

Eric R. Anson, PT

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OBJECTIVE

My personal objectives include further developing a specialty in vestibular and balance rehabilitation and sharing the knowledge and experience that I gain. I have an interest in teaching in a physical therapy program to educate future therapists and to that end I am pursuing a PhD in motor control, with emphasis on postural control. As part of my doctoral studies I am developing the skills necessary for independent research to facilitate ongoing contributions to the knowledge base in my profession. Due to the clinical nature of my profession I continue to treat patients and look for opportunities to assist colleagues in clinical research.

PROFESSIONAL EXPERIENCE

2008-Present	University of Maryland Graduate Research Assistant	College Park, MD
	<ul style="list-style-type: none">Investigation of visual contribution to postural control during walkingUsing visual feedback to improve postural control during locomotion	
	Graduate Teaching Assistant	
	<ul style="list-style-type: none">Kinesiology 370, Motor Development	
2006-Present	Adventist Rehabilitation Hospital Physical Therapist	Rockville, MD
	<ul style="list-style-type: none">Perform physical therapy evaluation and treatments for outpatients and inpatientsVestibular/balance program development and staff mentoring	
2005-2006	Synergy Home Health Physical Therapist	Lake Charles, LA
	<ul style="list-style-type: none">Perform physical therapy evaluation and treatments for home health patients	
2003-2006	Lake Charles Memorial Hospital Physical Therapist	Lake Charles, LA
	<ul style="list-style-type: none">Perform physical therapy evaluation and treatments for outpatients and inpatientsCo-Developer of the Better Balance ProgramPrinciple investigator clinical research comparing the Functional Gait Assessment and Sensory Organization Test	

EDUCATION

2007-Present	University of Maryland Doctoral studies in Kinesiology	College Park, MD
2000-2003	Texas Tech University Health Science Center Masters in Physical Therapy	Lubbock, TX
1997-1999	University of Houston Bachelors Kinesiology/Exercise Science	Houston, TX
1995-1996	San Jacinto Junior College	Pasadena, TX
1991-1992	University of Houston	Houston, TX

LICENSURES

2006-Present	Physical Therapy # 22068	Maryland
2003-2006	Physical Therapy # 06352	Louisiana

CERTIFICATIONS

2008	APTA credentialed Certified Clinical Instructor
2006	Susan Herdman Competency in Vestibular Rehabilitation Certification
2002-2006	Advanced Cardiac Life Support
2001	USA Hockey Certified Intermediate Level Coach
2000-Present	CPR
2000-2005	NSCA Certified Personal Trainer

PUBLICATIONS

Anson E, Agada P, Kiemel T, Ivanenko Y, Lacquaniti F, Jeka J. Posture-Locomotor Interactions are equivalent in the AP and ML directions. (Abstract) ISPGR Conference Proceedings, Bologna, Italy 2009.

Anson E, Agada P, Kiemel T, Ivanenko Y, Lacquaniti F, Jeka J. Posture-Locomotor Interactions are equivalent in the AP and ML directions. (Abstract) Basic Mechanisms Underlying Balance Control Under Static and Dynamic Conditions Conference Proceedings, Pavia, Italy 2009.

Anson E, Cronan N. The Functional Gait Assessment and Sensory Organization Test: A Comparison. (Abstract) Physical Therapy, 2009.

http://www.apta.org/AM/abstracts/pt2009/abstractsPt.cfm?m_id=19661

Anson E, Cook C, Camacho C, Gwilliam B, Karakostas T. The use of an educational model in improvement of student reliability in finding R1. *Journal of Manual and Manipulative Therapy* 2003;11:204-212.

PRESENTATIONS

Anson E, Agada P, Kiemel T, Ivanenko Y, Lacquaniti F, Jeka J. Posture-Locomotor Interactions are equivalent in the AP and ML directions. (Poster) ISPGR Conference, Bologna, Italy 2009.

Anson E, Agada P, Kiemel T, Ivanenko Y, Lacquaniti F, Jeka J. Posture-Locomotor Interactions are equivalent in the AP and ML directions. (Poster) Basic Mechanisms Underlying Balance Control Under Static and Dynamic Conditions, Pavia, Italy 2009.

Anson E, Cronan N. The Functional Gait Assessment and Sensory Organization Test: A Comparison. (Poster) PT 2009: The Annual Conference and Exposition of the APTA, Baltimore, 2009.

LECTURES

Spring 2009	KNES 370 Motor Development Labs, Kinesiology, University of Maryland
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Fall 2008	KNES 370 Motor Development Labs, Kinesiology, University of Maryland
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10/2007	Vestibular anatomy, physiology, and rehabilitation, DPT program, Marymount University
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MEMBERSHIPS

2009– Present	Student Member International Society for Posture and Gait Research
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2008–Present	Student Member Society for Neuroscience
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2006– Present	Maryland Physical Therapy Association
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2003– 2006	Louisiana Physical Therapy Association
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2003– 2008	AAOMPT
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2000– Present	American Physical Therapy Association
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COURSES ATTENDED

2009	Basic Mechanisms Underlying Balance Control Under Static and Dynamic Conditions, Pavia, Italy
2009	ISPGR Bi-Annual Conference, Bologna, Italy
2009	APTA Annual Conference Balance and Falls Track, Baltimore, MD
2008	APTA Clinical Instructor Credentialing Course, Baltimore, MD
2007	Pediatric Vestibular Rehabilitation, Gay Cronin, OTD
2007	“When the feet hit the ground, everything changes...”
2007	Vestibular Rehabilitation: An Advance Course and Update University of Pittsburgh, multiple presenters
2007	Spasticity Management: Focus on Rehabilitation
2006	Vestibular Rehabilitation: A Competency Based Course Emory University, multiple presenters
2006	NeuroCom Clinical Integration Seminar
2005	Vestibular Rehabilitation for Dizziness and Balance Disorders, Fay Horak, PT, PhD
2005	Update on Balance and Dizziness Disorders: Evaluation and Treatment, Bridget Kulick, MPT
2005	Vestibular Rehabilitation: Theory, Evidence, and Practical Application, Rehabilitation Institute of Chicago, multiple presenters
2004	Differential Diagnosis and Manual Therapy of the Upper Cervical Spine and Headache, multiple presenters
2004	Rehabilitation of the low level acute CVA/TBI, Wulf Thoma, PT

2004	Prosthetic Advancements...A Team Approach, Hanger Prosthetics and Orthotics
2004	Myofascial Release: State of the Art Tissue Mobilization
2003	Shoulder Girdle, Cliff Fowler, MCSP, MCPT, FCAMT

HONORS

2008	Recipient of the Florence Kendall Doctoral Scholarship, APTA
2008	Recipient of the David H. Clarke Fellowship, University of Maryland
2002	Inducted into Alpha Eta Society October 30, 2002

RESEARCH INTERESTS

- Rehabilitation for peripheral or central vestibular dysfunction
- Interaction of visual, vestibular, and proprioceptive sensory feedback for postural control in healthy and impaired individuals
- Sensory re-weighting following sensory system dysfunction
- Visual dependence and applications for rehabilitation
- Assessment of fall risk in healthy elderly populations and persons with balance deficits
- Characterization of balance strategies in persons who use assistive devices, compared to persons who do not use assistive devices