

## CURRICULUM VITAE

**NAME:** Scott M. Hasson, EdD, PT, FACSM, FAPTA

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### CONTACT INFORMATION:

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### BIOGRAPHICAL:

Home Address:  
149 Parmelee Drive Unit B  
Murrells Inlet, SC 29576

Married: Ellen M. Hasson  
3 Children - Karen L.  
Anne T. and Katherine T

### EDUCATION:

August, 1987      University of Texas Medical Branch, Galveston, TX  
Degree: Bachelor of Science  
Field of Study: Physical Therapy

August, 1982      University of Northern Colorado, Greeley, CO  
Degree: Doctor of Education  
Field of Study: Exercise Physiology

August, 1980      California State University Fresno, Fresno, CA  
Degree: Master of Arts  
Field of Study: Physical Education

May, 1979      California State University Fresno, Fresno, CA  
Degree: Bachelor of Science  
Field of Study: Microbiology, Minor-Chemistry

### RESEARCH ACTIVITIES:

#### A. Areas of Research

Muscle Physiology; Muscle Soreness; Rheumatoid Arthritis; Osteoarthritis; Total Joint Arthroplasty; Muscle Fatigue; Anterior Cruciate Ligament Injury; Case Reports; Spasticity

B. Grants and Contracts (\$2,185,000 in grants and contracts)

**1) Intramural Grants:**

- 1991-92      TWU-Research Enhancement Program: "Evaluation of gait in children with William's Syndrome." Hasson, \$1,661.
- 1991-92      TWU-Biomedical Research Support Grant Program: "Lateral epicondylitis: Evaluation of pain perception." Hasson, \$1,445
- 1990-91      UTMB - Small Grant Program: "Electromyographic analysis of grip strength." Neibuhr, Fike, Hasson and Marion, \$4,933.
- 1985-86      Educational Incentive Grant, Texas A&M Center-Teaching Excellence Program: "The use of anatomical models in teaching principles of kinesiology." Hasson, \$1,000.

**2) Extramural Grants:**

- 1996-97      Proctor & Gamble: "A randomized single double blind efficacy comparison of naproxen sodium, ibuprofen, acetaminophen and placebo in the treatment of muscle pain (soreness) resulting from exercise induced over-exertion." Hasson, \$229,000.
- 1995-98      National Institute on Disability Rehabilitation Research: "Rehabilitation research training in physical therapy." Protas and Hasson, \$450,600.
- 1993-98      Department of Health and Human Services-NIH, Institutional National Research Awards Program: "Post doctoral fellowships in Physical Therapy." Protas and Hasson, \$430,000.
- 1995-96      Proctor & Gamble: "Single dose administration of nonsteroidal and analgesic medication: Effect on muscle soreness perception, and muscular and functional performance." Hasson, \$64,000.
- 1994-96      NASA-JSC, Regional University Program: "Computer modeling of hand force production and position during gripping and break-away grasp maneuvers." Hasson, \$63,177.
- 1993-94      Whitehall Laboratories: "Effect of NSAID's and protected activity on function, strength and endurance in lateral epicondylitis." Hasson, \$15,000.
- 1992-93      Department of Education: "Evaluation and computer modeling of gait for normal children and children with Williams syndrome." Hasson, \$14,925.
- 1992-93      NASA-JSC, Regional University Program: "Development of a strength and

anthropometric data base for the purpose of computer modeling complex EVA upper extremity tasks." Hasson, \$61,290.

1990-93 National Institute on Disability Rehabilitation Research: "Pre-doctoral research fellowships." Protas & Hasson, \$502,000.

1991-93 IOMED, Inc.: "Effect of dexamethasone iontophoresis and exercise training on muscle strength, endurance, function and exertion for the arthritic wrist / hand." Hasson, \$20,000.

1991-92 Whitehall Laboratories: "Prophylactic and therapeutic effect of ibuprofen and acetaminophen on muscle soreness perception, performance and tissue injury." Hasson, \$15,000.

1989-90 Moody Foundation: "A motion analysis/ergonomics lab for clinical research and patient care at UTMB, the community and state of Texas." Yielding, Bruhn, Evans, Hasson, LeBlanc and Sheppard, \$300,000.

1989-90 IOMED, Inc.: "Effect of dexamethasone iontophoresis in conjunction with exercise training in rheumatoid arthritis: A pilot study." Hasson, \$2,000.

1988-89 Texas Society of Allied Health Professionals: "Effect of aerobic dance exercise leaders' fitness on class fitness parameters". Rahr and Hasson, \$300.

1987-88 Texas Foundation for Intercollegiate Athletics for Women: "Therapeutic effects of iontophoresis in female athletes." Hasson, \$300.

### **3) Contracts:**

1990-91 Lockheed Engineering & Sciences Company: "Preparation of a dynamic human force data report." Hasson, \$10,000.

### **TEACHING EXPERIENCE:**

2016-2017 Augusta University (formerly Georgia Regents University, formerly Medical College of Georgia), Department of Physical Therapy, College of Allied Health Sciences, Augusta, GA Director of Admissions (Retired)

2012-2016 Augusta University (formerly Georgia Regents University, formerly Medical College of Georgia), Department of Physical Therapy, College of Allied Health Sciences, Augusta, GA Professor and Chair

2007-12 Angelo State University, Department of Physical Therapy, College of Sciences, San Angelo, TX, Professor and Chair

1997-07 University of Connecticut, Department of Physical Therapy, School of Allied Health, Storrs, CT, Professor and Chair (Joint Appointment – Department of

Kinesiology)

- 1990-97 Texas Woman's University, School of Physical Therapy, Houston TX, Professor and Director of Advanced Studies (1993-97) (Promoted to Professor with Tenure 1996)
- 1986-90 University of Texas Medical Branch, Department of Physical Therapy, School of Allied Health Science, Galveston TX, Assistant Professor
- 1985-86 Texas A&M University, Department of Health and Physical Education, College Station TX, Assistant Professor
- 1992-00 Baylor College of Medicine, Department of Physical Medicine and Rehabilitation, Houston, TX, Adjunct Associate Professor
- 1988-90 University of Texas Medical Branch, Dept-Clinical Gerontology, Graduate School of Biological Sciences, Full-Member
- 1984-85 University of Southern California, Department of Physical Therapy, Los Angeles CA, Graduate Teaching Assistant
- 1983-84 F.E. Warren Air Force Base, Chapman College Extension, Cheyenne WY, Instructor/Lecturer
- 1980-82 University of Northern Colorado, Department of Physical Education, Greeley CO, Adult Fitness and Phase III/IV Cardiac Rehab Program Director and Physiology Lab and Teaching Assistant

**PROFESSIONAL EXPERIENCE:**

American College of Rheumatology (ACR):

- 2015-18 Scientific Advisory Committee, Rheumatology Research Foundation, American College of Rheumatology
- 2014 Clinical Focus Course Task Force on "Diagnostic Imaging: Plain Films/MRI
- 2013-15 ARHP Membership and Nominations Committee (Researcher Member @ Large)
- 2013-14 State of the Science Steering Committee Conference – The Center for Enhancing Activity and Participation among Persons with Arthritis. The conference will occur at the Ritz Carlton in Pentagon City on April 6-7, 2014.
- 2011-14 Scientific Advisory Board – The Center for Enhancing Activity and Participation among Persons with Arthritis, Boston University
- 2002-05 American College of Rheumatology, Member, Committee for Grants and Awards – Research and Education Foundation

- 1997-01 American College of Rheumatology, Association of Rheumatology, Section on Rehabilitation, Executive Committee
- 1996-97 American College of Rheumatology, Association of Rheumatology Health Professionals, Executive Committee
- 1995-97 American College of Rheumatology, Association of Rheumatology Health Professionals, Slide Collection Revision Task Force
- 1992-94 American College of Rheumatology, Association of Rheumatology Health Professionals, Practice Committee
- 1991-93 Arthritis Health Professions Association Abstract Reviewer for 1991-93 National Meetings
- 1989-90 Arthritis Health Professions Association CORE Curriculum Review Task Force
- 1994- Manuscript Reviewer, Arthritis and Rheumatism
- 1989- Manuscript Reviewer, Arthritis Care and Research

American Physical Therapy Association (APTA):

- 1994-2021 Editor, Physiotherapy Theory and Practice
- 2001-03 American Physical Therapy Association, Section on Research, Secretary and Member of the Executive Committee
- 1995-98 Associate Editor, J Ortho Sports Phys Ther
- 1991-97 Foundation for Physical Therapy Doctoral Research Advisory Committee Member and Grant Reviewer
- 1991-95 Orthopaedic Section-APTA, Publication Committee, Member
- 1989-91 Orthopaedic Section, Nominating Committee Member and Chair and Member of the Executive Committee
- 1993-94 Orthopaedic Specialty Council, Orthopaedic Section-APTA, Orthopaedic Clinical Specialist Practice Analysis, Subject Matter Expert
- 2022- Retired Emeritus Editor, Physiotherapy Theory and Practice
- 2013- Manuscript Reviewer, Physiotherapy
- 2010- Manuscript Reviewer, Archives of Physical Medicine and Rehabilitation

- 2000- Manuscript Reviewer, Ergonomics
- 1999- Manuscript Reviewer, Physical Therapy
- 1991- Manuscript Reviewer, Physiotherapy Theory and Practice
- 1990- Manuscript Reviewer, Journal of Orthopaedic and Sports Physical Therapy
- 1988- Manuscript Reviewer, Physiotherapy Canada

American College of Sports Medicine (ACSM):

- 1995-98 American College of Sports Medicine, Professional Education Co.
- 1990-93 Texas Chapter, ACSM-Board of Executive Directors
- 2011- Manuscript Reviewer, Clinical Journal of Sports Medicine
- 1995- Manuscript Reviewer, Journal of Applied Physiology
- 1991- Manuscript Reviewer, Medicine and Science in Sports and Exercise
- 1990- Manuscript Reviewer, Sports Medicine

Federal Grant Review:

- 2017 National Institute on Disability Rehabilitation Research (NIDRR), Standing Committee – Health and Function Panel
- 2013-14 National Institute on Disability Rehabilitation Research (NIDRR), Standing Committee – Health and Function Panel
- 2010-11 US Army Medical Research and Material Command
- 2010-11 National Institute on Disability Rehabilitation Research (NIDRR), Constituent Reviewer, Summative Program Review for RRTC Arthritis Rehabilitation
- 2005-06 National Institute on Disability Rehabilitation Research (NIDRR), Constituent Reviewer, Programs on Obesity and Rehabilitation
- 1999-2005 National Institute on Disability Rehabilitation Research (NIDRR), Standing Committee – Health and Function Panel
- 2002-03 National Institute on Disability Rehabilitation Research (NIDRR), Constituent Reviewer, Summative Program Review for RRTC Neuromuscular Diseases and Arthritis Rehabilitation

1993-94 National Institute on Disability Rehabilitation Research (NIDRR), Grant Review Panelist

Federal Grant Review (Other Countries):

2010 - Health Research Board - Ireland

Other Positions (Educational and Research):

1989-97 Lockheed Engineering/NASA Consultant Pathfinder Project

1994-96 Research Support Committee, Texas Woman's University, Chair Sub-committee to review the Texas Food & Fibers Commission Grants

1990-91 Texas Coordinating Board of Higher Education, Member-Task Force on Health Promotion Curriculum

**DIRECT CLINICAL PRACTICE EXPERIENCE (1980-2016)**

2012-16 Augusta University Pro-Bono Physical Therapy Clinic – Supervised Physical Therapy Students during clinical assignments, Augusta, GA

1997-2007 Nayden – University of Connecticut Physical Therapy Clinic – Supervised Physical Therapy Students during clinical observation, Storrs, CT

1992-97 Rehability, Orthopaedic PT, Houston and Clear Lake, TX

1990-92 Bay Area Physical Therapy, Orthopaedic PT, Dickinson, TX

1987-89 UTMB-John Sealy Hospital, PT III, Orthopaedic Ambulatory Care Center, Galveston TX

1982-84 Stress Management Institute-Wyoming, Director of Rehab, Cheyenne, WY

1980-82 Director of Cardiac Rehabilitation – University of Northern Colorado, Greeley, CO

**ADVOCATE ACTIVITY (1997-2016)**

2012-16 Augusta University, Department of Physical Therapy, Annual visitation to the Capitol in Atlanta to promote Legislation and Health Services

2007-12 Angelo State University, Department of Physical Therapy, Annual visitation to the Capitol in Austin to promote Legislation and Health Services

1997-2007 University of Connecticut, Department of Physical Therapy, Annual visitation to the Capitol in Hartford to promote Legislation and Health Services

**COMMITTEE RESPONSIBILITIES AT AUGUSTA UNIVERSITY (2012-2016):**

- 2014-16 Athletic Council, Department of Athletics
- 2014-15 Tuition and Fees Committee – Student Feedback Team
- 2012-16 Council of Department Heads, College of Allied Health Sciences

**COMMITTEE RESPONSIBILITIES AT ANGELO STATE UNIVERSITY (2007-12):**

- 2010-12 Athletic Council, Department of Athletics
- 2007-11 Council of Department Heads, College of Nursing and Allied Health Sciences
- 2007-11 Curricula and Courses Committee, College of Nursing and Allied Health Sciences
- 2007-11 Curricula and Courses Committee, University
- 2007-09 Institutional Review Board, Angelo State University

**COMMITTEE RESPONSIBILITIES AT THE UNIVERSITY OF CONNECTICUT (1997-07):**

- 2004-07 Institutional Review Board, University of Connecticut
- 1997-06 Curricula and Courses Committee, School of Allied Health-Member
- 1997-06 Executive Council, School of Allied Health-Member
- 1997-05 Graduate Program of Allied Health Committee, School of Allied Health-Member
- 1999-02 Honor’s Board of Advisors, University of Connecticut
- 1999-02 Executive Council, Graduate School
- 2000-01 Search Committee, Vice Provost – Research and Dean – Graduate School
- 2000-01 Search Committee, Director of Admissions for Undergraduate

**MASTERS THESES AND DOCTORAL DISSERTATIONS-CHAIR @ TWU (1990-97) and the University of Connecticut (1997-2007):**

- 1999-07 DiPasquale, Chris Anterior cruciate ligament laxity and the menstrual cycle (PhD Dissertation–Department of Kinesiology – 8/07)
- 2000-06 Maeder, Jill McKenzie self management protocol for the treatment of cervical radicular symptoms (MS Thesis–8/06)

- 1999-03 Canavan, Paul A kinetic and kinematic analysis of college aged female Basketball players during landing following a jump training program) (PhD Dissertation–Department of Kinesiology – 8/03)
- 1998-02 Shaw, Raymond Forward head posture and neck disability (M.S. Thesis-5/02)
- 1993-97 Mendoza, Elva Assessment of balance in children with postural instability (M.S. Thesis - 8/97)
- 1994-97 Duncan, Dawn Treatment of cervical neck patients (M.S. Thesis-8/97)
- 1993-97 Kohia, Mohamed Effect of mechanical unloading and knee angle on muscular activity in normals and patients with total knee placement (Ph.D. Dissertation-7/97)
- 1993-97 Rossi, Mark An examination of neuromuscular function and mobility in total knee arthroplasty patients (Ph.D. Dissertation- 7/97)
- 1994-97 Pineda, Enrique Quadriceps muscle activity and ground reaction forces during the sit-to-stand movement in normal nursing home residents (M.S. Thesis - 7/97)
- 1994-97 Kuck, Jennifer Aquatic therapy for patients with lumbar stenosis M.S. Thesis 5/97)
- 1990-96 Wise, David Effect of muscle imbalance on EMG behaviors of hip extensors and erector spinae muscles (Ph.D Dissertation- 12/96)
- 1992-96 McKenna, Raymond Investigation of muscle function during dynamic gripping activities (Ph.D Dissertation- 8/96)
- 1993-96 Fleming, Shirley Effect of work glove and type of muscle action on grip fatigue (M.S. Thesis - 5/96)
- 1991-95 Jansen, Caroline A study of immobilization and exercise for patients with lateral epicondylitis (Ph.D Dissertation- 8/95)
- 1992-95 Adams, Anthony Eccentric "mechanical" fatigue of the quadriceps muscle (M.S. Thesis - 5/95)
- 1988-92 Foley, John Control of posture in sitting: Reactions to lateral rotation (Ph.D Dissertation- 12/92)

**POST DOCTORAL FELLOWS @ TWU (1990-97):**

Andrew Butler, PhD, PT; Bob (Fang) Chen, PhD, PT; Reid Elam, PhD, PT; Andre Meintjes, PhD, PT; Steve Morris PhD, PT; David Schieb, PhD, PT;

**YOUNG FACULTY MEMBERS @ University of Connecticut, Angelo State and Augusta University (1997-2016):**

2010 - Present Heather Braden, PhD, PT (Angelo State University)

2012- Present Michael Foley (Augusta University – now at Idaho State University)

2007 – Present ManSoo Ko, PhD (Angelo State University- now at University of Texas Medical Branch)

1998-2004 Mary Murphy (University of CT)

**MEMBERSHIP IN SCIENTIFIC SOCIETIES:**

2016- South Carolina Chapter of the APTA

2012-16 Georgia Chapter of the APTA

2007-12 Texas Chapter of the APTA

2007-12 Texas Chapter, American College of Sports Medicine

1995- Education Section of the APTA

1990- Research Section of the APTA

1988- American College of Rheumatology

1987- Orthopedic Section of the APTA

1987- Cardiopulmonary Section of the APTA

1984- American Physical Therapy Association

1982- American College of Sports Medicine

1997-07 Connecticut Chapter of the APTA

1987-97 Texas Chapter of the APTA

1985-97 Texas Chapter, American College of Sports Medicine

1990-93 Sigma Xi, The Scientific Research Society

1989-90 American Association on Aging

1986-89 American Association of Cardiopulmonary Rehabilitation

**LICENSURE INFORMATION:**

**BIBLIOGRAPHY:**

**A. ARTICLES IN PEER-REVIEWED JOURNALS (91 total) (3968 Citations) (H-Index 33):**

Ansari N, Rahimi M, Naghdi S, Barzegar-Ganji, Hasson S Inter- and intrarater reliability of the Modified Modified Ashworth Scale in the assessment of muscle spasticity in cerebral palsy. *Journal of Pediatric Rehabilitation Medicine* 15: 151-158, 2022.

Dadgoo M, Seyedhoseinpoor T, Taghipour M, Takamjani I, Sanjari M, Kazemnejad A, Ebrahimi H, Hasson S Combining clinical exams can better predict lumbar spine radiographic instability. *Musculoskeletal Science and Practice* 58: 102504, 2022. (cited 1 time).

Ansari A, Ansari N, Mellat-Ardakani M, Nematizad M, Naghdi S, Babaki M, Farhangian M, Habibi A, Tafakhori A, Hasson S Reliability and Validity of Persian Versions of Mini-BESTest and Brief-BESTest in persons with Parkinson's disease. *Physiotherapy Theory and Practice* 38: 1264-1272, 2022. (cited 6 times).

Ebrahimzadeh M, Shariat A, Afzali S, Nakhostin N, Hasson S Effect of functional electrical stimulation combined with stationary cycling and sit to stand training on mobility and balance performance in a patient with traumatic brain injury: A case report. *Annals of Medicine and Surgery* 72: 103122, 2021.

Bazzaz M, Naghdi S, Ansari A, Hadizadeh M, Ansari A, Moghimi E, Hasson S Acute and short term effects of dry needling in patients with chronic non-specific low back pain and hamstring tightness: A pilot study. *Scientific World Journal* 2021: 7259956, 2021. (cited 1 time).

Ansari A, Nazem A, Ansari N, Fathali M, Naghdi S, Hasson S Effects of pulsed ultrasound on olfactory dysfunction in patients with chronic rhinosinusitis: A pilot study. *Complementary Therapies in Clinical Practice* 44: 101409, 2021. (cited 1 time).

Hakakzadeh A, Shariat A, Honarpishe R, Hakakzadeh A, Moradi V, Ghannadi S, Sangelaji B, Ansari N, Hasson S, Ingle L, Beirami Concurrent impact of bilateral multiple joint functional electrical stimulation and treadmill walking on gait and spasticity in post-stroke survivors: A Pilot Study. *Physiotherapy Theory and Practice* 37: 1368-1376, 2021 (cited 16 times).

Komesh S, Ansari N, Naghdi S, Alaei P, Hasson S, Kordi R Responsiveness and longitudinal validity of the Persian version of COMI to physiotherapy in patients with non-specific chronic low back pain. *Scandinavian Journal of Pain* 20: 483-490, 2020 (cited 6 times).

Mohammadkhani-Pordanjani E, Raji P, Ansari N, Arnould C, Hasson S Validity and Reliability of the Persian ABILHAND-Kids in a sample of Iranian children with cerebral palsy. *Disability and Rehabilitation* 42: 1744-1752, 2020 (cited 11 times).

Mohammadkhani-Pordanjani E, Naghdi S, Ansari N, Hadian M, Kordi R, Hasson S Single Item Presenteeism Question: Reliability and Validity of Persian Version in Participants with Low Back Pain. *Work* 61: 339-346, 2018 (cited 5 times).

Foley MP, Hasson SM, Gee B Effects of a translational community-based multimodal exercise program on sleep quality in breast cancer survivors: A pilot study. *Journal of Exercise Medicine (On-Line)* 3: 2, 2018 (cited 9 times).

Khalifeloo M, Naghdi S, Ansari N, Akbari M, Jalaie S, Jannat D, Hasson S A study on the immediate effects of plantar vibration on balance dysfunction in people with stroke. *Journal of Exercise Rehabilitation* 14: 259-266, 2018 (cited 14 times).

Foley M, Hasson S, Kendall E Effects of a translational community-based multimodal exercise program on quality of life and the influence of start delay on physical function and quality of life in breast cancer survivors: A pilot study. *Integrative Cancer Therapies* 17: 337-349, 2018 (cited 9 times).

Chatto C, York P, Slade C, Hasson S Use of a Telehealth System to Enhance a Home Exercise Program for a Person with Parkinson's Disease: A Case Report. *Journal of Neurologic Physical Therapy* 42: 22-29, 2018 (cited 13 times).

Ansari NN, Naghdi S, Karimi H, Fakhari Z, Hasson S A randomized controlled pilot study to investigate the effect of whole body vibration on lower extremity fatigue. *Journal of Sport Rehabilitation* 26: 339-346, 2017 (cited 4 times).

Moyer H, Gale J, Severe S, Braden H, Hasson S Outcome measures correlated to falls in nursing home residents - A pilot study. *Physiotherapy Theory and Practice* 33: 725-732, 2017 (cited 8 times).

Ansari NN, Naghdi S, Eskandari Z, Salsabili N, Kordi R, Hasson S Reliability and validity of the Persian adaptation of the Core Outcome Measure Index in patients with chronic low back pain. *Journal of Orthopaedic Science* 21: 723-726, 2016 (cited 12 times).

Foley M, Hasson S Effects of a community-based multimodal exercise program on health related physical fitness and physical function in breast cancer survivors: A Pilot Study. *Integrative Cancer Therapies* 15: 446-454, 2016 (cited 30 times).

Naghdi S, Ansari NN, Raji P, Shamili A, Amini M, Hasson S Cross-cultural validation of the Persian Version of the Functional Independence Measure for Patients with Stroke. *Disability and Rehabilitation* 38: 289-298, 2016 (cited 27 times).

Naghdi S, Ansari NN, Rustaie N, Akbari M, Ebadi S, Senobari M, Hasson S Simple Shoulder Test and Oxford Shoulder Score: Persian translation and cross-cultural validation. *Archives of Orthopaedic and Trauma Surgery* 135: 1707-1718, 2015 (cited 17 times).

Foley B, Barnes V, Hasson S Effects of a Community-Based Multimodal Exercise Program on Physical Function and Quality of Life in Cancer Survivors: A Pilot Study. *Physiotherapy Theory and Practice* 31: 303-312, 2015 (cited 13 times).

Ansari N, Naghdi S, Mohammadi R, Hasson S Multiple Sclerosis Walking Scale-12,

Translation, Adaptation and Validation for the Persian language population. *Gait and Posture* 41: 420-424, 2015 (cited 18 times).

Ansari N, Naghdi S, Fakhari Z, Radinmehr H, Hasson S Dry Needling for the Treatment of Poststroke Muscle Spasticity: A Prospective Case Report. *Neurorehabilitation* 36: 61-65, 2015 (cited 42 times).

Raji P, Ansari N, Naghdi S, Foroogh B, Hasson S Relation between Semmes-Weinstein monofilaments perception test and nerve conduction studies in carpal tunnel syndrome. *Neurorehabilitation* 35: 543-552, 2014 (cited 23 times).

Ko M, Hilgenberg S, Hasson S Effect of Bilateral Step-up and down Training on Motor Function in a person with Hemiparesis. *Physiotherapy Theory and Practice* 30: 597-602, 2014 (cited 1 time).

Naghdi S, Ansari NN, Abolhasani H, Monsouri K, Ghotbi N, Hasson S Electrophysiological evaluation of the Modified Tardieu Scale (MTS) in assessing poststroke wrist flexor spasticity. *Neurorehabilitation* 34: 177-184, 2014 (cited 21 times).

Ansari NN, Naghdi S, Naseri N, Entezary E, Irani S, Jalaie S, Hasson S Effect of therapeutic infrared in patients with non-specific low back pain: A pilot study. *Journal of Bodywork and Movement* 18: 75-81, 2014 (cited 18 times).

Braden HJ, Ko M, Bohmfalk, Hortick K, Hasson SM Gait speed improves during physical therapy in general acute care, skilled nursing, and inpatient rehabilitation – A pilot study. *Journal of Acute Care Physical Therapy* 4: 20-25, 2013 (Manuscript of the Year Award for the Journal of Acute Care Physical Therapy) (cited 3 times).

Ansari NN, Naghdi S, Hasson S, Rastgoo M, Amini M, Forogh B Clinical assessment of ankle plantarflexor spasticity in adult patients after stroke: Inter-and intrarater reliability of the Modified Tardieu Scale. *Brain Injury* 27: 605-612, 2013 (cited 42 times).

Abolhasani H, Ansari NN, Naghdi S, Mansouri K, Ghotbi N, Hasson S Comparing the validity of the Modified Modified Ashworth scale (MMAS) and the Modified Tardieu scale (MTS) in the assessment of wrist flexor spasticity in patients with stroke – protocol for a neurophysiological study. *BMJ* 2: e001394, 2012 (cited 51 times).

Ansari NN, Naghdi S, Mashayekhi M, Hasson S, Fakhari Z, Jalaie S Intra-rater reliability of the Modified Modified Ashworth Scale (MMAS) in the assessment of upper limb spasticity. *NeuroRehabilitation* 31: 215-222, 2012 (cited 46 times).

Ansari NN, Naghdi S, Forogh B, Hasson S, Atashband M, Lashgari E Development of the Persian Version of the Modified Modified Ashworth Scale: Translation, adaptation, and examination of interrater and intrarater reliability in patients with post-stroke elbow flexor spasticity. *Disability and Rehabilitation* 34: 1843-1847, 2012 (cited 30 times).

Braden HJ, Hilgenberg S, Bohannon RW, Ko M, Hasson SM Gait speed in acute care. *Journal of Geriatric Physical Therapy* 35: 140-144, 2012 (cited 25 times).

Ansari NN, Fathali M, Naghdi S, Hasson S, Jalaie S, Rastak MS: A randomized, double blind clinical trial comparing the effects of continuous and pulsed ultrasound in patients with chronic rhinosinusitis. *Physiotherapy Theory and Practice* 28: 85-94, 2012 (cited 12 times).

Dean E, Al-Obaidi S, De Andrade AD, Gosselink R, Umerah G, Anthony J, Bruno S, Butcher S, Olsen MF, Frownfelter D, Gappmaier E, Gylfadottir S, Hasson S, Jones A, LaPier T, Lomi C, O'Donoghue G, Playford K, Ravinddraa S, Scherer S, Skinner M, Wong WP: The first physical therapy summit on global health: Implications and recommendations for the 21st century. *Physiotherapy Theory and Practice* 27: 531-547, 2011 (cited 108 times).

Ghotbi N, Ansari NN, Naghdi S, Hasson S: Measurement of lower limb spasticity: Intra-rater reliability of the Modified Modified Ashworth scale. *Journal of Rehabilitation Research and Development* 48: 83-88, 2011 (cited 111 times).

Ansari NN, Fathali M, Naghdi S, Hasson SM: Effect of pulsed ultrasound on chronic rhinosinusitis: A case report. *Physiotherapy Theory and Practice* 26: 558-563, 2010 (cited 10 times).

Naghdi S, Ansari NN, Mansouri K, Hasson S: A neurophysiological and clinical study of Brunnstrom recovery stages in the upper limb following stroke. *Brain Injury* 24: 1372-1378, 2010 (cited 120 times).

Ansari NN, Naghdi S, Hasson SM, Valizadeh L, Jalaie S: Validation of the Mini-Mental State Examination (MMSE) in a Persian population: A pilot study. *Applied Neuropsychology* 17: 190-195, 2010 (cited 134 times).

Gagne A, Hasson S: Lumbar extension exercises in conjunction with mechanical traction for the management of a patient with a lumbar herniated disc. *Physiotherapy Theory and Practice* 26: 256-266, 2010 (cited 20 times).

Ansari NN, Hasson SM, Naghdi S, Keyhani S, Jalaie S: Low back pain during pregnancy in Iranian women: Prevalence and risk factors. *Physiotherapy Theory and Practice* 26: 40-48, 2010 (cited 72 times).

Ansari NN, Naghdi S, Hasson SM, Fakhari Z, Keyhani S, Mashayekhi M, Herasi M: Assessing the reliability of the Modified Modified Ashworth Scale between two physiotherapists in adult patients with hemiplegia. *NeuroRehabilitation* 25: 235-240, 2009 (cited 39 times).

Ghotbi N, Ansari NN, Naghdi S, Hasson SM, Jamshidpour B, Amiri S: Inter-rater agreement of the Modified Modified Ashworth Scale in assessing lower limb muscle spasticity. *Brain Injury* 23: 815-819, 2009 (cited 72 times).

Ansari NN, Naghdi S, Hasson SM, Rastgoo M: Efficacy of therapeutic ultrasound and infrared in the management of muscle spasticity. *Brain Injury* 23: 632-638, 2009 (cited 28 times).

Ansari NN, Naghdi S, Hasson SM, Mousakhani A, Nouriyani A, Omidvar Z: Inter-rater reliability of the Modified Modified Ashworth Scale as a clinical tool in measurements of post-stroke elbow flexor spasticity. *NeuroRehabilitation* 24: 225-229, 2009 (cited 46 times).

- Ansari NN, Naghdi S, Hasson SM, Azarsa M, Azarnia S: The Modified Tardieu Scale for the management of elbow flexor spasticity in adult patients with hemiplegia. *Brain Injury* 22: 1007-1012, 2008 (cited 82 times).
- Vescovi J, Canavan P, Hasson S: Effects of a plyometric program on vertical landing force and jumping performance in college women. *Physical Therapy in Sport* 9: 185-192, 2008 (cited 77 times).
- Buteau J, Eriksrud O, Hasson S: Rehabilitation of a glenohumeral dislocation utilizing the body blade. *Physiotherapy Theory and Practice* 23: 333-349, 2007 (cited 55 times).
- Rossi M, Hasson S, Kohia M, Pineda E, Bryan W: Relationship of open and closed chain measures of strength with perceived abilities and mobility following unilateral total knee replacement. *Journal of Geriatric Physical Therapy* 30: 23-27, 2007 (cited 18 times).
- Syme A, Blanchard B, Guidry M, Taylor A, Van Heest J, Hasson S, Thompson P, Pescatello L: Peak systolic blood pressure on a graded maximal exercise test and the blood pressure response to an acute bout of submaximal exercise. *American Journal of Cardiology* 98: 938-943, 2006 (cited 50 times).
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- 1992 Reich M, Hasson S, Shope S, Smith M: Effect of moderate frequency electrical stimulation on skin puncture analgesia: Use of dual channel electrode. Phys Ther 72: S106 (Annual Meeting APTA, Denver, CO [Platform]).
- 1992 Protas E, Hasson S, Brundt D: Research training in physical therapy. Phys Ther 72: S18 (Annual Meeting APTA, Denver, CO [Platform]).
- 1991 Hasson S, Divine J, Stein P, Williams J: Effect of ibuprofen on EMG, muscle soreness and performance. FASEB J 5: A767 (Annual Meeting Federation of American Societies for Experimental Biology, Atlanta, GA [Poster]).
- 1991 Hasson S, Bluhm R, Buzek M, Mitchell M, Perez A, Ricafrente J: EMG and torque production during isolated joint movement and simulated work task. Phys Ther 71: S102 (Annual Meeting APTA, Boston, MA [Platform]).
- 1991 Reich M, Hasson S, Adams T, Egbert M, Farmer J, Haley D: Effect of frequency and pulse width on skin puncture analgesia while using a 2-channel circular electrode. Phys Ther 71: S114 (Annual Meeting APTA, Boston, MA [Platform]).
- 1991 Hasson S, Divine J, Stein P, Daniels J, Richmond S, Williams J: Effect of prophylactic and therapeutic ibuprofen use on muscle soreness, performance and damage. Med Sci Sports Exer 23: S134 (Annual Meeting ACSM, Orlando, FL [Platform]).
- 1991 Hasson S, Bluhm R, Buzek M, Mitchell M, Perez A, Ricafrente J: Effect of angular velocity on EMG activity and torque production. J Ortho Sports Phys Ther 13: 255 (Annual Meeting CSM-APTA (Orthopaedics Section), Orlando, FL [Platform]).

- 1990 Pandya A, Hasson S, Greenisen M, Woolford B: Establishing a relationship between maximum torque production of isolated joints to simulated EVA ratchet push-pull maneuver: A case study. Aviation Space Environ Med 61: 487 (Annual Meeting Aerospace Medical Association, New Orleans, LA [Poster]).
- 1990 Hasson S, Bennett P, Kwiatkowski E, Cox R, Fowler C, Fowler M: Upper body active assisted exercise: Normative data for untrained young males and females and comparative data for older males. J Ortho Sports Phys Ther 11: 24-425 (Annual Meeting CSM-APTA (Orthopedics Section), New Orleans, LA [Poster]).
- 1990 Hasson S, Rahr R, Richmond S, Thames T, Scott S, Miller S, Crouse S: Effect of varying exercise training intensity on fitness parameters. Cardiopulm Phys Ther J 1: 13 (Annual Meeting CSM-APTA (Cardiopulmonary Section) New Orleans, LA [Platform]).
- 1989 Hasson S, Rahr R, Richmond S, DeJong J, Roberts T, Haisler J, Crouse S: Effects of aerobic dance on fitness parameters. J Cardiopulm Rehab 9: 399 (Annual Meeting American Association of Cardiovascular and Pulmonary Rehabilitation, New Orleans, LA [Platform]).
- 1989 Hasson S, Mundorf R, Barnes W, Williams J: Effect of ultrasound on muscle soreness and performance. Med Sci Sports Exer 21, Suppl: S90 (Annual Meeting ACSM, Baltimore, MD [Platform]).
- 1989 Hasson S, Daniels J: Rheumatoid arthritis knee pain - Aerobic dance. Med Sci Sports Exer 21, Suppl: S108 (Annual Meeting ACSM, Baltimore, MD [Platform]).
- 1989 Cunningham E, Hasson S: Relationship between gender and level of physical activity in the United States population. Phys Ther 69: 381 (Annual Meeting APTA, Nashville, TN [Poster]).
- 1989 Cunningham E, Hasson S: Relationship between age and level of physical activity in the United States population. Phys Ther 69: 367 (Annual Meeting APTA, Nashville, TN [Poster]).
- 1989 Hasson S, Wible C, Reich M, Barnes W, Williams J: Therapeutic effect of iontophoretically delivered dexamethasone on delayed muscle soreness. Phys Ther 69: 389 (Annual Meeting APTA, Nashville, TN [Platform]).

### **INVITED WORKSHOPS/SYMPOSIA**

- 2019 Wormley M, Tovin M, Santasier A, Hasson S Power of persistence: bringing meaningful qualitative findings to the forefront. (Annual Meeting CSM-APTA (Research Section), Washington DC)
- 2013 Johnson T, McGinnis P, Santasier A, Wainwright S, Hasson S Promise and Pitfalls: Tips for Developing Mixed Methods Research. (Annual Meeting CSM-APTA (Research Section), San Diego, CA)
- 2007 Moore A, Herbert R, Hasson S: Writing for Publication. (World Congress for Physiotherapy, Vancouver, BC Canada)

2005 Graham C, Sellheim D, Reynolds P, Hayward L, Hasson S, Mostrom E: Building a Scholarly Agenda: Qualitative Dissertation to Academic Career. (Annual Meeting CSM-APTA (Education Section), New Orleans, LA)

**HONORS:**

- 2021 American Physical Therapy Association – Marilyn Moffat Leadership Award
- 2020 American College of Rheumatology, Association of Rheumatology Health Professionals – Lifetime Achievement Award
- 2017 American College of Rheumatology, Association of Rheumatology Health Professionals – Distinguished Educator Award
- 2013-14 Manuscript of the Year Award for the Journal of Acute Care Physical Therapy
- 2011-12 China Olympic Committee – Elected Member of the Sport Training and Rehabilitation Committee (for 2012 London Olympic Games)
- 2010 Outstanding Physical Therapy Researcher Award – Texas Physical Therapy Association
- 2007 Worthingham Fellow, American Physical Therapy Association
- 2004 Dean’s Leadership Award, School of Allied Health, University of Connecticut
- 2003 Golden Apple Award – Outstanding Mentoring, Teaching and Advising, School of Allied Health, University of Connecticut
- 2001 Dean’s Leadership Award, School of Allied Health, University of Connecticut
- 2000 Golden Apple Award – Outstanding Mentoring, Teaching and Advising, School of Allied Health, University of Connecticut
- 2000 University of Connecticut Endowed Chair – Livieri Endowed Chair in Physical Therapy
- 1999 Philadelphia Panel for Rehabilitation Interventions (Representative from the American College of Rheumatology)
- 1997 Texas Woman’s University - recognized in a special University ceremony for “Outstanding scholarly contributions to the Research Enterprise and collegiality and mentorship to the TWU faculty and students”
- 1994 Mary Mason Lyon Award-Outstanding Faculty of the Year, TWU
- 1990 Outstanding Physical Therapy Researcher Award – Texas Physical Therapy Association
- 1990 Fellow, American College of Sports Medicine

- 1990 Outstanding Teacher, Department of Physical Therapy, School of Allied Health Sciences, University of Texas Medical Branch
- 1989 NASA Summer Faculty Fellowship, JSC, Houston, TX
- 1989 Outstanding Researcher, School of Allied Health Sciences, University of Texas Medical Branch
- 1988 Outstanding Teacher, Department of Physical Therapy, School of Allied Health Sciences, University of Texas Medical Branch