposium at the annual meeting of the American Alliance for Health, Physical Education, Recreation, & Dance in New Orleans.

Ulrich, D.A. (October, 2003). The Test of Gross Motor Development-2: Administration, scoring, and interpretation. Invited presentation for the European Master's degree program, Catholic University, Leuven, Belgium.

Ulrich, D.A. (April, 2003). The Test of Gross Motor Development-2: Administration, scoring, and interpretation. Presentation made at the annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Philadelphia, PA.

**Ulrich, D.A. (February, 2002). The Test of Gross Motor Development-2nd Edition. Invited workshop presented for the Department of Defense Dependents Schools-United States Schools, Durham, NC.

**Ulrich, D.A. (January, 2002). The Test of Gross Motor Development-2nd Edition. Invited workshop presented for the Department of Defense Dependents Schools-Pacific Schools, Tokyo, Japan.

**Ulrich, D.A. (November, 2001). The Test of Gross Motor Development-2nd Edition. Invited workshop at the 30th National Conference on Physical Activity & the Exceptional Individual, Los Angeles, CA.

**Ulrich, D.A. (November, 2001). Practical applications of treadmill training in early intervention for infants with Down syndrome. Invited presentation at the 30th National Conference on Physical Activity for the Exceptional Individual, Los Angeles, CA.

**Ulrich, D.A. (November, 2001). The Test of Gross Motor Development-2nd Edition. Invited workshop presented for the Department of Defense Dependents Schools-Europe Schools, Garmisch, Germany.

**Ulrich, D.A. (November, 2000). Movement performance in children and methods of measurement. Invited presentation at the Congress for Movement Sciences, University of Groningen, Groningen, Netherlands.

**Ulrich, D. A. (October, 2000). Administration and Scoring of the 2nd Edition of the Test of Gross Motor Development. Invited workshop presented to the special education teachers in the DuPage School District & surrounding areas in Northern Illinois.

**Ulrich, D.A. (October, 2000). Assessment and Evaluation in Adapted Physical Education. Invited presentation at the annual meeting of the Michigan Alliance for Health, Physical Education, Recreation, and Dance, Battlecreek, MI.

**Ulrich, D.A. (May, 2000). The Test of Gross Motor Development (2nd Edition). Invited workshop for the Physical Education Teachers of the New York City Public Schools, New York City.

**Ulrich, D.A. (March, 2000). Meeting the needs of children with disabilities in the regular elementary physical education program. An invited workshop presented to the elementary physical education teachers in the Ann Arbor School District.

**Ulrich, D.A. & Angulo-Kinzler, R. (February, 2000). Practical strategies to promote motor development in infants with Down syndrome. Invited presentation made at the 1st annual conference on children with Down syndrome: Research and knowledge for care in the future, Tampa, FL.

**Ulrich, D.A. (December, 1999). Administering and Interpreting the Test of Gross Motor Development with Children Who Have Disabilities. An invited presentation at the University of Michigan Kinesiology Physical Education Workshop, Ann Arbor, MI.

**Ulrich, D.A. (November, 1999). The Test of Gross Motor Development (2nd Edition). An Invited workshop presented at the annual conference of the Illinois Alliance for Health, Physical Education, Recreation, and Dance, Chicago. IL.

**Ulrich, D.A. & Burton, A. (October, 1999). History and current status of assessment in adapted physical activity. Invited keynote address to the 28th National Conference on Physical Activity for the Exceptional Individual, Costa Mesa, CA.

**Ulrich, D.A. (October, 1999). National trends in the assessment of children with developmental disabilities. Invited presentation at the 28th National Conference on Physical Activity in the Exceptional Individual, Costa Mesa, CA.

**Ulrich, D.A. (October, 1999). The Test of Gross Motor Development (2nd Edition): Applications for Teachers and Physical Therapists in California. Invited presentation at the 28th National Conference on Physical Activity for the Exceptional Individual, Costa Mesa, CA.

**Ulrich, D.A.(April,1999). The Test of Gross Motor Development (2nd Edition): New skills, components, scoring, & norms. An invited workshop presented at the annual conference of the American Alliance for Health, Physical Education, Recreation and Dance, Boston, MA

**Ulrich, D.A. (January, 1998). Assessing gross motor skills in children: The Test of Gross Motor Development (2nd edition). Invited lecture sponsored by Auburn University and the special lecture series, Auburn, AL.

Ulrich, D.A. (November, 1997). The Test of Gross Motor Development-2nd edition. Presented at the 26th National Conference on Physical Activity for the Exceptional Individual, Las Vegas, NV.

**Ulrich, D.A. (September, 1997). The Test of Gross Motor Skill Development (2nd edition) and other methods of assessment in young children. An invited lecture made at Purdue University in the Department of Health, Kinesiology, and Leisure Studies.

**Ulrich, D.A. (April, 1997). IEP development and program planning for children with disabilities utilizing the Test of Gross Motor Development. An invited pre-conference workshop presented at the 5th National Conference on Adapted Physical Activity, Macomb, IL.

**Ulrich, D.A. (December 1996). The test of gross motor development: A tutorial. An invited presentation made in an undergraduate course at Purdue University.

**Ulrich, D.A. (October, 1996). The test of gross motor development: Its development, administration, and uses. A required presentation for the Intellectual Life & Visiting Scholars Fellowship Award at California State University – San Bernadino.

Ulrich, D.A. (October, 1996). Dynamic systems and neuronal group selection theories of development: A tutorial. A paper delivered at the biannual meeting of the North American Federation of Adapted Physical Activity, Banff, Canada.

**Ulrich, D.A. (April, 1996). Criterion-referenced issues in the assessment of students with disabilities. An invited paper presented at the annual meeting of the American Alliance for health, Physical Education, Recreation, and Dance, Atlanta, GA.

Ulrich, D.A. (November, 1995). The development of new motor assessment system for children age 3-12 years. Paper presented at the 24th National Conference on Physical Activity for the Exceptional Individual, San Jose, CA.

**Ulrich, D.A. (November, 1995). The Test of Gross Motor Development. An invited paper presented at the 24th National Conference on Physical Activity for the Exceptional Individual, San Jose, CA.

Ulrich, D.A. (May, 1995). Using the Bayley Scales of Infant Development and the Test of Gross Motor Development for research. Paper presented at the 10th biannual symposium of the International Federation for Adapted Physical Activity, Oslo, Norway.

Ulrich, D.A. (April, 1995). Motor behavior assessment of children with developmental disabilities: Current best practices. A paper delivered at the annual meeting of the Council for Exceptional Children, Indianapolis, IN.

**Ulrich, D.A. (December, 1994). Psychomotor diagnostics: Using norm-and criterion-referenced measures. Invited keynote address at the European conference on Adapted Physical Activity and Sports, Leuven, Belgium.

**Ulrich, D.A. (August 1993). Contemporary practices in evaluation and assessment of motor behavior in young children. Keynote address at the national Conference on Teaching Elementary Physical Education, Johnson City, TN.

**Ulrich, D.A. (December 1992). Contemporary concepts and principles of motor Development in infancy. Invited keynote Address of the Inter-Disciplinary conference on Neurological and motor Development of Infants with Disabilities, University of Puerto Rico, Bayamon, Puerto Rico.

**Ulrich, D.A. (December 1992). Motor assessment and programming strategies for infants with developmental disabilities. Invited presentation at the Interdisciplinary Conference on Neurological and motor Development of Infants With Disabilities University of Puerto Rico,

Bayamon, Puerto Rico.

Ulrich, D.A. (April 1992). Meeting the motor development needs of infants, toddlers and preschoolers with disabilities. A symposium presented at the annual meeting of The American Alliance for health, Physical Education, Recreation, and Dance, Indianapolis.

Ulrich, D.A. (November 1991). Application of ecological task analysis to motor assessment of children with developmental disabilities. Paper presented at the 8th International-Symposium on Adapted Physical Activity, Miami, Florida.

**Ulrich, D.A. (June 1991). Living, eating, and exercising with diabetes. Invited seminar presented at the Mini-University, Indiana University.

Ulrich, D.A. (July 1990). Assessment of perceived physical competence in youth with mental retardation. A paper presented at The International Conference on Sport, Recreation, Fitness, and Health for Mentally Handicapped people, Vancouver, Canada.

Ulrich, D.A., and Cole, E. (July 1990). Assessment of gross motor skills in children with mental retardation. A paper presented at The International conference on Sport, Recreation, Fitness and health for Mentally Handicapped People, Vancouver, Canada.

**Ulrich, D.A. (April 1990). Assessing the motor behavior of preschool Children. An invited presentation made at The American Alliance for Health, Physical Education, Recreation and Dance, New Orleans, LA.

Ulrich, D.A. (November 1989). Assessing movement skill acquisition in young children with developmental disabilities. A workshop presented at the Ohio Adapted Physical Education Conference sponsored by the Ohio State Department of Education, Columbus, Ohio.

Ulrich, D.A. (June 1989). The Test of Gross Motor Development: A Training Workshop. Presented at The Biannual meeting of The International Federation of Adapted Physical Education Activity, Berlin, West Germany.

**Ulrich, D.A. (May 1989). Assessment and Programming in Physical Education for Severely Handicapped Learners. Grant Wood Area Education Agency, Cedar Rapids, Iowa.

Ulrich, D.A. and Collier, D. (December 1988). Integrating Handicapped Students into the Regular Physical Education Program: Basic Principles and Procedures. Martinsville School district In-Service program, Martinsville, IN.

**Ulrich, D.A. (October 1988). Current Perspectives in Assessment of Gross Motor Control of Mild to Severely Mentally Retarded Students. Invited presentation at the 17th National conference on Physical Activity for the Exceptional Individual, Oakland, California.

**Ulrich, D.A. (October 1988). Modifying the Test of Gross Motor Development for Children With Substantial Handicaps. Invited presentation at the Indiana State Association for health, Physical Education, Recreation, and Dance, Muncie, IN.

**Ulrich, D.A. (June 1988). Assessment of Motor Performance in children With Special Needs: Current and Future Practices. Invited presentation at The Northeast Conference on Physical Activity for Persons With Varying Abilities, Stowe, Vermont.

**Ulrich, D.A. (June 1988). The Test of Gross Motor Development: Training Workshop. Invited presentation at The Northeast Conference on Physical Activity for Persons with Varying Abilities, Stowe, Vermont.

**Ulrich, D.A. (August 1987). The Test of Gross Motor Development. Chesterfield School System Inservice Program, Richmond, Virginia.

Ulrich, D.A. (April 1987). Designing Research With Special Populations: Common problems. Presented at The Annual Meeting of The American Alliance for Health, Physical Education, Recreation, and Dance, Las Vegas, Nevada.

Ulrich, D.A. (April 1987). Assessment of Movement Patterns in Handicapped Children: The Test of Gross Motor Development. Invited presentation at The National Conference in Adapted Physical Education, Las Vegas, Nevada.

Ulrich, D.A. (February 1987). Current Assessment Strategies in Developmental and Adapted Physical Education. Presented at The National Conference on Positive Approaches to Children's Education, Chicago, IL.

Ulrich, D.A. (October 1986). Adapted Physical Activity for Severely handicapped Persons: Program Development and Evaluation. Presented at the Jasper Talks: Strategies for Change in Adapted Physical Activity in Canada, Jasper, Alberta, Canada.

Ulrich, D.A. (April 1986). The Test of Gross Motor Development. In D.A. Ulrich (Chair). New tests for use in adapted physical education. Symposium conducted at the annual meeting of The American Alliance for Health, Physical Education, Recreation, and dance, Cincinnati, Ohio.

Ulrich, D.A. (October 1985). Assessment and Prescription of Gross Motor Skill Patterns for Handicapped Learners. Presented at the 14th National Conference in Adapted Physical Education in Newport Beach, California.

Ulrich, D.A. (October 1985). Administration of the Test of Gross Motor Development With Handicapped Learners. Presented at the 14th National Conference in Adapted Physical Education in Newport Beach, California.

Ulrich, D.A. (June 1985). Assessment of Motor Behavior in The Handicapped Child. Presented at The Brainard IV Conference on Elementary/Developmental Physical Education in Brainard,

Minnesota.

Ulrich, D.A. (February 1985). Ideas for the Classroom Teacher Responsible for Delivering Physical Education Instruction With Special Need learners. Presented at the 15th Annual Good Teaching Practices or Conference, Illinois State Department of Education, Carbondale, IL.

Ulrich, D.A. (January 1984). Instructional Assessment and Prescription of fundamental Motor Skills for Handicapped and Nonhandicapped Children. Presented at the Annual Conference on Contemporary Elementary Physical Education in Atlanta, Georgia.

Ulrich, D.A. (December 1983). What Every Parent of an Exceptional Child Needs to Know About Quality Physical Education Services. Presented at the Monthly meeting of Parents and Friends of Exceptional Children in Carbondale, IL.

Ulrich, D.A. (December 1983). Assessment Based Programming in Adapted Physical Education. Presented at the Midwest Leadership Training Workshop sponsored by the U.S. Office of Special Education and Rehabilitation Services in Cleveland, Ohio.

Ulrich, D.A., Werder, J. and Chapman D. (April 1983). Motor Skill Assessment in Special Education. Presented at the Council for Exceptional Children's Annual Convention in Detroit, Michigan.

Ulrich, D.A. (November 1982). The objectives-Based Motor Skill Assessment Instrument: Practical Issues. Presented at the 11th National Conference on Physical Activity for Exceptional Individuals in San Diego, CA.

Ulrich, D.A. and Ulrich, B.D. (October 1982). Identifying High Risk in Pre-School Children: Motor Development. Presented at the Annual Illinois Head Start Staff Development Conference in Carbondale, IL.

Ulrich, D.A. and Ulrich, B.D. (October 1982). A Diagnostic Prescriptive Approach to Motor Skill Development. Presented at the 12th Annual Good Teaching Practices Conference, Illinois State Department of Education in Carbondale, IL.

Ulrich, D.A. (December 1981). Planning, Implementing and Evaluating a Comprehensive Physical Activity Program for Exceptional Secondary-Aged Students. Presented at the Tri-County Special Education Center, Murphysboro, IL.

Ulrich, D.A. (November 1981). Using a Games Analysis Strategy to Facilitate Motor Skill Performance in Children. Presented at the 2nd Annual Mt. Vernon Education Conference, Mt. Vernon, IL.

Ulrich, D.A. (November 1981). Managing Disruptive Behaviors in the Physical Education Class. Presented at the 2nd Annual Mt. Vernon Education Conference, Mt. Vernon, IL

Ulrich, D.A. (November 1981). Assessment in Adapted Physical Education: Current Practices

and Procedures. Presented at the Illinois Park and Recreation's Therapeutic Recreation Section Workshop in Carbondale, IL.

Ulrich, D.A. (October 1981). Developing a Model Physical Education program for Mentally Retarded and Developmentally Disabled Adults. Presented at the Jackson County Workshop Staff Inservice, Murphysboro, IL.

Ulrich, D.A. (February 1981). Individualizing Physical Education for All Students. Presented at the Jefferson-Hamilton County School District Inservice in Mt. Vernon, IL.

Ulrich, D.A. (November 1978). Individualizing Physical Education for the Handicapped. Presented at the Annual Contemporary Elementary Physical Education Conference in Atlanta, Georgia.

Ulrich, D.A. (April 1978). Public Law 94-142: Implications for Physical Education and Recreation. Presented at the Annual Meeting of the Michigan Council for Exceptional Children in Grand Rapids, MI.

Ulrich, D.A. and Green, G. (January 1978). Physical Education for the Severely Mentally Retarded: The I CAN Physical Education Curriculum Model. Presented at the Annual State Special Education conference, Missouri State Department of Education, Lake of the Ozarks, Missouri.

PROFESSIONAL SERVICE

A. Memberships in Professional and Research Associations

National Academy of Kinesiology (elected Fellow in 2005)
International Society for Physical Activity & Health
North American Society for the Psychology of Sport and Physical Activity
Society for Health and Physical Educators (SHAPE)
North American Federation on Adapted Physical Activity
International Federation on Adapted Physical Activity
Society of the International Motor Development Research Consortium

B. Professional Awards and Appointments

2018 Hollis Fait Scholarly Contribution Award, National Consortium for Physical Activity for Individuals with Disabilities

2017-2020 Appointed as a member of the President's Council on Fitness, Sports & Nutrition Science Board.

2016 University of Michigan, Rackham Graduate School, Distinguished Graduate Mentor Award.

2016 Julian Stein Lifetime Achievement Award in Adapted Physical Activity at the Annual Meeting of the Society of Health and Physical Educators, Minneapolis, MN.

Elected by the faculty as the Chair of the Movement Sciences Program, University of Michigan, 2015.

Chair & Host of the 14th bi-annual research symposium of the North American Federation of Adapted Physical Activity, held at the University of Michigan, Ann Arbor, MI (October 16-18, 2014).

Editorial Board, Journal of Motor Learning & Development (2014-present).

Editorial Board for the Frontiers in Movement Science and Sport Psychology Journal, 2013-present.

Awarded an International Fellowship from the European Union to become an international scholar in the Erasmus Mundus Master's Degree Program in Adapted Physical Activity designed to guide graduate students in their research projects involving individuals with disabilities. Faculty assignment was at Palacky University of Olomouc, Czech Republic, October 1-22, 2013.

Visiting Scholar Fellowship Award, University of Wisconsin La Cross, March 2012.

Inducted as Fellow into the International Federation on Adapted Physical Activity, 2011 in Paris FR.

Appointed as the chair of the motor development program planning committee for the 2010 annual research conference of The North American Society for The Psychology of Sport & Physical Activity in Tucson AZ.

Member of the Science, Research and Intervention Advisory Board for Down Syndrome Education International.

Awarded an International Fellowship from the European Union to become an international scholar in the Erasmus Mundus Master's Degree Program in Adapted Physical Activity designed to guide graduate students in their research projects involving individuals with disabilities. Faculty assignment was at the Katholic University in Leuven Belgium, School of Kinesiology & Rehabilitation Sciences, February 20-March 1, 2008.

Student Choice Teaching Excellence Award, University of Michigan, Division of Kinesiology, April, 2007.

Visiting Scholar Fellowship Award, California State University-San Bernadino, November, 2006

Awarded an International Fellowship from the European Union to become an international scholar in the Erasmus Mundus Program in Adapted Physical Activity designed to guide graduate students in their research projects involving individuals with disabilities. Faculty assignment was at the Norwegian University of Sport Sciences, Oslo, Norway, February 6-March 5, 2006.

Elected as a Fellow in the National Academy of Kinesiology, September 2005

2004 Awarded a Gambrinus Fellowship, Department of Rehabilitation Sciences, University of Dortmund, Germany.

2003 Research Consortium Scholar Lecture Award from the American Alliance for Health & Physical Education.

2002 Research Excellence Award (\$10,000) from the Blue Cross Blue Shield of Michigan Foundation for our research article published in the journal Pediatrics in November, 2001 (Ulrich,DA, Ulrich,B., Angulo-Kinzler, R. & Yun, J. 2001)

Student Choice Teaching Excellence Award, Division of Kinesiology, University of Michigan, 2001.

Appointed as a member of the motor development program planning committee for the 1999 annual research conference of The North American Society for The Psychology of Sport & Physical Activity, Clearwater, FL.

Research Consortium abstract reviewer for the annual conference of the American Alliance for Health, Physical Education, Recreation, & Dance, 1986, 1988-2001, 2005

Teaching Excellence Recognition Award, Indiana University-Bloomington, 1998 (\$ 3,000).

Received a Special Lecture Series Award from Auburn University, Auburn, AL, January 1998.

Awarded an Intellectual Life & Visiting Scholars Fellowship from California State University – San Bernadino, 1996.

Appointed as a member of the motor development program planning committee for the 1995 annual research conference of the North American Society for the Psychology of Sport and Physical Activity, Monterey, CA

Appointed Research Fellow with the National Center on Accessibility, Indiana University, 1995.

Elected to the Board of Directors of the International Federation of Adapted Physical Activity, 1995-1999.

Elected President of the North American Federation of Adapted Physical Activity, 1994-1996.

Awarded with the G. Lawrence Rarick Research Award (1993) for exemplary record of research involving individuals with disabilities. National Consortium on Physical Education and Recreation for Individuals with Disabilities.

Member of the motor development program planning committee for the 1992 annual research conference of the North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA.

Awarded Fellow Status, Research Consortium, American Alliance for Health, Physical Education, Recreation, and Dance, 1985.

Chair, Research Program for the annual meeting of the Indiana Association for Health, Physical Education, Recreation, and Dance, 1986-87.

Chair, Research Committee of the National Consortium on Physical Education and Recreation for the handicapped, 1987-88, 1988-89.

C. Consultantships

Consultant for the Test of Gross Motor Development-2. Training staff for administration and scoring for 3-5 year olds for the National Health & Nutrition Examination Survey (NHANES), conducted by the Center for Health Statistics (2011-2012).

U.S. Department of Defense Dependent's Schools (physical education curriculum revisions)
National Handicapped Sports and Recreation Association (Research Project Evaluator).

The Psychological Corporation (Test Development Project).

Human Kinetics Publishing Company (Book Reviews).

Mayfield Publishing Company (Book Reviews).

William C. Brown Publishing Company (Book Reviews).

The Psychological Corporation Limited – Harcourt Brace Jovanovich Publishers (Contributed to a section in a test manual and edited the manual).

C. Evaluation of Manuscripts for Peer Reviewed Journals

Editorial Board, Journal of Motor Learning & Development 2014-present.

Review Editor in Frontiers in Movement Science and Sport Psychology 2013- Present.

Member of the Editorial Board, Down Syndrome Research and Practice (2008-12)

Member of the Down Syndrome Educational Trust's Science, Research, & Practice Advisory Board (2007- 2008)

Associate Editor: Adapted Physical Activity Quarterly (2007-2009)

Associate Editor: Adapted Physical Activity Quarterly (1991-1997)

Review Board: Adapted Physical Activity Quarterly (1984-2011)

Book and Media Review Editor: Adapted Physical Activity Quarterly (1984-1988)

Reviewer: Research Quarterly for Exercise and Sport, Research in Developmental Disabilities, Journal of Motor Learning & Development.

E. Grant Proposal Reviewer

Grant proposal review panel for the U.S. Office of Special Education Programs, U.S. Dept of Education, Personnel Preparation Proposals. March, 2016

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Grant proposal reviewer, The Thrasher Research Fund, 2014

Grant proposal review panel for the U.S. Office of Special Education Programs, U.S. Dept of Education, Personnel Preparation Proposals. May, 2013.

Grant proposal review panel for the U.S. Office of Special Education Programs, U.S. Dept of

Education, Personnel Preparation Proposals. July 2011.

Research Proposal Review Panel, Centers for Disease Control, Health Disparities in Down Syndrome, July 2009.

Research Project Reviewer, Handling Qualities of a Bicycle, Technology Foundation STW, Utrecht, the Netherlands (2008).

Research Proposal Reviewer, National Science Foundation, (October, 2007-Down syndrome project).

Research Proposal Reviewer, National Science Foundation, (October, 2004-Down syndrome project).

Research Proposal Panel Reviewer for the Innovative Research, Model Development, and Outreach competition, U.S. Office of Special Education & Rehabilitative Services, U.S. Dept of Education (August 2004).

Temporary Member of the Biobehavioral & Behavioral Science Subcommittee, National Institute of Child Health & Human Development Initial Review Group, NIH (October, 2003-Down syndrome projects)

Research Proposal Panel Reviewer for the Field Initiated Research competition, U.S. Office of Special Education & Rehabilitative Services, U. S. Department of Education (June, 2003).

Research Proposal Reviewer for the Canadian Institute of Health Research (April, 2003)

Research Proposal Reviewer for the Social Sciences and Humanities Research Council of Canada (January, 2002).

Invited External Reviewer for NIH (NICHD) proposal (R03) on Down syndrome (October, 2002)

Research Proposal Reviewer for the Social Sciences and Humanities Research Council of Canada (December, 2000).

Research Proposal Reviewer for the March of Dimes Birth Defects Foundation (December, 1999).

Project Proposal Reviewer for NIH panel (NICHD) on Down Syndrome (June 1998)

Research Proposal Panel Reviewer for the Field Initiated Research competition, U.S. Office of Special Education & Rehabilitation Services, U.S. Department of Education, Washington, D.C. (February 1995)

Site Review Committee for Program Project Grant on Down Syndrome submitted to the National Institutes of Health, NICHD (June 6-7, 1994).

Doctoral Leadership Training Grant Proposal Review Panel, (Early Intervention Program) Office of Special Education and Rehabilitation Services, U.S. Department of Education (January, 1994).

UNIVERSITY SERVICE

I. University of Michigan

Ombudsman, School of Kinesiology (Fall 2017-Fall 2020).

Chair of Promotion Committee for Health Fitness Program Faculty (Fall 2017).

Member, School of Kinesiology Graduate admissions Committee (2016-Present).

Faculty advisor, Phi Epsilon Kappa professional fraternity, School of Kinesiology (April, 2014-present).

Elected Member of the School of Kinesiology's Executive Committee (September 2014-16).

Chair, Health & Fitness Faculty Search Committee, School of Kinesiology (November 2014 - 2015).

Member, Faculty Search Committee for Sports Management & Marketing position, School of Kinesiology (May 2014-16).

Member of the Institutional Review Board for Health Sciences Research (July 2004-July 2010).

Member, Faculty Search and Screen Committee: Biomechanics and robotics position (2010-2011).

Elected Member of the School of Kinesiology's Executive Committee (2008-2010).

Member of the School of Kinesiology Student Awards committee (2008-2012).

Reviewer, University of Michigan, Undergraduate Research Forum, "Orofacial Anomalies & Treatments in People with Down Syndrome", March, 2007.

Member of the School of Kinesiology's Endowed Professor Search Committee 2007-2008.

Member, Graduate Student Admissions Committee, Division of Kinesiology 2007-2008.

Appointed as an interim member of the Division of Kinesiology's Executive Committee (January - August, 2006).

Member of the Faculty Search & Screening Committee, Division of Kinesiology (Sports Medicine position), 2005-2006.

Appointed as a faculty mentor for new incoming freshman (class of 2009) in the University Mentorship Program, University of Michigan (2005).

Elected chair of the Movement Science faculty committee in the Division of Kinesiology (2002-03).

Elected Member of the Division of Kinesiology's Executive Committee (2000- 2002, 2002-2004).

Member, Graduate Student Admissions Committee, Division of Kinesiology (1999-2002).

Member, Faculty Search and Screen Committee (Full Professor position), Division of Kinesiology, 2001-2002.

Member, Faculty Search and Screen Committee (Athletic Training position), Division of Kinesiology (2000)

Member, Faculty Search and Screen Committee (Exercise Physiology position), Division of Kinesiology, (2000)

Member, Faculty Search and Screen Committee (Sports Management position), Division of Kinesiology, (1999)

University of Michigan Working Group on Interdisciplinary Teaching and Learning (1999)

Coordinator of the Division of Kinesiology's Plan for Assessment of Student Outcomes for the NCA review (1999)

II. Indiana University

Member University Conflict of Interest Committee (1996-1997)

Member Department of Kinesiology Physical Education Teacher Education Committee (1985-present)

Member University Summer Faculty Fellowship Review Committee (1993-1995)

Elected Member School of HPER Academic Council (1987-1992)

Elected Member School of HPER Tenure and Promotion Committee (1992-1994)

Member School of HPER Student Outcomes Assessment Committee (1994-1998)

Member University Human Subjects Review Committee (1989)

Member, School of HPER Distance Learning Committee (1997-1998)

Chair, Faculty Search and Screen Committee (Pedagogy position), Department of Kinesiology, (1997-1998)

AWARDS RECEIVED BY MY DOCTORAL STUDENTS WHILE ON FACULTY AT INDIANA UNIVERSITY (September 1985- December 1998) and the UNIVERSITY OF MICHIGAN

Douglas H. Collier – Awarded a John Edwards Fellowship in 1990 which is Indiana University's highest award given to graduate students. He was the first student from the School of Health, Physical Education, & Recreation to receive this fellowship.

Received the 1989 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation and Dance.

Awarded an Indiana University Graduate School Grant-in-Aid for research in 1991.

Emily L. Cole – Received the 1991 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance. Awarded an Indiana University Graduate School Grant-in-Aid for research in 1992.

David D. Chapman – Awarded a John Edwards Fellowship in 1994 which is the highest award given to graduate students at Indiana University.

Received the 1995 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance.

Awarded an Indiana University Graduate School Grant-In- Aid for research in 1994.

Joonkoo Yun- Awarded an Indiana University Graduate School Grant- In- Aid for research in 1997.

Deborah Shapiro – Received the 1998 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health,

Physical Education, Recreation, and Dance. Awarded an Indiana University Graduate School Grant-In- Aid for research in 1998.

Deborah Shapiro PhD, Assistant Professor, Georgia State University. Received the Mabel Lee award from the American Alliance for Health, Physical Education, Recreation, and Dance (April, 2003).

Meghan Lloyd- received a research grant from the Blue Cross Blue Shield Foundation of Michigan, September 1, 2004- August 31, 2005 (\$3000). Received a research grant from the Westerman Foundation, April 1, 2005-March 31, 2006 (\$2,000). Received a research grant from Special Olympics International, November 1, 2006-October 31, 2007 (\$3,500).

Julia Looper- received a research grant from the Blue Cross Blue Shield Foundation of Michigan, September 1, 2004- August 31, 2005 (\$3000). Julia Looper received a University of Michigan Rackham Graduate School doctoral dissertation fellowship, 2007. Julia Looper received the outstanding dissertation award from the American Physical Therapy Association combined sections meeting, Nashville, TN February 2009.

Megan MacDonald received the 2010 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance. Received a research grant from the Blue Cross Blue Shield Foundation of Michigan for her dissertation.

Phil Esposito received the 2011 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance. Received a research grant from the Special Olympics International for his dissertation (\$3500).

Janet Hauck received the 2012 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance. Received a research grant from Special Olympics International. She also received a research grant for her first year research project from the Jerome Lejeune Foundation, France, March 15, 2010- March 14, 2011 (\$4,644).

Andrew Pitchford received the 2014 outstanding doctoral student award in Adapted Physical Activity from the Adapted Physical Activity Council in the American Alliance for Health, Physical Education, Recreation, and Dance.

E Andrew Pitchford was awarded with an F31 grant from NIH, September 1, 2014