

Physical Therapy Faculty Recent Publications/Presentations

Journals or Books:

Babyar, S.R., Pivko S., Rosen E. (2010). Pedagogical Tools to Develop Clinical Reasoning: Physical Therapy Students' Perspective. *eJournal of Allied Health*, , 39 (3): Pt 1, e-97-104.

Babyar, S.R., Peterson, M.G.E., Bohannon, R., Pérennou, D., & Reding, M. (2009). Clinical Examination Tools for Lateropulsion or Pusher Syndrome Following Stroke: A Systematic Review of the Literature. *Clinical Rehabilitation*. 23(7): 639-650.

Babyar, S. R. & Reding, M. (2008). Subjective Postural Vertical in Patients with Lateropulsion Following Stroke: A Pilot Comparison Study. Proceedings American Academy of Neurology. April 12-19, 2008. Abstract.

Babyar, S.R., Hildebrand McCloskey, K.H., & Reding, M. (2007). Surface Electromyography of Lumbar Paraspinal Muscles During Seated Passive Tilting of Patients with Lateropulsion Following Stroke. *Neurorehabilitation and Neural Repair*. 21(2), 127-36.

Babyar, S.R., White, H., Shafi, N., & Reding, M. (2007). FIM™ Efficiency Lower in Patients with Stroke and Lateropulsion: A Case-Matched Controlled Study [Abstract]. *Stroke*. 38(2), 519.

Babyar SR, Krasilovsky G. (2006). Pattern 4C: Muscle Performance. In E. Rosen, S. Rusnak Smith (Eds). Musculoskeletal Essentials: Preferred Physical Therapy Practice Patterns. Thorofare, NJ: Slack.

Babyar SR, Rosen E, Macht Sliwinski M, Krasilovsky G, Holland T, and Lipovac M. 2003. Physical Therapy Student's Self-Reports of Development of Clinical Reasoning: A Preliminary Study. *Journal of Allied Health*, 32:227-239.

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Holland T. (2002) Utilizing the ankle brachial index in clinical practice. *Ostomy Wound Management* 48:38-49.

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Krasilovsky G. (2006) Biofeedback. In: Hecox B, Weisberg J, and Mehreteab T. Eds. **Krasilovsky G and Holland T.** Contributing eds. Physical Agents, 2nd Ed., Upper Saddle River, NJ: Prentice Hall.

Salem Y, Scott AH, **Karpatkin H**, Concert G, Haller L, Kaminsky E, Weisbrot R, Spatz E. 2010. Community-based group aquatic programme for individuals with multiple sclerosis: a pilot study. *Disabil Rehabil.* Aug 20. (in press).

Hutchinson, B., Forwell, SJ, Bennett, S, Brown, T, **Karpatkin H**, Miller D. 2009. Toward a Consensus on Rehabilitation Outcomes in MS: Gait and fatigue. Report of a CMSC Consensus Conference. *Int J MS Care.* 11:67–78.

Karpatkin, H. 2008. Clinical Point of View: Respiratory Changes in Multiple Sclerosis. *J Neurol Phys Ther.* 32(2):105.

Kasven N, **Karpatkin HI**, Sylvester A, Chen, CC. 2007. Hand strength and perceived manual ability among patients with multiple sclerosis. *Arch Phys Med Rehabil.* Jun; 88(6):794-7.

Karpatkin, HI. 2005. Multiple Sclerosis and Exercise: A review of the literature *Int J MS Care.* 7:36-41

Lipovac MN, Holland T, et al. (2003). The possible role of glutamic acid uptake in metaphit-induced seizures. *Neurochemical Research* 28:723-731.

Macht-Sliwinski M, Schultze K, Lyons Hansen R, Malta S, and **Babyar SR.** (2004). “Clinical Performance Expectations: A Comparison of Students, Clinical Instructors and Academic Faculty”. *Journal of Physical Therapy Education*, 18:50-57.

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Mehreteab TA, **Krasilovsky G,** et al (2008) Impaired Peripheral Nerve Integrity and Muscle Performance Associated with Peripheral Nerve Injury (Pattern F). In: Moffat, M. Ed. Neuromuscular Essentials: Applying the Preferred Physical Therapist Practice Pattern. Thorofare, NJ: Slack.

Recker-Hughes, C., Brooks, G., Mowder-Tinney, J.J., **Pivko, S.** (2010). Clinical Instructor's perspectives on professional development opportunities: Availability, preferences, barriers, and supports. *Journal of PT Education* (In press).

Recher-Hughes, C, **Pivko, S.**, Mowder-Tinney, JJ., and Brooks, G. (2008). Clinical Instructors' Self Perceptions of Competence in Teaching Core Content Areas of Curriculum to DPT Students: Implications for Academic Programs. *Journal of Physical Therapy Education*, 22 (2): 51-59.

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Moffat M, Bohmert J, Hulme J.(Associate Editors) **Rosen E**, Rusnak Smith S (Assistant Editors) (2008) Neuromuscular Essentials: Applying the Preferred Physical Therapy Practice Patterns. Thorofare: NJ, Slack Publishers

Sziraki I, Hashim A, Sershen H, Allen D, Cooper T, **Lipovac M**, and Lajtha A. Strain differences in sensitivity of central dopamine systems to nicotine in Lewis and Fischer 344 rats. In Monitoring Molecules In Neuroscience, Eds: Jan Kehr, Kjell Fuxe, Urban Ungerstedt, Torgny Svensson. Karolinska Institute, Stockholm Sweden, Proceedings of the 10th International Conference on In Vivo Methods, 143-145, 2003.

Published Abstracts

Babyar SR, Reding M. (2005). Effect of Lateropulsion on Stroke Rehabilitation Outcome. *Neurorehabilitation and Neural Repair*. 19:380.

Moore E, Feld J, **Babyar SR**, Jordan B. (2005). Relationship of the Berg Balance Scale Items and Outcomes for Individuals with Acquired Brain Injury in an Acute Rehabilitation Setting. *Neurorehabilitation and Neural Repair*. 19:378.

Presentations

Babyar, S.R., Perénnou, D., Bohannon, R., & Reding, M. (2007). Lateropulsion Following Stroke: Where the Evidence Is and Where It Needs to Go. American Congress of Rehabilitation/American Society of Neurorehabilitation Joint Annual Conference. Washington, DC. October 4, 2007. Invited Presentation.

Babyar, S.R., Bohannon, R., & Danells, C. (2009). Intervention Strategies for "Pusher Syndrome" Following Stroke. American Congress of Rehabilitation/American Society of Neurorehabilitation Joint Annual Conference, Denver, CO. October 2009. Symposium.

Babyar, S.R., Pivko, S., & Rosen, E. (2009). Pedagogical Tools to Develop Clinical Reasoning: Physical Therapy Students' Perspective. (2009). New York Physical Therapy Association Annual Conference. Saratoga Springs, NY. October 2009. Poster Presentation.

Papincak, C., Kohn, E., Magram, K., Horowitz, N., Schwabe, E. & **Babyar, S.** (2010). Developing a battery for fitness assessment for children and teenagers with obesity. Hunter College Schools of the Health Professions Research Day. May, 2010. Poster Presentation.

Babyar, S.R., Pivko, S., & Rosen, E. (2010) Pedagogical Tools to Develop Clinical Reasoning: Physical Therapy Students' Perspective. Hunter College Schools of the Health Professions Research Day. May, 2010. Poster Presentation.

Rothbart, S.B., Schwabe, E., Magram, K., Horowitz, N., Papincak, C. & Kohn, E. (2011). Construct validity of a battery for fitness assessment of children and teenagers with obesity. American Physical Therapy Association Combined Sections Meeting, New Orleans, LA. February 10, 2011. Platform Presentation.

Babyar SR, White H, Shafi N, & Reding M. FIM™ Efficiency Lower in Patients with Stroke and Lateropulsion: A Case-Matched Controlled Study.. (2007, Stroke). International Stroke Conference. San Francisco, CA. February 7-9, 2007

Babyar SR, Reding M. Effect of Lateropulsion on Stroke Rehabilitation Outcome. Neurorehabilitation and Neural Repair. 2005; 19:380. Presented at the ASNR-ACRM Joint Conference, Chicago, IL, September 2005.

Lipovac, M.N., Reith, M.E.A., and Lajtha, A. (2006) Metaphit induced seizures and transport of GABA across the blood-brain barrier. Annual Neurochemistry International Conference, Buenos Aires.

Moore E, Feld J, **Babyar SR,** Jordan B. Relationship of the Berg Balance Scale Items and Outcomes for Individuals with Acquired Brain Injury in an Acute Rehabilitation Setting. Neurorehabilitation and Neural Repair. 2005; 19:378. Presented at the ASNR-ACRM Joint Conference, Chicago, IL, September 2005.

Recker-Hughes, C., Mowder-Tinney, J.J., **Pivko, S.,** Brooks, G. (2011) Workplace Support for Clinical Instructors and Impact on Clinical Instructors' Perceptions of Professional Development Opportunities. Platform presented at the National Combined Sections Conference of the APTA, New Orleans, LA.

Recker-Hughes, C., Brooks, G., Mowder-Tinney, J.J., **Pivko, S.** (2010) Clinical Instructor's perspectives on professional development opportunities: Availability, preferences, barriers, and supports. Platform presented at the National Combined Sections Conference of the APTA, San Diego, CA.

Buccieri, K., **Pivko, S.,** Olzenak, D. (2010). How does a physical therapist acquire the skills of an expert Clinical Instructor? Platform presented at the National Combined Sections Conference of the APTA, San Diego, CA.

Ward, I., **Pivko, S.**, Parkins, K., Brooks, G. (2011) A comparison of the Stroke Rehabilitation Assessment of Movement Scale (STREAM), FIM™ and Stroke Impact Scale-16 (SIS-16) in the acute rehabilitation of patients with stroke. Combined Sections Meeting, APTA, New Orleans, LA.

Recker-Hughes, C., Mowder-Tinney, J.J., **Pivko, S.**, Brooks, G. (2011) Workplace Support for Clinical Instructors and Impact on Clinical Instructors' Perceptions of Professional Development Opportunities. Platform presented at the National Combined Sections Conference of the APTA, New Orleans, LA.

Buccieri, K., **Pivko, S.**, Olzenak, D. (2009). How does a physical therapist acquire the skills of an expert Clinical Instructor? Platform presented at the National Education Leadership Conference, Philadelphia, PA.

Parkin, K, **Pivko, S.**, Ward, I. (2009). Unraveling the Maze- Clinical Responsibilities for Research, National Combined Sections Conference of the APTA, Las Vegas, NA.

Recker-Hughes, C, **Pivko, S.**, Mowder-Tinney, J.J., Brooks, G. (2009). Clinical Instructors Perspectives on Rights and Privileges Offered by Workplace and Affiliated Academic Programs to Support their Clinical Faculty Roles. Combined Sections Conference , Las Vegas, NA.