

Curriculum Vitae

A. Russell Smith, Jr., PT, EdD, OCS, MTC, FAAOMPT

ACADEMIC APPOINTMENTS

Lynchburg College Lynchburg, Virginia	Associate Professor	2011 – present
University of North Florida Jacksonville, Florida	Associate Professor (tenured) Assistant Professor Chair, Department of Clinical & Applied Movement Sciences Director, Physical Therapy Program	2006 – 2011 2000 – 2006 2005 – 2011 2005 – 2007
University of Delaware Dover, Delaware	Adjunct Professor	1992 – 2000
University of Maryland Baltimore, Maryland	Adjunct Professor	1986 – 1989

EDUCATION

University of North Florida Jacksonville, Florida	Ed.D., Educational Leadership	2004
Emory University Atlanta, Georgia	Masters of Medical Science	1991
University of Maryland Baltimore, Maryland	B.S., Physical Therapy	1980

PROFESSIONAL LICENSE

Physical Therapy	Florida PT #19086	2000 – present
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PROFESSIONAL CERTIFICATIONS

Board Certified Orthopedic Clinical Specialist ABPTS		1993 – 2012
Fellow American Academy of Orthopedic Manual Physical Therapists,		1999 – 2019
Certified Manual Therapist Institute of Physical Therapy, University of St. Augustine		1986 – present

CLINICAL APPOINTMENTS

Rehab Associates of Central Virginia Lynchburg, Virginia	Physical Therapist	2011 – present
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Brooks Rehabilitation Jacksonville, Florida	Physical Therapist	2003 – 2011
Smith & Brown Physical Therapy Dover, Delaware	Co-owner	1991 - 2000
Piedmont Hospital Atlanta, Georgia	Staff Physical Therapist	1989 – 1991
Amber Hill Physical Therapy Frederick, Maryland	Co-Owner	1985 – 1989
Frederick Physical Therapy Services Frederick, Maryland	Director	1981 – 1985
Francis Scott Key Medical Center Baltimore, Maryland	Staff Physical Therapist	1980 – 1981
PROFESSIONAL CONSULTATION/MENTORSHIP		
University of St. Augustine St. Augustine, Florida	Seminar Instructor	1987 – present
Brooks/UNF Orthopaedic Residency/Fellowship Jacksonville, Florida	Academic Director/Faculty	2007 – present

AREAS OF RESEARCH

- Clinical Reasoning and Decision Making
- Teaching Orthopedic Clinical Skills and Instructional Multimedia
- Clinical Practice Issues & Outcomes in Orthopedic Physical Therapy

GRANTS

University of North Florida Intramural Grants (Funded)

Title	Date	Amount
“Participation in Sports and Recreational Activities for Persons with Physical Disabilities”	2010	\$10,000
“Transdisciplinary Education: Integrating Graduate Nursing, Nutrition, and Physical Therapy Curricula”	2005	\$5,000
“Course-specific Interactive CDs: Spinal Assessment”	2003	\$5,000
“Course-specific Interactive CDs: Upper Extremity Assessment”	2002	\$5,000
“Course-specific Interactive CDs: Orthopedic Assessment”	2001	\$5,000

Extramural (Funded)

Title	Agency	Date	Amount
How Prepared are Clinical Instructors to Assess, Evaluate, Mentor and Instruct Students to Achieve APTA Vision 2020?	Florida Consortium of Clinical Educators.	2008	\$1,000
Experience of Physical Therapists Transitioning From Medical Model of Clinical Reasoning to Disablement Model	Linda Crane Research Grant 2003; Florida Physical Therapy Association	2003	\$4,000

SCHOLARSHIP

Peer-Reviewed Publications

Ade B, **Smith AR**, Spigel P. Application of the upright motor control test on physical therapy intervention of an individual following a stroke. *Physiotherapy Theory and Practice*; In press.

Smith AR, Cavanaugh C, Moore WA. Instructional multimedia: an investigation of student and instructor attitudes and student study behavior. *BMC Medical Education*; In press.

Smith AR, Moore WA. Effects of video podcasting on psychomotor and cognitive performance, attitudes, and study behavior of student physical therapists. *Innovations in Education & Teaching International*; In press.

Helgeson K, **Smith AR**. (2008). Process for applying the international classification of functioning, disability and health model to a patient with patellar dislocation. *Phys Ther*. 88(8):956-64.

Christie C, **Smith AR**, Bednarzyk, M (2007). Using transdisciplinary case study assignments in graduate health education as a model for future collaboration. *Journal of Allied Health*, 36(2),67-71.

Smith AR. (2007). Manual therapy: The historical, current, and future role in the treatment of pain. *TheScientificWorldJOURNAL*, 7, 109–120.

Smith AR, Cavanaugh C, Jones J, Venn J, Wilson W. (2006). Influence of learning style on instructional multimedia effects on graduate student cognitive and psychomotor performance, *Journal of Allied Health*, 35,182-203.

Rodeghero J, **Smith AR** (2006). Role of orthopedic manual physical therapy in the treatment of a patient with headaches: a case report. *Journal of Manual and Manipulative Therapy*. 14, 159–167.

Smith AR, Jones J, Cavanaugh C, Venn J, Wilson W. (2006). Effect of interactive multimedia on basic clinical psychomotor skill performance by physical therapy students. *Journal of Physical Therapy Education*, 20(2), 61-67.

Smith AR, Cummings J. (2006). The axillary arch: anatomy and suggested clinical manifestations. *Journal of Orthopedic and Sports Physical Therapy*, 36, 425-429.

Smith AR, Christie C. (2004). Facilitating transdisciplinary teamwork in dietetics education: A case study approach. *Journal of the American Dietetic Association*, 104, 959-962.

Smith AR, Nyquist-Battie C., Clark M., Rains J. (2003). Anatomical characteristics of the upper serratus anterior: Cadaver dissection. *Journal of Orthopedic and Sports Physical Therapy*, 33, 449-454.

Book Chapter

Earl D, **Smith AR**. (1993). Ergonomic considerations. In J. Basmajian & R. Nyberg (eds.), *Rational manual therapies*, (pp. 441-450). Baltimore: Williams and Wilkins.

Refereed Abstracts

LaRosa N, Beneciuk JM, **Smith AR**, Rowe RH. (2010). Treatment of Mechanical Neck Pain Utilizing Manual Therapy With Deep Cervical Flexor Endurance and Proprioceptive Exercises: A Case Report. *Journal of Manual and Manipulative Therapy*. 18, 229.

Osborne R, Beneciuk JM, **Smith AR**, Rowe RH. (2010). Multimodal Treatment Approach In A Patient With Chronic Lateral Elbow Pain. *Journal of Manual and Manipulative Therapy*. 18, 233.

Shreve TM, Beneciuk JM, **Smith AR**, Rowe RH. (October 2010). The Use of a Multi-philosophy Approach to the Management of a Patient Presenting with an Acute Lateral Shift. *Journal of Manual and Manipulative Therapy*. 18, 236-7.

Osborne R, **Smith AR**, Osborne J, & Rowe R. (2009). Application of the ICF Model in the Rehabilitation of Patients Following Reverse Total Shoulder Arthroplasty: A Case Series. *Physical Therapy Journal* (available online www.apta.org/AM/abstracts/pt2009/abstractsPt.cfm?m_id=19598).

Rodeghero J, **Smith AR**. (2006). Role of orthopedic manual physical therapy in the treatment of a patient with headaches: a case report. *Journal of Orthopedic and Sports Physical Therapy*, 36, A-58-59.

Smith AR, Christie C. (2004). Facilitating interdisciplinary teamwork in dietetics education: a case study approach. *Journal of the American Dietetic Association*, 103, A-46.

Smith AR, Helgeson K. (2003). Elements of physical therapy management found in musculoskeletal physical therapy case reports: A retrospective analysis. *Journal of Orthopedic and Sports Physical Therapy*, 33, A-21.

Griffiths AM, **Smith AR**, Kleiner D. (2002). The effects of hand dominance on joint position sense of the upper extremity. *Journal of National Athletic Trainers Association*, 37, S-87.

Smith AR, Kleiner D, Iselborn AJ. (2002). Validity of palpatory identification of C7 spinous process in a symptomatic population. *Journal of National Athletic Trainers Association*, 37, S-85.

Kirby C, **Smith AR**, Rader M. (2002). The effect of an electrical stimulation protocol on selected measures of impairments in patients following total knee replacement surgery. *Journal of Orthopedic and Sports Physical Therapy*, 32, A-4.

Smith AR, Nyquist-Battie C, Clark M, Rains J. (2002). Anatomical characteristics of the upper serratus anterior: cadaver dissection." *Journal of Orthopedic and Sports Physical Therapy*, 32, A-11.

Smith AR, Catlin P, Nyberg R. (1992). Intertester/Intratester reliability of segmental motion testing of forward bending in a symptomatic population. *Proceedings of the International Federation of Manipulative Therapists Conference*.

Hurbon D, **Smith AR**, Genedelis R. (1981). Effects of high-volt galvanic stimulation on posterior tibial artery bloodflow in normals. *Phys Ther*, 61, 734.

PROFESSIONAL PRESENTATIONS (Peer-Reviewed)

Invited Speaker

Rowe R, **Smith AR**. Clinical Management 2.0: Integration of the International Classification of Function (ICF) for Individuals with Neck Pain. American Physical Therapy Association Annual Meeting, Baltimore, MD. 2011.

Smith, AR, Helgeson K. Implementing the ICF into PT and PTA Practice and Education. American Physical Therapy Association Combined Sections Meeting, New Orleans, LA. 2011.

Smith AR, Moore A. Podcasting as an Instructional Multimedia Tool to Enhance Problem-Based Learning. American Physical Therapy Association Annual Meeting, Boston, MA. 2010.

Moore A, **Smith AR**. Utilization of Field Exercise Test in Cardiopulmonary PT. Florida Physical Therapy Association Annual Meeting - March 20, 2010.

Smith, AR, Helgeson K, Technology Use in Physical Therapy Education. American Physical Therapy Association Combined Sections Meeting, San Diego, CA. 2010.

Lundy M, Noonan A, **Smith AR**. Student retention: A problem worth addressing. American Physical Therapy Association Combined Sections Meeting, Las Vegas, NV. 2009.

Helgeson K, **Smith AR**. Clinical Reasoning in the 21st Century: Implications of Biopsychosocial Models for the Manual Therapy Practice. American Academy of Orthopedic Manual Therapist Conference, Seattle, WA. 2008.

Smith AR. An Update on Pain Perception for the Practicing Clinician. Florida Physical Therapy Association Annual Meeting - March 21, 2009.

Moore WA, Thigpen CA, **Smith AR** (2007, March 2). Podcasting as an Instructional Multimedia Tool to Enhance Problem Based Learning. Presented at Blackboard Southeast Users Group Conference in Jacksonville, FL.

Cummings J, **Smith AR** (February 2006). Management of upper extremity nerve entrapments. Combined Sections, American Physical Therapy Association meeting. San Diego, CA

Smith AR (August 2005). From medical model to disablement model: A theoretical transition. Florida Physical Therapy Association Annual Meeting Hutchinson Island, FL.

Poster Presentations

LaRosa N, Beneciuk JM, **Smith AR**, Rowe RH. (October 2010). Treatment of Mechanical Neck Pain Utilizing Manual Therapy With Deep Cervical Flexor Endurance and Proprioceptive Exercises: A Case Report. American Academy of Orthopedic Manual Physical Therapist Conference, San Antonio, TX.

Osborne R, Beneciuk JM, **Smith AR**, Rowe RH. (October 2010). Multimodal Treatment Approach In A Patient With Chronic Lateral Elbow Pain. American Academy of Orthopedic Manual Physical Therapist Conference, San Antonio, TX.

Shreve TM, Beneciuk JM, **Smith AR**, Rowe RH. (October 2010). The Use of a Multi-philosophy Approach to the Management of a Patient Presenting with an Acute Lateral Shift. American Academy of Orthopedic Manual Physical Therapist Conference, San Antonio, TX.

Kasimer M, Sugden J, **Smith AR**, Thigpen C. (February 2010). "A Functional Classification System for Individuals with Sub-Acromial Impingement Syndrome Utilizing the PSS and DASH: a Retrospective Analysis." Combined Sections Meeting, APTA. San Diego, CA.

Osborne R, **Smith AR**, Osborne J, & Rowe R. (June 2009). "Application of the ICF Model in the Rehabilitation of Patients Following Reverse Total Shoulder Arthroplasty: A Case Series." American Physical Therapy Association Annual Conference, Baltimore, MD.

Moore, WA, **Smith AR**. (February 2009). "Using Podcasting to Develop Psychomotor Skills in First Year DPT Students." Combined Sections Meeting, APTA. Las Vegas, NV.

Moore, W. A., Thigpen, C. A., & **Smith, A. R.** (February 2007). "Podcasting as an Instructional Multimedia Tool to Enhance Problem Based Learning." Poster presented at Blackboard Southeast Users Group Conference in Jacksonville, FL.

Cummings J, **Smith AR**. (June 2006) "The axillary arch: anatomy and clinical manifestations". American Physical Therapy Association Annual Conference. Orlando, FL.

Rodeghero J, **Smith AR**. (February 2006) "Role of orthopedic manual physical therapy in the treatment of a patient with headaches: a case report." Combined Sections, American Physical Therapy Association Meeting San Diego, CA.

Smith AR, Christie C. (October 2003) "Facilitating interdisciplinary teamwork in dietetics education: a case study approach." American Dietetics Association Annual Meeting San Antonio, TX.

Smith AR, Helgeson K. (February 2003) "Elements of physical therapy management found in musculoskeletal physical therapy case reports: A retrospective analysis." Combined Sections, American Physical Therapy Association meeting Tampa, FL.

Griffiths AM, **Smith AR**, Kleiner D. (June 2002) "The effects of hand dominance on joint position sense of the upper extremity." National Athletic Trainers Association Dallas, TX.

Smith AR, Kleiner D, Iselborn AJ. (June 2002) "Validity of palpatory identification of C7 spinous process in a symptomatic population." National Athletic Trainers Association Dallas, TX.

Platform Presentations

Combined Sections Meeting, APTA. (Las Vegas, NV. 2009) – "Effect of Interactive Multimedia on Basic Clinical Psychomotor Skill Performance by Physical Therapy Students." Helgeson, K. and **Smith, AR**.

Combined Sections, American Physical Therapy Association meeting (San Diego, CA; February 3, 2006) – "Effect of Interactive Multimedia on Basic Clinical Psychomotor Skill Performance by Physical Therapy Students." **Smith AR**, Cavanaugh C, Jones J, Venn J, Wilson W.

American Academy of Orofacial Pain National Conference (San Antonio, TX; April 18-21, 2002) – "The effects of body position on mandibular movements." Bigelow P, Perry J, **Smith AR**.

Conference on College Teaching and Learning (Jacksonville, FL; April 6, 2002) – “A comparison of computer disk versus in-class instructor demonstration as primary instructional method for selected clinical examination skills.” **Smith AR**, Nonnemacher M.

Combined Sections, American Physical Therapy Association meeting (Boston, MA; February 14, 2002) – “The effect of an electrical stimulation protocol on selected measures of impairments in patients following total knee replacement surgery.” Kirby C, **Smith AR**, Rader M.

Combined Sections, American Physical Therapy Association meeting (Boston, MA; February 14, 2002) – “Anatomical characteristics of the upper serratus anterior: Cadaver dissection.” **Smith AR**, Nyquist Battie C, Clark M, Rains J.

Doctoral Dissertation

“Effect of Interactive Multimedia on Basic Clinical Psychomotor Skill Performance by Physical Therapy Students”, University of North Florida, 2004.

Master’s Thesis

“Intertester / Intratester Reliability of Segmental Motion Testing of Forward Bending in a Symptomatic Population”, Emory University, 1991.

SERVICE

Lynchburg College

- Chair, Faculty Search Committee
- Faculty Advisor to DPT students
- Director, Residency Program

University of North Florida

- Office of Faculty Enhancement Committee - Member, 2009 to present
- Council of Chairs – Member, 2008 to present
- Campus Technology Services Committee – Member, 2003 to 2007
- Academic Programs Committee – Member, 2004 to 2006
- Intersarsity Christian Fellowship – Faculty Advisor, 2002 to present
- Brooks College of Health Scholarship - Member, 2002 to 2009
- Brooks College of Health Judicial Hold Committee – Chair, 2002 to 2003
- Student Physical Therapy Association - Faculty Advisor, 2001 through present

Professional Service

- APTA - Member including Orthopedics, Private Practice, Education, and Research Sections, 1980 to present
- American Academy of Orthopedic Manual Physical Therapists - Member and Fellow, 1996 to present
- Academic Programs Representative for the Task Force on the ICF, American Physical Therapy Association
- Content Expert *ICF-Based Practice Guidelines Advisory Panel to review, edit, and approve clinical guidelines*
- Chair, Professional Development Committee of the American Academy of Orthopedic Manual Physical Therapists
- Federation of State Licensing Boards of Physical Therapy - Item writer, 2001 to 2002
- Specialization Academy of Content Experts - Item writer for Orthopedic Clinical Specialist Examination, 1998 to 2000