

**TEXAS STATE VITA****I. Academic/Professional Background**

A. Name: Dr. Denise Gobert

Title: Associate Professor

## B. Educational Background

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
PHD	2000	University of Texas at Austin		
MED	1997	University of Texas at Austin		
BS	1994	Univ of Tex Hlth Sci San Antonio		

## C. University Experience

<i>Position</i>	<i>University</i>	<i>Comments</i>	<i>Dates</i>
Associate Professor, Department of Physical Therapy, College of Health Professions	Texas State University., TX	Received tenure at same time with promotion to Associate Professor	January 2013 - Present
Assistant Professor, Physical Therapy	Texas State University., TX		January 2007 - January 2013
Adjunct Faculty, Physical Therapy	George Washington University		January 2004 - January 2006
Adjunct Faculty, Physical Therapy	University of Maryland., MD		January 2004 - January 2006
Assistant Professor (Joint Appointment), Graduate College	University of Kansas., KS		January 2002 - January 2005
Assistant Professor (Joint Appointment), Otolaryngology	University of Kansas Medical Center., KS		January 2002 - January 2005
Assistant Professor, Not specified	University of Kansas Medical Center., KS		January 2001 - January 2005
Teaching Assistant, Not specified	University of Texas at Austin., TX		January 1998 - January 2001
Teaching Assistant, Not specified	University of Texas at Austin., TX		January 1997 - January 1999

## D. Relevant Professional Experience

<i>Position</i>	<i>Entity</i>	<i>Comments</i>	<i>Dates</i>
Physical Therapist	St. David's North Medical Center, Austin, TX		January 2008 - Present
Consultant-Physical Therapist	Physical Therapy Clinic, Texas State University-San Marcos, San Marcos, TX		January 2007 - Present
Consultant-Physical Therapist	Private Contract, Austin, TX		January 1997 - Present
Consultant -Physical Therapist	St. David's Round Rock Medical Center, Austin, TX		January 2008 - January 2010
Senior Physical Therapist/Clinical Research Specialist	Virginia Hospital Center, Arlington, VA		January 2005 - January 2006
Research Director/ Clinical Scientist	Walter Reed Medical Center - Military Amputee Patient Care Program, Washington DC		January 2004 - January 2006
Research Health Specialist	Kansas City Veterans Administration Medical Center, Kansas City, MO		January 2001 - January 2006
Director, Research Division	Vestent, LTD, Austin, TX		January 2000 - January 2001
Interim Director, Biomechanics Laboratory	CHRISTUS Santa Rosa Hospital System, San Antonio, TX		January 1999 - January 2000
Senior Physical Therapist	Rehability Center, Austin, TX		January 1994 - January 1997
Director, Multidiscipline Laboratories	University of Texas Health Science Center, San Antonio, TX		January 1988 - January 1993

E. Other Professional Credentials (licensure, certification, etc.)

Physical Therapist, Virginia State Board of Physical Therapy Examiners. (September 3, 2016 - Present). License Number: 1-9268-2.

Physical Therapist, Kansas State Board of Physical Therapy Examiners. (September 1, 2016 - Present). License Number: 1-9268-2.

Certified Expert in Exercise For Aging Adults,, American Physical Therapy Association Geriatric Section. (April 11, 2011 - Present).

Physical Therapist License, Texas State Board of Physical Therapy Examiners. (September 1, 1994 - Present). License Number: 1-9268-2.

Certified Neurologic Specialist, American Physical Therapy Association. (May 11, 2016 - January 1, 2021).

Certified Advanced Emergency Life Support, American Heart Association. (May 14, 2016 - May 1, 2018).

## II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Kappa Delta Pi Int. Honor Society in Education, University of Texas at Austin.

January 1, 1999 - Present

Award / Honor Recipient: Outstanding Faculty Member in Teaching, Department of Physical Therapy – Texas State University - San Marcos.

January 1, 2010

B. Courses Taught:

Texas State University:

PT 5115 - PROBLEMS IN PT

PT 5252 - CURRENT ISSUES

PT 5351 - PT PROJECT

PT 7115 - EVIDENCE BASED PR

PT 7150 - DIR CLIN EXP

PT 7157 - RESEARCH III

PT 7167 - RESEARCH III

PT 7177 - RESEARCH IV

PT 7187 - RESEARCH V

PT 7197 - RESEARCH VI

PT 7233 - BODY SYST II DIAG

PT 7263 - BODY SYSTEMS III

PT 7327 - RESEARCH I

PT 7328 - EXAM TECHNIQUES

PT 7333 - BODY SYSTEMS II

PT 7346 - NEURO III ADLT NEU

PT 7346 - NEURO III ADULTS

PT 7347 - RESEARCH II

PT 7356 - NEURO IV GERIATRIC

PT 7363 - BODY SYST III C/P

PT 7428 - THER INTERVEN

PT 7467 - RESEARCH III

University of Maryland:

PHT - Gait Analysis in Physical Therapy

University of Texas at Austin:

Applied Exercise Physiology

Biomechanics

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Supervisor / Chair, Master's Thesis, "Somatosensory Responses to Hippotherapy", Status:  
In Progress. (January 1, 2018 - Present). Department of Health & Human  
Performance, Texas State University.

Student(s): Jocelyn Smith, Graduate, Masters.

Supervisor / Chair, Independent Study, "Pediatric Responses to Hippotherapy", Status: In Progress. (October 1, 2017 - Present). Physical Therapy, Texas State University.

Student(s): Christyna Badeaux, Doctoral, Doctor of Physical Therapy.  
Kassandra Banda, Doctoral, Doctor of Physical Therapy.  
Anthony Dixon, Doctoral, Doctor of Physical Therapy.  
Justin Papke, Doctoral, Doctor of Physical Therapy.

Supervisor / Chair, Applied Research Project, "Somatosensory Stimulation Elicited by LASER applied over tattooed skin.", Status: Completed. (January 2017 - May 2018). Department of Physical Therapy, Texas State University.

Student(s): Warren McAdams, Doctoral, Doctor of Physical Therapy.  
David C de Baca, Doctoral, Doctor of Physical Therapy.  
Raul Ramirez, Doctoral, Doctor of Physical Therapy.  
Nick Stewart, Doctoral, Doctor of Physical Therapy.

Supervisor / Chair, Applied Research Project, "Impulsivity and Concussion, Is there A Relationship?", Status: Completed. (January 1, 2016 - May 10, 2017). PHYSICAL THERAPY, TEXAS STATE UNIVERSITY.

Student(s): Jace Kerby, Doctoral, DPT.  
Madison Austin, Doctoral, DPT.

Supervisor / Chair, Applied Research Project, "Gluteus Medius and Manual Muscle Testing: A survey assessing consistency among PTs", Status: Completed. (January 1, 2016 - May 10, 2017). PHYSICAL THERAPY, TEXAS STATE UNIVERSITY.

Student(s): Tracy Cisneros, Doctoral, DPT.  
Juan Leija, Doctoral, DPT.  
Jeorrod Roberson, Doctoral, DPT.  
Kaylan Thompson.

Supervisor / Chair, Applied Research Project, "Is the Near Point Convergence Test a Valid Assessment of Chronic Post Concussion Recovery?", Status: Completed. (January 2015 - May 2016). Physical Therapy, Texas State University.

Student(s): David Rouse, Doctoral, Doctor of Physical Therapy.  
Steven Nelson, Doctoral, Doctor of Physical Therapy.  
Alma Fe Grace Santos, Doctoral, Doctor of Physical Therapy.  
Adrienne Sosing, Doctoral, Doctor of Physical Therapy.

Supervisor / Chair, Applied Research Project, "Adherence to a Computer Assisted Home Exercise Plan in Patients with Stroke: An Exploratory Case Series", Status: Completed. (January 2015 - May 2016). Physical Therapy, Texas State University.

Student(s): Donald Prible, Doctoral, Doctor of Physical Therapy.

Supervisor / Chair, Applied Research Project, "Conservative Treatment of Achilles Tendon Rupture for Return to Sport for Judo: A Case Study", Status: Completed. (January 2015 - May 2016). Physical Therapy, Texas State University.

Student(s): Julia Johnson, Doctoral, Doctor of Physical Therapy.

Supervisor / Chair, Master's Thesis, "Resultant Effects of Head Impacts on Vestibular Function in Division I Male Lacrosse Players", Status: Completed. (December 1,

- 2014 - August 1, 2015). Department of Health & Human Performance, Texas State University.  
Student(s): Christina Vander Vegt, Graduate.
- Supervisor / Chair, Internship, "Brazil Scientific Mobility Program", Status: Completed. (May 1, 2014 - August 1, 2014). Physical Therapy Program, Government of Brazil through Institute of International Education (ITE), New York, NY.  
Student(s): Airton De Almeida, Graduate.
- Member, Master's Thesis, "An Electromyographical Analysis of Agonists, Antagonists and Trunk Stabilizers during Chest Press on Stable and Unstable Platforms", Status: Completed. (May 1, 2013). Texas State University – San Marcos.  
Student(s): Rory McHardy, Graduate.
- Member, Master's Thesis, "Effectiveness of a Strength Training Program on Gait Efficiency in Adults with Cerebral Palsy", Status: Completed. (December 1, 2011 - August 1, 2012). Texas State University-San Marcos.  
Student(s): Megan White, Graduate.
- Supervisor / Chair, Honor's Thesis, "Development of a Structured Horseback Riding Therapeutic Program for Young Adults with Cerebral Palsy", Status: Completed. (December 1, 2010). Texas State University-San Marcos.  
Student(s): Taylor Clark, Undergraduate.
- Member, Master's Thesis, "The Influence of Vestibular-Ocular Reflex Training on Postural Stability, Dynamic Visual Acuity and Gaze Stabilization in Patients with Chronic Ankle Instability", Status: Completed. (December 1, 2010). Texas State University-San Marcos.  
Student(s): Jessica Hilgendorf, Graduate.
- Member, Master's Thesis, "The Effects of Lower Extremity Fatigue on Postural Control with Perturbations Over time in Physically Active Males and Females", Status: Completed. (May 1, 2010). Texas State University-San Marcos.  
Student(s): Derica Nealy, Graduate.
- Member, Master's Thesis, "Understanding Athletic Trainers' Beliefs Toward Implementing a Multi-Faceted Management Approach After a Sport-Related Concussion: Validity and Reliability Measurements of an Application of the Theory of Planned Behavior", Status: Completed. (May 1, 2010). Texas State University-San Marcos.  
Student(s): Justin Rigby, Graduate.
- Supervisor / Chair, Dissertation, "Not specified", Status: Completed. (January 1, 2004 - January 1, 2006). Department of Physical Therapy, University of Kansas Medical Center. School of Allied Health.  
Student(s): Emmanuel John, Doctoral.

Member, Dissertation, "Not specified", Status: Completed. (January 1, 2004 - January 1, 2006). Department of Physical Therapy, University of Kansas Medical Center, School of Allied Health.  
Student(s): Mario Santos, Doctoral.

Member, Dissertation, "Not specified", Status: Completed. (January 1, 2004 - January 1, 2006). Department of Physical Therapy, University of Kansas Medical Center, School of Allied Health.  
Student(s): Sandra Billinger, Doctoral.

#### D. Courses Prepared and Curriculum Development:

PT7167-PT7157 Research III, Revise Existing Course, Texas State University. Taught: August 2018 - December 2018.

#### E. Teaching Grants and Contracts

##### 3. Funded Internal Teaching Grants and Contracts:

Gobert, Denise (Principal). Interactive Video Instruction for Observational Gait Analysis, Instructional Technology (GIT), Texas State University-San Marcos, Institutional (Higher Ed). (Submitted: January 1, 2009, Funded: January 1, 2008 - January 1, 2009). Grant.

#### F. Other:

Continuing Education, Cardiac Rehab Update: What the Rehab Specialist Should Know, Baptist Hospital System. San Antonio, TX, United States. 20. (November 11, 2017).

Continuing Education, Workshop: Advances in Vestibular Rehabilitation, Northern Arizona University. Phoenix, AZ, United States. 40. (December 2, 2016 - 2016).

Continuing Education, Clinical Decision Making for Management of Patients with Vestibular Disorders- Part I, Central Texas Medical Center Hospital System. San Marcos, TX, United States. 40. (July 11, 2012 - 2012).

Continuing Education, Clinical Decision Making for Management of Patients with Vestibular Disorders- Part II, Central Texas Medical Center Hospital System. San Marcos, TX, United States. 40. (July 18, 2012 - 2012).

Continuing Education, Clinical Workshop: Cardiac Rehabilitation, Baptist Hospital System. San Antonio, TX, United States. 40. (November 4, 2011 - 2011).

Continuing Education, Innovation in Neuromuscular Re-Education to Augment Function, Seton Hospital System. Austin, TX, United States. (November 2, 2011 - 2011).

Continuing Education, Research Round Table: Texas Physical Therapy Faculty Summit, Texas Faculty Consortium. San Marcos, TX, United States. 30. (March 27, 2010 - 2010).

Continuing Education, Balance Training for Persons with TBI, Texas Physical Therapy Association. Lubbock, TX, United States. 40. (October 27, 2008 - 2008).

Continuing Education, Rehabilitation Strategies for TBI: An Update, Texas Physical Therapy Association. Lubbock, TX, United States. 30. (October 18, 2008 - 2008).

Team Teaching of Prosthetics Module, PT7462 Patient Care Skills II - Prosthetics, Doctor of Physical Therapy Program, Texas State University. San Marcos, TX, United States. 38. (April 2018 - May 2018).

#### Student Accomplishments:

##### Award:

Supervisor, Department of Physical Therapy Student Research Award of Excellence. "A Neuro-Musculoskeletal Treatment Approach to Concussion Symptomology," ANNUAL AWARDS CEREMONY, SAN MARCOS, TEXAS. Status: Completed. (April 27, 2017). Physical Therapy, Texas State University.

Student(s): SEAN BUCHNER, Doctoral, DPT.  
JACE KERBY, DPT.

Supervisor, Student Excellence in Research. "Adherence to a Computer Assisted Home Exercise Plan in Patients with Stroke: An Exploratory Case Series," Department of Physical Therapy Annual Awards Ceremony, Texas State University. Status: Completed. (May 28, 2016). Physical Therapy, Texas State University.

Student(s): Donald Prible, Graduate, Doctor of Physical Therapy.

#### G. Teaching Professional Development Activities Attended

Seminar, "NeuroCom Sensory Integration Seminar," Natus, Inc, Round Rock, TX, United States. (July 11, 2018 - Present).

Conference Attendance, "Education Leadership Conference 2018," American Physical Therapy Association, Jacksonville, FL, United States. (October 12, 2018 - October 14, 2018).

Conference Attendance, "2018 NEXT Conference & Exposition," American Physical Therapy Association, Orlando, FL, United States. (June 27, 2018 - June 30, 2018).

Conference Attendance, "2018 Combined Sections Meeting," American Physical Therapy Association, New Orleans, LA, United States. (February 21, 2018 - February 24, 2018).

Self-Study Program, "TeamSteps 2.0 Master Trainer Certification Program," AGENCY FOR HEALTHCARE RESEARCH & QUALITY, Rockville, MD, United States. (August 23, 2017 - December 21, 2017).



Workshop, "Advances in Cardiac Rehabilitation: What the Rehab Specialist Should Know," Baptist Hospital System, SAN ANTONIO, TX, United States. (November 11, 2017).

Continuing Education Program, "UNDERSTANDING THE COMPREHENSIVE CARE FOR JOINT REPLACEMENT MODEL," CAPITAL AREA DISTRICT: TEXAS PHYSICAL THERAPY ASSOCIATION, AUSTIN, TX, United States. (March 6, 2017).

Conference Attendance, "Combined Sections Meeting," American Physical Therapy Association, INpolis, IN, United States. (February 15, 2016 - 2016).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, Arlington, TX, United States. (October 15, 2016 - 2016).

Continuing Education, "Whose Profession Is It Any Way?" Texas Physical Therapy Association, Austin, TX, United States. (January 15, 2016 - 2016).

Institute, "Evidence-based Practice Institute," A.T. Still University, Mesa, AZ, United States. (January 16, 2016 - 2016).

Workshop, "Ethics in Physical Therapy Practice," Texas Physical Therapy Association, Austin, TX, United States. (September 15, 2016 - 2016).

Workshop, "Mentoring the Resident Towards Advanced Practice," Department of Physical Therapy, Texas State University, San Marcos, TX, United States. (August 15, 2016 - 2016).

Workshop, "RECOVERY OF WALKING FUNCTION IN NEUROLOGIC REHABILITATION," TEXAS PHYSICAL THERAPY ASSOCIATION, FORT WORTH, TX, United States. (October 29, 2016).

Workshop, "Trauma Symposium: Orthotics and Prosthetics Management of the Trauma Patient," Hanger Clinic, Austin, TX, United States. (December 15, 2015 - 2015).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, San Antonio, TX, United States. (October 20, 2012 - 2012).

Workshop, "Advanced Neurologic Practice Preconference Workshop," American Physical Therapy Association, San Diego, CA, United States. (February 27, 2010 - 2010).

Conference Attendance, "Texas Physical Therapy Faculty Summit," Texas Consortium, Dallas, TX, United States. (March 26, 2009 - March 29, 2009).

### **III. SCHOLARLY/CREATIVE**

A. Works in Print (including works accepted, forthcoming, in press):

## 1. Books:

## d. Chapters in Books:

## Refereed:

Gobert, D., Mattingly, H., Wallace, B., Cuthen, H. M., & Fell, D. (2017). Intervention for Vestibular Impairments (Chapter 29). In *Lifespan Neurorehabilitation* (First, pp. 918–941). Philadelphia, PA, USA: FA Davis Company. Retrieved from <http://davisplus.fadavis.com>

Gobert, D. (2013). Training Exercise for Gait. In W. D. Bandy & B. Sanders (Eds.), *Therapeutic Exercise for Physical Therapy Assistants*. Lippincott Williams & Wilkins.

## Non-refereed:

Gobert, D., Wallace, B., & Mattingly, H. (Accepted / In Press). Chapter 29 - Intervention for Vestibular Dysfunction. In D. Fell (Ed.), *Therapeutic Approaches in Neurology*. Prentice Hill.

## 2. Articles:

## a. Refereed Journal Articles:

Gobert, D. V. N., & Dunlap, E. (Accepted / In Press). Prevalence of Waterproof Dressing Usage in Aquatic Therapy Settings: Results from an International Online Survey. *Journal of Wound Care*. <https://doi.org/JAPT-D-18-00006R1>

Gobert, D. V. N., Boucher, B. K., & Rich, A. J. (Accepted / In Press). “The Effectiveness of a Functional Movement Assessment and 4-Week Exercise Training Program for Female High School Athletes.” *Journal of Strength and Conditioning Research*. Retrieved from 601 University Dr. HBP#310-B

Gobert, D. V. N. (Accepted / In Press). Occlusive dressing waterproof success rate with and without liquid adhesive in aquatic therapy setting: A Pilot Study. *Journal of Aquatic Physical Therapy*, (JAPT-D-16-00008). Retrieved from <http://www.aquaticpt.org/>

McHardy, R., Ransome, J., Gobert, D., & Walker, J. (Accepted / In Press). Electromyographical Analysis of Agonists, Antagonists and Trunk Stabilizers During Chest Press on Stable and Unstable Platforms. *Journal of Strength & Conditioning Research*.

Dunlap, E., & Gobert, D. (2018). Ai Chi for Balance, Gait Speed, Pain or Functional Outcomes in Adults: A Systematic Review. *Journal of Aquatic Therapy*, 26(Special Edition), 33.

- Gobert, D. V. N., & Dunlap, E. (2017). Waterproof success rate of transparent film dressing with and without a liquid film-forming barrier - in an aquatic therapy setting: A Pilot Study. *Journal of Aquatic Physical Therapy*, 25(2). Retrieved from <https://www.aquaticpt.org/index.cfm#about>
- Gobert, D., & Komogortsev, O. (Published). "Oculomotor Behavior Profile: Biometric Indicator of Post-Concussion Recovery." *Brain Injury*, (March).
- Hilgendorf, J., Gobert, D., Harter, R., & Vela, L. (2012). The Influence of Vestibular-Ocular Reflex Training on Postural Stability, Dynamic Visual Acuity and Gaze Stabilization in Patients with Chronic Ankle Instability. *Athletic Training & Sports Health Care*. Published.
- Merring, C. A., & Gobert, D. V. (2011). Recovery Nine Years Post Stroke with Standardized Electrical Stimulation. *Occupational Therapy In Health Care*, 25(April-July), 108–118. <https://doi.org/10.3109/07380577.2011.556696>
- Cormack, J., Gobert, D., & Hardage, J. (2010). Practice Committee Perspective: Is Autonomous Practice in Neurologic Physical Therapy Defined Differently Based on the Type of Practice Setting? *Journal of Neurologic Physical Therapy*, 34(3), 175–176.
- Komogortsev, O. V., Gobert, D., Jayarathna, S., Koh, D. H., & Gowda, S. (2010). Standardization of Automated Analysis of Oculomotor Fixation and Saccadic Behaviors. *IEEE Transactions on Biomedical Engineering*, 57(11), 2635–2645.
- Timberlake, G. T., Sharma, M. K., Grose, S. A., Gobert, D. V., Gauch, J. M., & Maino, J. H. (2005). Retinal Location of the Preferred Locus Relative to the Fovea in Scanning Laser Ophthalmoscope Images. *Optometry and Vision Science*, 82(3). <https://doi.org/10.1093/optom/82.3>. PMID:15767869[PubMed - indexed for MEDLINE]
- Shin, Y. J., Gobert, D. V., Sung, S., Park, J. B., & Powers, E. J. (2005). Application of Cross Time-Frequency Analysis for to Postural Sway Behavior: the Effects of Aging and Visual Systems. *IEEE Trans Biomedical Engineering*, 52(2).
- Timberlake, G. T., Sharma, M. K., Gobert, D. V., & Maino, J. H. (2003). Distortion and size calibration of the scanning laser ophthalmoscope (SLO) laser-beam raster. *Optometry and Vision Science*, 80(11), 772–777.
- Russell, I., Hendrickson, W., Harris, G., & Gobert, D. (1990). A comparison of two methods for facilitating clinical data integration by medical students. *Academic Medicine*, 65(5), 333–340.

b. Non-refereed Articles:

- Gobert, D. (Accepted / In Press). Effects of Neuromuscular Electrical Stimulation on Cellular Markers of Skeletal Muscle Growth and Degradation in Stroke Patients.
- Gobert, D. V., Liao, U., Grattan, S., & Marie, M. N. (2010). Comparison of Ankle Strategies for Balance in Persons after Mild Head Injury. *Faculty Publications-Physical Therapy*. Published. Retrieved from <http://ecommons.txstate.edu/phytfacp/1>
- Gobert, D. (2008). What's New for 2008! *Vestibular Rehabilitation SIG Newsletter- APTA Neurology Section: American Physical Therapy Association*. Published.
- Gobert, D. (2007). A Giant Step Toward Vision 2020. *Vestibular Rehabilitation SIG Newsletter- APTA Neurology Section: American Physical Therapy Association*. Published.
- Gobert, D. (1999). Vestibular Rehabilitation: Sensory Retraining for Balance. *World CEU Publications*. Published.

### 3. Conference Proceedings:

#### a. Refereed Conference Proceedings:

- GOBERT, D. (2017). The Tom Waugh Leadership Development Program: Developing New Leaders Through Mentorship. <https://doi.org/DG3772>
- Gobert, D., Papazis, J., Ramos, L., & Smalls, D. (2005). Optimizing Recovery after Limb Loss in Military Amputee Patients: Advanced Remediation Strategies (S50 ed., Vol. 37, pp. 1615–1621).
- Gobert, D., Karlsen, E. A., Maino, J. A., & Santos, M. (2004). Visual-Vestibular Function in Patients Following an Acoustic Neuroma Resection (Vol. 162).
- John, E., Santos, M., Bouckhout, V., Jernigan, S., Kapros, I., & Gobert, D. (2004). Cardiovascular Response of Chronic Stroke Survivors to a Resistance Exercise Training Program.
- Billinger, S., Cho, J., Bouckhout, V., & Gobert, D. (2004). Total Body Reciprocal Training Improves Hand Function in Chronic Stroke Survivors.

### 4. Abstracts:

- Metsis, V., Smith, K. S., & Gobert, D. V. N. (Accepted / In Press). Integration of Virtual Reality with an Omnidirectional Treadmill System for Multi-directional Balance Skills Intervention.

- GOBERT, D., METSIS, V., & SMITH, K. (Accepted / In Press). Integration of Virtual Reality with an Omnidirectional Treadmill System for Multi-directional Balance Skills Intervention. Retrieved from <http://www.ieee-ras.org/>
- Gobert, D. (2016). Characterization of Diffused Traumatic Brain Injury using an Automated Functional Eye Movement Assessment as related to Clinical Neurocognitive Testing. *Brain Injury*. Accepted / In Press.
- Buchner, S., & Gobert, D. (Accepted / In Press). Is an Increased BMI a Prevalent Symptom of Chronic Post-Concussion Syndrome? *Seventh International Research Conference for Graduate Students*.
- Gobert, D., Merring, C., & Dugan, K. (Accepted / In Press). Somatosensory Stimulation Combined with Moderate Intensity Therapeutic Exercise Significantly Improves Motor Function in Chronic Stroke Survivor. *Stroke Journal*.
- Dunlap, E., & Gobert, D. (2018). Waterproof Success Rate for Transparent Film Dressings With and Without Special Skin Prep in an Aquatic Therapy Setting: Pilot Study. *Journal of Aquatic Therapy*, 26(Summer), 37. Retrieved from <https://aquaticpt.org/journal-of-aquatic-physical-therapy.cfm>
- GOBERT, D. (2017). Characterization of Diffused Traumatic Brain Injury using an Automated Functional Eye Movement Assessment as related to Clinical Neurocognitive Testing. *Brain Injury*, 31(6-7), 719 – 1017. <https://doi.org/DOI:10.1080/02699052.2017.1312145>
- GOBERT, D., Buchner, S., & Kerby, J. (2017). Patient Case Report: Combined Neuro-Musculoskeletal Treatment Approach for Post-Concussion Symptomology. Published.
- GOBERT, D., Buchner, S., & Kerby, J. (2017). Post-Concussion: Is Convergence Insufficiency Related to Balance Deficits? Published. Retrieved from [www.apta.org](http://www.apta.org)
- Gobert, D. (2016). Is There a Gender Bias Involving Impulsivity and Number of Concussions? *Archives of Physical Medicine and Rehabilitation*, 97(12), 34. <https://doi.org/http://dx.doi.org/10.1016/j.apmr.2016.09.093>
- Gobert, D. V. N. (2016). Characterization of Diffused Traumatic Brain Injury using an Automated Functional Eye Movement Assessment as related to Clinical Neurocognitive Testing. *Brain Injury*, (509).
- Gobert, D. (Published). Use of the Near Point Convergence Test During Chronic Post-Concussion Recovery. *Brain Injury*, 644(March).
- Gobert, D. (2015). Is the Near Point Convergence Test a Valid Assessment of Chronic Post Concussion Recovery? *Archives of Physical Medicine and Rehabilitation*, 96(12), 19.

- Gobert, D. (Published). Is the Near Point Convergence Test a Valid Assessment of Chronic Post Concussion Recovery ? *2015 ACRM Progress in Rehabilitation Research Annual Conference*.
- Gobert, D. (Published). Patient Adherence to Instrumented Home Exercise Program. *Texas Physical Therapy Association Annual Conference*.
- Gobert, D. (Published). Use of the Near Point Convergence Test as Indicator of Chronic Post Concussion Recovery. *Brain Injury*.
- Gobert, D. (Published). Patient Adherence to Instrumented Home Exercise Program. *Texas Physical Therapy Association Annual Conference*.
- Gobert, D., Propst, G., & Katt, L. (2011). Instrumented Four Square Step Test for Patients Post TBI. *Head Trauma Rehabil*, 26, 402–438.
- Gobert, D. V., & Komogortsev, O. V. (2009). Computerized Assessment of Oculomotor Dysfunction in Persons with MTBI, Brain Injury. Published.
- Gobert, D. D. (2008). A Multidiscipline Approach to Concussion Management for College Athletes. *Journal of Head Trauma Rehabilitation*, 23, 342–343.
- Gobert, D. V. (2008). Pilot Study: Exploring Neurophysiological and Neuropsychological Behaviors in Active Persons after Mild Head Injury. *Research Enhancement Program Final Reports*. Published. Retrieved from [http://ecommons.txstate.edu/osp\\_regs/159](http://ecommons.txstate.edu/osp_regs/159)
- McGinty, T. L., Brien, J., Gobert, D., & Hunter, D. (2001). "Examining the relationships between ADHD and EquiTest performance in children 6â€ 12 years of age. *Neurology Report*, 25(136).
- Abraham, L., Childs, N., McWilliams, H., Chitre, R., Chou, S., Gobert, D., & Waddell, D. (1996). Assessment of changes in ankle plantar flexor spasticity following intramuscular Botox injections. *Society for Neuroscience: Abstracts*, 22. Published.

## 5. Reports:

- Komogortsev, O. V., Gobert, D. V., & Dai, Z. (2010). *Classification Algorithm for Saccadic Oculomotor Behavior*. San Marcos, TX: Texas State University - San Marcos. Retrieved from <http://ecommons.txstate.edu/cscitrep/18/>

## B. Works Not in Print:

### 1. Papers Presented at Professional Meetings:

- Gobert, D. V. N., AHA Scientific Sessions, "Cardiovascular Responses of Persons With ABI to Computerized Motor-Cognitive Assessments," American Health Association, Conference, Chicago, IL, United States. (November 11, 2018).

- Gobert, D. (Presenter), Dunlap, E. (Presenter), Lambeck, J., International Conference for Evidence-Based Aquatic Therapy (ICEBAT), "Ai Chi for balance, gait speed, pain or functional outcomes in adults: A systematic review.," Aquatic Therapy Section, American Physical Therapy Association, Las Vegas, NV, United States. (April 14, 2018).
- Gobert, D. (Co-Author/Presenter), Dunlap, E. (Co-Author/Presenter), 2018 Combined Sections Meeting, "Waterproof Success Rate of Transparent Film Dressings with and without Special Skin Preparation in an Aquatic Therapy Setting: A Pilot Study," American Physical Therapy Association, Conference, New Orleans, LA, United States. (February 22, 2018).
- Vander Vegt, C. B. (Presenter), Harter, R. A., Gobert, D. V. N., Miyashita, T. L., Vela, L. I., 67th Annual Meeting of the National Athletic Trainers' Association, "Resultant effects of head impacts on vestibular function among NCAA Division I male lacrosse players.," National Athletic Trainers' Association, Baltimore, MD, United States. (June 25, 2016).
- Gobert, D., Bouckhout, V., Jernigan, S., Kapros, I., Santos, M., John, E., 6th World Congress on Aging and Physical Activity Meeting, "Resistance Training Leads To Decreased Risk Factors For Secondary Stroke In Chronic Stroke Survivors," London, Ontario, Canada. (August 4, 2014).
- Gobert, D., 10th World Congress on Brain Injury, "Robot-Assisted Exercise for Hemiparesis: Characterizing the Dosage Response," San Francisco, CA, United States. (March 14, 2014).
- Gobert, D., Propst, G., Katt, L., 9th World Congress on Brain Injury, "Instrumented Performance Test for Motor Function in Persons with Acquired Brain Injury," Edinburgh, United Kingdom. (March 24, 2012).
- Rigby, J. H., Vela, L. I., Housman, J. M., Gobert, D., National Athletic Trainer's Association Annual Meeting, "Understanding athletic trainers' beliefs toward implementing a multifaceted approach after a sport-related concussion: validity and reliability measurements of an application of the Theory of Planned Behavior," National Athletic Trainer's Association, New Orleans, LA, United States. (June 22, 2011).
- Hilgendorf, J., Gobert, D., Vela, L., Harter, R., National Athletic Trainers' Association 62nd Annual Meeting & Clinical Symposia, "The Continuum of Chronic Ankle Instability: A Balancing Act," National Athletic Trainers' Association, New Orleans, LA, United States. (June 19, 2011).
- Gobert, D., Komogortsev, K. V., College of Health Professions Research Forum 2011, "Computerized Assessment of Oculomotor Dysfunction in Persons with mTBI," College of Health Professions, Texas State University, San Marcos, TX, United States. (March 11, 2011).

- Gobert, D., "Multidisciplinary Management of Concussion: Student Learning Opportunities," Texas Society of Allied Health Professions, San Antonio, TX, United States. (September 9, 2009).
- Gobert, D., MTBI 2009 - An International Conference on Mild Traumatic Brain Injury, "Comparisons of Ankle Strategies for Balance in Persons after MTBI," Vancouver, British Columbia, Canada. (August 9, 2009).
- Gobert, D., Williams, S. H., Hardage, J., American Physical Therapy Association Combined Sections Meeting, "Do Perceived Balance Skills Reflect Actual Balance Performance in Elders?" Las Vegas, NV, United States. (February 9, 2009).
- Thompson, M., Gobert, D., American Physical Therapy Association Combined Sections Meeting, "Practice and Billing Trends within Specialty Balance and Vestibular Programs: A Summary of Survey Results," Las Vegas, NV, United States. (February 9, 2009).
- Gobert, D., Williams, S. H., Hardage, J., Faculty Student Research Forum, "Do Perceived Balance Skills Match Actual Balance Performance in Elders," College of Health Professions, Texas State University, San Marcos, TX, United States. (April 8, 2008).
- Rouse, S., Scoville, S., Gobert, D., Groth, A., Schaefer, R., Clark, D., Turner, T., Olson, J., 10th Annual Meeting & Exposition of the American Telemedicine Association, "3Dimensional Modeling: An Alternative Consultation Medium for Complex Amputee Patients," Denver, CO, United States. (January 5, 2005).
- Miller, B., Schuyler, J., Bergeron, A., Gambel, J., Charles Scoville, C., Gobert, D., Clark, D., Turner, T., Olsen, J., 10th Annual Meeting & Exposition of the American Telemedicine Association, "Instrumented Gait Analysis Technology: Dynamic Prosthetic Alignment Expedites Functional Outcomes," Denver, CO, United States. (January 5, 2005).
- Timberlake, G. T., Sharma, M. K., Gobert, D., Grose, S. A., Maino, J. H., ARVO Annual Meeting, "Retinal Location of the Fovea and PRL in Macular Degeneration," Orlando, FL, United States. (May 4, 2004).
- Gobert, D., Bouckhout, V., Santos, M., The American College of Sports Medicine Annual Meeting Central States, "Effects of Total Body Reciprocal Training On Ambulation Skills In Persons With Hemiparesis," Kansas City, KS, United States. (October 3, 2003).
- Gobert, D., John, E., Gawetzki, B., Bouckhout, V., Cho, J. K., Billinger, S., American College of Sports Medicine Annual Meeting, "Cardiovascular Response Of Chronic Stroke-Survivors To An Aerobic Exercise Training Program," San Diego, CA, United States. (January 3, 2003).
- Sharma, M. J., Timberlake, G. T., Gobert, D. V., Maino, J. H., Veterans Administration Research & Development Annual Conference, "Which Retinal Area Scans Text When Central Vision is Lost?" Washington, DC, United States. (January 2, 2002).



Gobert, D., Stewart, K., Chassay, M., Bonci, C., Wallace, B., American College of Sports Medicine Annual Conference, "Balance and Neuropsychological Assessment in Athletes - Before and After Mild Head Injury," Baltimore, MD, United States. (January 1, 2001).

Gobert, D., Texas Motor Behavior Conference, "A Multivariate Analysis of Postural Sway," University of Houston, Houston, TX, United States. (January 1, 2000).

Gobert, D., Texas Motor Behavior Conference, "Spectral Analysis of Normal & Patient Populations," University of Texas at Austin, Austin, TX, United States. (January 1, 1999).

## 2. Invited Talks, Lectures, and Presentations:

Gobert, D. V. N., Education Leadership Conference (ELC) 2018, "'All-inclusive' Culture for Effective Leadership," Academy of Physical Therapy Education (APTE) and the American Council of Academic Physical Therapy (ACAPT), Conference, Jacksonville, FL, United States. (October 11, 2018).

Gobert, D. (Speaker), 4th World Yoga & Natural therapies Congress, "Yoga Movements as Natural Therapy," Yoga & Natural Therapies 2018, Conference, San Diego, CA. (September 18, 2018).

Gobert, D. V. N., Neller, S. A., McClanahan, C. T., College of Health Professions Scroll Ceremony 2018, "TeamSteps Strategies for an Interdisciplinary Professional Team," College of Health Professions at Texas State University, Special Annual Event, Round Rock, TX, United States. (September 15, 2018).

Gobert, D. (Presenter), Texas State Health & GIS Conference, "Big Health Data and Geovisualization," Texas State University, Conference, Round Rock, TX, United States. (May 17, 2018).

Gobert, D., Meeting, "Specialty Practice in Physical Therapy," University of Texas Pre-Physical Therapy Organization, Meeting, AUSTIN. (April 3, 2018).

Gobert, D. V. N., Brain Injury Across the Age Spectrum, "Pilot Study: Characterizing Neuromuscular Trunk and Balance Responses to a Instrumented Hippotherapy Program," North American Brain Injury Society, Conference, Houston, TX, United States. (March 17, 2018).

Gobert, D. V. N., Brain Injury Across the Age Spectrum, "Validity of Motor-Cognitive Responses to Virtual Reality Gaming Protocol for Persons with and without Acquired Brain Injury," North American Brain Injury Society, Conference, Houston, TX, United States. (March 14, 2018).

Gobert, D., "Body Mechanics: Proper Patient Transfer Techniques," Respiratory Care Program, Texas State University. (February 14, 2014).

- Gobert, D., "Amputee Patient Care in Military Medical Center," Texas State Pre-Physical Therapy Organization, San Marcos, TX, United States. (December 13, 2013).
- Gobert, D., 2013 – 2014 Program for Excellence in Teaching and Learning, "How to be Successful as Tenure-Track Faculty," Texas State University. (November 13, 2013).
- Gobert, D., Texas Physical Therapy Association Annual Conference Workshop, "Robot-Assisted Therapy: An Evidence-Based Update," Texas Physical Therapy Association, Arlington, TX, United States. (October 13, 2013).
- Gobert, D., Women in Science Conference, "Perspectives," Texas State Women in Science, San Marcos, TX, United States. (April 13, 2012).
- Gobert, D. (Author/ Instructor), Texas State Women in Science, "'Perspectives'," Texas State University, Professional Seminar, San Marcos, TX. (April 13, 2012).
- Gobert, D., Faculty Summit Texas Style, "'Research Overview: Robotic Therapy-Dosage Response'," Texas Faculty Consortium at Texas Women's University, Professional Seminar, Houston, TX, United States. (April 13, 2012).
- Gobert, D., Faculty Summit Texas Style, "Research Overview: Robotic Therapy-Dosage Response," TWU, Houston, TX, United States. (April 12, 2012).
- Gobert, D., APTA Diversity Dinner, "Celebration of Diversity: Physical Therapy Scholarship for a Diverse Future," APTA, San Antonio, TX, United States. (October 2, 2010).
- Gobert, D. (Author/ Instructor), APTA Diversity Dinner, "'Celebration of Diversity: Physical Therapy Scholarship for a Diverse Future.'," American Physical Therapy Association, Professional Dinner, San Antonio, TX, United States. (October 2, 2010).
- Gobert, D. (Author/ Instructor), Professional Meeting, "'mTBI: A Signature Injury of War'," Texas State School of Social Work, San Marcos, TX, United States. (April 22, 2010).
- Gobert, D., "mTBI: A Signature Injury of War," Texas State School of Social Work, San Marcos, TX, United States. (April 10, 2010).
- Gobert, D. (Author/ Instructor), St. David's 2009 Stroke Seminar, "'Acute Stroke Care: The Role of Physical Therapy.'," St. David's Medical Hospital System, Professional Seminar, Austin, TX, United States. (May 13, 2009).
- Gobert, D., St. David's 2009 Stroke Seminar, "Acute Stroke Care: The Role of Physical Therapy," Austin, TX, United States. (May 9, 2009).
- Gobert, D. (Author/ Instructor), Texas State Brain Awareness Week, "'Exercise for Brain Health'," Texas State University, Professional Seminar, San Marcos, TX, United States. (March 24, 2009).

- Gobert, D., "“mTBI: A Signature Injury of War”," Texas State School of Social Work, Professional Seminar, San Marcos, TX, United States. (March 19, 2009).
- Gobert, D., Texas State Brain Awareness Week, "Exercise for Brain Health," San Marcos, TX, United States. (March 9, 2009).
- Gobert, D., "mTBI: A Signature Injury of War," School of Social Work, Texas State University-San Marcos, San Marcos, TX, United States. (March 9, 2009).
- Gobert, D. (Author/ Instructor), Professional Meeting, "“Traumatic Brain Injury: Advanced Rehabilitation Strategies”," Baylor Physical Therapy Program, Professional Seminar, Fort Sam Houston, TX, United States. (January 19, 2009).
- Gobert, D., "Traumatic Brain Injury: Advanced Rehabilitation Strategies," Baylor Physical Therapy Program, Fort Sam Houston, TX, United States. (January 9, 2009).
- Gobert, D., The Southwest Orientation & Mobility Association Annual Conference 2008– Orientation and Mobility Moving into the Future, "The Balancing Act: What Role does Vision Play?" San Antonio, TX, United States. (November 8, 2008).
- Gobert, D. (Author/ Instructor), •The Southwest Orientation & Mobility Association Annual Conference, "Orientation and Mobility Moving into the Future, “The Balancing Act: What Role does Vision Play?”," •The Southwest Orientation & Mobility Association Annual Conference, Professional Meeting, San Antonio, TX, United States. (November 7, 2008).
- Gobert, D., "Rehabilitation Strategies for TBI: An Update," Texas Physical Therapy Association, Lubbock, TX, United States. (October 8, 2008).
- Gobert, D. (Author/ Instructor), 6th Annual Conference for the North American Brain Injury Society, "“A Multidiscipline Approach to Concussion Management in College Athletes. ”," North American Brain Injury Society, Professional Meeting, New Orleans, LA, United States. (September 22, 2008).
- Gobert, D., 6th Annual Conference for the North American Brain Injury Society, "A Multidiscipline Approach to Concussion Management in College Athletes," New Orleans, LA, United States. (September 8, 2008).
- Gobert, D. V. N., Professional Meeting, "“Acute Care: Assessment of the Dizzy Patient.”," St. David’s Round Rock Medical Center: “Acute Care, Professional Seminar, Round Rock, TX, United States. (June 15, 2008).
- Gobert, D., "Acute Care: Assessment of the Dizzy Patient," St. David's Round Rock Medical Center, Austin, TX, United States. (June 8, 2008).
- Gobert, D. (Author/ Instructor), Texas Region XIII Workshop, ": “The ABC’s of Safe Mobility Strategies for Persons Visual Deficits”," Texas Region XIII, Professional Workshop, Austin, TX, United States. (October 13, 2007).

Gobert, D., Texas Region XIII Workshop, "The ABC's of Safe Mobility Strategies for Persons Visual Deficits," Austin, TX, United States. (October 7, 2007).

### 3. Consultancies:

Advanced Research on Foot & Ankle, Gavin Publishers, Lisle, IL. (January 2018 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Journal of Aquatic Physical Therapy, United States. (October 1, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, SLACK Incorporated Publishers. (January 10, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Journal of Physical Therapy Reviews. (January 9, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Journal of Stroke and Cerebral Vascular Disease. (January 7, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Journal for Rehabilitation & Research Development. (January 6, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Behavioral & Brain Sciences. (January 4, 2016 - Present).

Reviewer, Consultation in Neurologic Physical Therapy, Journal of Sports Sciences & Medicine. (January 4, 2016 - Present).

### 4. Workshops:

Gobert, D. (Instructor), "Advances in Cardiac Rehabilitation: What the Rehab Specialist Should Know," Baptist Medical Hospital System, San Antonio, United States. (November 11, 2017).

Gobert, D. V. N. (Author/ Instructor), "Advances in Vestibular Rehabilitation: What the Rehab Specialist Should Know," North Arizona University, Phoenix, AZ, United States. (December 2, 2016).

Gobert, D., Texas Physical Therapy Association Annual Conference, "Robot-Assisted Therapy: An Evidence-Based Update," Texas Physical Therapy Association, Arlington, TX, United States. (October 13, 2013).

Gobert, D., "CTMC Hospital System: Clinical Decision Making for Management of Patients with Vestibular Disorders- Part II," San Marcos, TX, United States. (July 12, 2012).

- Gobert, D., "CTMC Hospital System: Clinical Decision Making for Management of Patients with Vestibular Disorders- Part I," San Marcos, TX, United States. (June 12, 2012).
- Gobert, D., Clinical Workshop, "Cardiac Rehabilitation," Baptist Hospital System, San Antonio, TX, United States. (November 11, 2011).
- Gobert, D., Clinical Workshop, "Innovation in Neuromuscular Re-Education to Augment Function," Seton Hospital System, Austin, TX, United States. (November 2, 2011).
- Gobert, D., Texas Physical Therapy Faculty Summit, "Research Round Table," San Marcos, TX, United States. (March 10, 2010).
- Gobert, D., "Balance Training for Persons with TBI," Texas Physical Therapy Association, Lubbock, TX, United States. (October 8, 2008).

#### 5. Other Works not in Print:

##### a. Works "submitted" or "under review":

###### Abstracts:

Gobert, D. V. N. (Submitted / Under Review). The Tom Waugh Leadership Development Program: Developing New Leaders Through Mentorship. *WCPT Proceedings*.

###### Journal Articles:

Rich, A. J., Boucher, B. K., Gobert, D. V. N., Longoria, A., McGrath, C., Bierschneck, M., & Cespedes, J. (Submitted / Under Review). The Correlation Between Kerlan-Jobe Orthopaedic Clinic Screen and Subacromial Test-Item Cluster in Collegiate Baseball Pitchers. *Journal of Athletic Training*.

Gobert, D. V. N., & Dunlap, E. (Submitted / Under Review). Ai Chi for balance, gait, pain or functional outcomes in adults: A systematic review with meta-analysis. *Archives of Physical Medicine & Rehabilitation*. Retrieved from <https://www.elsevier.com/about/this-is-elsevier#digital>

Gobert, D., Rich, A., & Boucher, B. (Submitted / Under Review). A Study of the Attitudes and Awareness of Athletic Trainers of the Prevalence of Fibromyalgia in Competitive Athletes. *Sport Health: A Multidisciplinary Approach*.

Gobert, D., Rich, A., & Boucher, B. (Submitted / Under Review). A Study of the Attitudes and Awareness of Athletic Trainers of the Prevalence of Fibromyalgia in Competitive Athletes. *Journal of Athletic Training*.

## b. Works "in progress":

## Journal Articles:

Gobert, D. (In Preparation; Not Yet Submitted). Development of Normal Database for Computerized Stationary Manual Wheelchair System, Texas State University.

Gobert, D. V. N. (In Preparation; Not Yet Submitted). Automated Functional Eye Movement Assessment as related to Clinical Neurocognitive Deficits in Persons with Diffused Traumatic Brain Injury. *Eye and Brain*.

Gobert, D. (In Preparation; Not Yet Submitted). Development of Standardized Robot-Assisted Exercise for Impaired Upper Extremities Texas State University.

## c. Other Works Not in Print:

## Other:

Gobert, D., "Development of Standardized Robot-Assisted Exercise for Impaired Upper Extremities," Texas State University. (January 13, 2013).

Gobert, D., "Effects of Neuromuscular Electrical Stimulation on Cellular Markers of Skeletal Muscle Growth and Degradation in Stroke Patients." (January 13, 2013).

Gobert, D., Faculty Summit Texas Style, "Development of Normal Database for Computerized Stationary Manual Wheelchair System," Texas State University, Houston, TX, United States. (January 12, 2012).

## Pilot Studies:

Gobert, D., "The Vestibular Rehabilitation Practice & Billing Trends Survey," Texas State University, TX, United States. (January 14, 2014).

Gobert, D., "Tracking Eye Movements in Persons with a History of Mild Head Injury," Texas State University, TX, United States. (January 14, 2014).

## Posters:

Gobert, D. (Author/ Instructor), American Physical Therapy Association Combined Sections Meeting, "POST-CONCUSSION: IS CONVERGENCE INSUFICIENTCY RELATED TO BALANCE IMPAIRMENTS?" American Physical Therapy Association, Conference, San Antonio, TX, United States. (February 18, 2017).

Smith, J. (Presenter), Patrick, R. (Presenter), Villarjo, J. (Presenter), Lasater, T. (Presenter), Gobert, D. (Faculty Sponsor), 10th International Research Conference for Graduate Students, "Standardization of mechanical hippotherapy riding activity for rehabilitation settings," Texas State University, Conference, San Marcos, TX, United States. (November 13, 2018).

Gobert, D. V. N., 2018 Combined Sections Meeting, "'Clinical Correlates of Diffused Traumatic Brain Injury during Functional Recovery'," American Physical Therapy Association, New Orleans, LA, United States. (February 22, 2018).

Gobert, D. V. N., Buchner, S., Kerby, J., WCPT Congress 2017, "PATIENT CASE REPORT: COMBINED NEURO-MUSCULOSKELETAL TREATMENT APPROACH FOR POST-CONCUSSION SYMPTOMOLOGY," World Confederation of Physical Therapy, Cape Town, South Africa. (July 2, 2017).

Gobert, D., 12th World Congress on Brain Injury, "Characterization of Diffused Traumatic Brain Injury using an Automated Functional Eye Movement Assessment as related to Clinical Neurocognitive Testing," International Brain Injury Association, Conference, New Orleans, United States. (March 29, 2017).

Gobert, D. (Author/ Instructor), McDowell, D., Texas Physical Therapy Association Annual Meeting, "Does Utilization of the Sitting Balance Scale and the Berg Balance Scale in Combination Provide an Improved Categorical Prediction of Fall Risk for Patients with Limited Mobility?," Texas Physical Therapy Association, Conference, Arlington, TX, United States. (October 29, 2016).

McDowell, D. R. (Coinvestigator), Gobert, D. V. N. (Principal Investigator), TPTA Annual Conference, 2016, "Does Utilization of the Sitting Balance Scale and the Berg Balance Scale in Combination Provide an Improved Categorical Prediction of Fall Risk for Patients with Limited Mobility," Fort Worth, TX, United States. (October 28, 2016).

Gobert, D. (Author/ Instructor), Eleventh World Congress on Brain Injury, "Oculomotor Behavior Profile: Biometric Indicator of Post-Concussion Recovery," International Brain Injury Association, Conference, Den Hague, Netherlands. (March 5, 2016).

Gobert, D. (Author/ Instructor), Eleventh World Congress on Brain Injury, "Use of the Near Point Convergence Test During Chronic Post Concussion Recovery," International Brain Injury Association, Conference, Den Hague, Netherlands. (March 5, 2016).

Gobert, D., Kaplan, M., Dugan, K., Walker, Texas Physical Therapy Association Annual Conference, "Robot-Assisted Exercise: A Comparison

of Patient Dosage Response," Texas Physical Therapy Association, Arlington, TX, United States. (October 13, 2013).

Gobert, D., Merring, C., Dugan, K., International Stroke Conference, "Somatosensory Stimulation Combined with Moderate Intensity Therapeutic Exercise Significantly Improves Motor Function in Chronic Stroke Survivors," Honolulu, HI, United States. (February 13, 2013).

Richter, S., Trotter, A., Gobert, D., Texas Physical Therapy Association Annual conference, "Characterizing Quality of Life Indicators in Patients with Fibromyalgia in Response to Manual Therapy," Texas Physical Therapy Association, San Antonio, TX, United States. (October 27, 2012).

Gobert, D., Merring, C., Dugan, K., Texas Physical Therapy Association Annual Conference, "Somatosensory Stimulation Combined with Moderate Intensity Therapeutic Exercise Significantly Improves Motor Function in Chronic Stroke Survivors," Texas Physical Therapy Association, San Antonio, TX, United States. (October 26, 2012).

Gobert, D., Hardage, J., Spivey, S., Williams, S., Annual Conference for Texas Society for Allied Health Professions, "The University-based Physical Therapy Clinic as a Setting for a Community-based Balance and Gait Program for People With Acquired Brain Injury," Texas Society for Allied Health Professions, Dallas, TX, United States. (September 11, 2011).

Gobert, D., Propst, G., Katt, L., 3rd Federal Interagency Conference on TBI, "Gender Response to Accumulative Effects of Multiple mTBI," Washington D.C., United States. (June 13, 2011).

Gobert, D. V., Komogortsev, K. V., The 8th World Congress for the International Brain Injury Association, "Computerized Assessment of Oculomotor Dysfunction in Persons with MTBI," International Brain Injury Association, Washington, DC, United States. (March 10, 2010).

Williams, S. H., Gobert, D., Hardage, J., Texas Physical Therapy Association Annual Conference, "The Wii Project: Are there Gender Differences?," Lubbock, TX, United States. (October 25, 2008).

Gobert, D., Karlsen, E., Santos, M., Maino, J., American Academy of Otolaryngology & Head/Neck Surgery Foundation Annual Meeting & OTO EXPO, "Visual & Vestibular Function in Patients Following an Acoustic Neuroma Resection," New York, NY, United States. (September 4, 2004).

Gobert, D. V., Cho, J. K., Bouckhout, V., Kim, S. H., Billinger, S., Santos, M., Kapros, I., International Posture & Gait Society Annual Meeting, "Can An Exercise Program With Total Body Reciprocal Training Improve



Gait And Balance In The Chronic Stroke Survivor?," Sidney, Australia. (January 3, 2003).

Gobert, D. V., Cho, J. K., Bouckhout, V., Billinger, S., Kim, S. H., American College of Sports Medicine-Central Region Annual Conference, "Can Intense Reciprocal Exercise Improve Gait And Balance Function In Chronic Stroke Survivors?" Kansas City, KS, United States. (January 3, 2003).

Billinger, S., Gobert, D. V., The American Physical Therapy Association Annual Combined Sections Meeting, "Total Body Reciprocal Movement Improves Upper Extremity Function in Chronic Stroke Survivors," Tampa, FL, United States. (January 3, 2003).

Gobert, D., Donnan, D., Abraham, L., North American Society for Psychology of Sport and Physical Activity Conference, "Sensory Integration in Vestibular Subjects after a 6 month Tai Chi Exercise Program," Clearwater Beach, FL, United States. (January 1, 1998).

Gobert, D., Morf, L., Donnan, D., Guillory, A., Abraham, L., Spring Summit, "Pilot Study: Efficacy of Tai Chi Exercise for Persons with Vestibular Disorders," Texas Physical Therapy Association, San Antonio, TX, United States. (January 1, 1996).

#### C. Scholarly / Creative Grants and Contracts:

##### 1. Funded External Grants and Contracts:

GOBERT, DENISE (Principal), Percent Contribution: 70%, WILLIAMS, SHANNON HOPE (Co-Principal), Percent Contribution: 30%, MCDOWELL, DEBRA R (Co-Principal), Percent Contribution: 30%. Predictors of Hospital Readmissions as Related to Home Health Physical Therapy Service Trends, Home Health Section of the American Physical Therapy Association, Private / Foundation / Corporate, \$10,000.00. (Submitted: October 25, 2017, Funded: May 1, 2018 - June 30, 2020). Grant.

Gobert, Denise Valencia Newbur (Principal), Percent Contribution: 100%. Pilot Study: Exploring Trunk Stability and Balance for Persons with Neuromuscular Impairments in Response to Instrumented Hippotherapy, TEXAS PHYSICAL THERAPY FOUNDATION, Private / Foundation / Corporate, \$4,000.00. (Submitted: November 1, 2016, Funded: January 1, 2017 - December 31, 2017). Grant.

McDowell, Debra R (Co-Principal), Gobert, Denise Valencia Newbur (Principal). Pilot study: Exploring Trunk Stability and Balance in Persons with Neuromuscular Impairments in Response to Instrumented Hippotherapy, Texas Physical Therapy Foundation, Private / Foundation / Corporate, \$4,000.00. (Funded: November 2, 2016 - November 2, 2017). Grant.

- Gobert, Denise (Co-Principal). Combined NMES and SS Effectiveness on Inpatient Stroke, Seton Hospital System, Private / Foundation / Corporate, \$44,891.00. (Submitted: January 1, 2011, Funded: January 1, 2011 - January 1, 2013). Grant.
- Gobert, Denise (Principal). Sleep Function in Response to Vestibular Exercise for Persons with Mild Traumatic Brain Injury, Texas Physical Therapy Education and Research Foundation, State, \$3,000.00. (Submitted: January 1, 2008, Funded: January 1, 2008 - January 1, 2009). Grant.
- Gobert, Denise (Principal). Student Participation in Concussion Management for College Athletes, Texas Society of Allied Health Professions, Private / Foundation / Corporate, \$1,000.00. (Submitted: January 1, 2008, Funded: January 1, 2008 - January 1, 2009). Grant.
- Gobert, Denise (Co-Principal). Tracking of Head Motion and Orientation during VOR Testing, NIH, Private / Foundation / Corporate, \$30,000.00. (Submitted: January 1, 2004, Funded: January 1, 2004 - January 1, 2005). Grant.
- Gobert, Denise (Principal). Perceived Stress Levels of Caregivers in Response to a Spouse-Supported Exercise Program, American Stroke Foundation, Private / Foundation / Corporate, \$50,000.00. (Submitted: January 1, 2003, Funded: January 1, 2003 - January 1, 2005). Grant.
- Gobert, Denise (Principal). Response of Chronic Stroke Survivors to Customized Aerobic and Balance Training, American Heart Association, Private / Foundation / Corporate, \$121,000.00. (Submitted: January 1, 2003, Funded: January 1, 2003 - January 1, 2005). Grant.
- Gobert, Denise (Principal). Blood Pressure Responses of Hypertensive Chronic Stroke Survivors to a Customized Resistance Training Program, TheraBand, Inc., Private / Foundation / Corporate, \$1,200.00. (Submitted: January 1, 2003, Funded: January 1, 2003 - January 1, 2004). Grant.
- Gobert, Denise (Principal). Incidence of Stage II Wounds using High Frequency Ultrasound Scanning Technology, Longport, Inc., Private / Foundation / Corporate, \$36,000.00. (Submitted: January 1, 2003, Funded: January 1, 2003 - January 1, 2004). Grant.
- Gobert, Denise (Principal). Stroke Wellness & Fitness Program, American Stroke Foundation, Private / Foundation / Corporate, \$38,000.00. (Submitted: January 1, 2002, Funded: January 1, 2002 - January 1, 2004). Grant.
- Gobert, Denise (Principal). Visual-Vestibular Dysfunction in Persons with Macular Degeneration, Kansas Lions Sight Foundation, Private / Foundation / Corporate, \$10,000.00. (Submitted: January 1, 2002, Funded: January 1, 2002 - January 1, 2004). Grant.

## 2. Submitted, but not Funded, External Grants and Contracts:

Gobert, Denise Valencia Newbur (Co-Principal), Percent Contribution: 30%.  
Enhancing Smart Service Systems using an omnidirectional treadmill system for Virtual Reality, National Science Foundation, Federal, \$999,627.00.  
(Funded: June 1, 2017 - June 30, 2020). Grant.

Gobert, Denise (Principal), Percent Contribution: 40%, Covington, Barbara (Supporting), Percent Contribution: 20%, Hewitt, Barbara (Co-Principal), Percent Contribution: 20%, Willson, Pamela (Supporting), Percent Contribution: 20%. Multimodal Telehealth Services for Veterans with TBI, Department of Defense, Federal, \$323,815.28. (Submitted: August 16, 2018, Funded: January 2019 - December 2019). Grant.

Fleming, Valarie B, Gobert, Denise Valencia Newbur, Benavente, Viola G.  
Project Silver Bobcats: Seniors Increasing Lifelong Vitality, Engagement, and Resilience: A Community Approach, Robert Wood Johnson Clinical Scholars Program, Private / Foundation / Corporate, \$315,000.00. (Submitted: March 2018). Grant.

Gobert, Denise (Principal). Pilot Study: Exploring Trunk Stability and Balance for Persons with Neuromuscular Impairments in Response to Instrumented Hippotherapy, Texas Physical Therapy Foundation, Private / Foundation / Corporate, \$3,000.00. (Submitted: August 1, 2015, Funded: January 1, 2016 - December 31, 2016). Grant.

Gobert, Denise (Principal). Characterizing Stroke Caregiver Response to Care Receiver Disability, American Heart Association, Private / Foundation / Corporate, \$140,000.00. (Submitted: January 1, 2012, Funded: January 1, 2012 - January 1, 2014). Grant.

Gobert, Denise (Co-Principal). NFL-Under Armour-GE Head Health Challenge #1: Fast and Accurate Detection of mTBI via Ocular Biometrics Approach, Private / Foundation / Corporate, \$50,000.00. (Submitted: January 1, 2013). Grant.

Gobert, Denise (Co-Principal). Development of a Balance Retraining Program Concurrently Assessing Cognitive Changes and Aerobic Fitness for Individuals Post Traumatic Brain Injury, Department of Defense: Defense Medical Research & Development Program's Applied Research & Advanced Technology Development Award, Federal, \$50,000.00. (Submitted: July 1, 2010, Funded: January 1, 2011 - December 1, 2012). Grant.

Gobert, Denise (Principal). CPS: Medium: RUI: A Low - Cost Framework for Interface Usability Evaluation, NSF CPS, Federal, \$552,792.00. (Submitted: July 1, 2009, Funded: July 1, 2009 - June 1, 2011). Grant.

Gobert, Denise (Principal). HCC: Small: RUI: An Effort - Based Approach to Measuring Software Productivity, NSF IIS, Federal, \$229,342.00. (Submitted: July 1, 2009, Funded: July 1, 2009 - June 1, 2011). Grant.

Gobert, Denise (Principal). Gender - Specific Oculomotor, Cognitive and Sleep Function of Veteran Students with Mild Traumatic Brain Injury in Response to Customized Exercise Training, National Institutes of Health-Challenge Grant Award (RC01), Private / Foundation / Corporate, \$860,138.00. (Submitted: January 1, 2011). Grant.

Gobert, Denise (Principal). Characterizing Sleep and Oculomotor Function in Persons with Mild Traumatic Brain Injury in Response to Exercise, National Institutes of Health- Academic Research Enhancement Award (R15), Federal, \$300,000.00. (Submitted: October 1, 2010). Grant.

Gobert, Denise (Co-Principal). NFL - Under Armour - GE Head Health Challenge #1 : Fast and Accurate Detection of mTBI via Ocular Biometrics Approach, Other, \$25,000.00. (Submitted: January 1, 1925). Grant.

### 3. Funded Internal Grants and Contracts:

Gobert, Denise (Co-Principal). Detection of mild Traumatic Brain Injuries: Need for Data, Texas State University, Institutional (Higher Ed), \$25,000.00. (Submitted: January 1, 2014). Grant.

Gobert, Denise (Principal). Physical Therapy Department Acquisition of the InMotion Robotic Arm: A Formal Request for University Support to Augment Research, Texas State University-San Marcos, Institutional (Higher Ed), \$100,000.00. (Submitted: December 1, 2011). Grant.

Gobert, Denise (Principal). Balance and Gait Program for Persons with Adult Acquired Brain Injury, Texas State Long Term Care Institute, Texas State University-San Marcos, Institutional (Higher Ed), \$10,000.00. (Submitted: January 1, 2010). Grant.

Gobert, Denise (Co-Principal). CARES Library Research Grant, Texas State University, Institutional (Higher Ed), \$2,994.00. (Submitted: January 1, 2010). Grant.

Gobert, Denise (Principal). Shared Equipment Grant, " Vestibular Autorotation Test", University of Kansas Medical Center, Institutional (Higher Ed), \$15,000.00. (Submitted: January 1, 2002). Grant.

GOBERT, DENISE (Principal), Percent Contribution: 70%, PARKER, MARY E (Co-Principal), Percent Contribution: 30%. Pilot Study: Characterizing Pediatric Neuromuscular Motor Responses to Instrumented Hippotherapy, Research Enhancement Program- Texas State University, Texas State University, \$16,000.00. (Submitted: October 25, 2017, Funded: January 15, 2018 - December 31, 2018). Grant.

Gobert, Denise Valencia Newbur (Co-Principal), Percent Contribution: 30%. The Creative Living Room Project, Texas State University, \$60,000.00. (Submitted: September 2016, Funded: January 2017 - December 2017). Sponsored Research.

Gobert, Denise (Principal). Patient Response to an Online Customized Instrumented Home Exercise Program- Research Enhancement Program Grant, Texas State University, Institutional (Higher Ed), \$16,000.00. (Submitted: January 1, 2014, Funded: January 1, 2015 - December 31, 2016). Grant.

Gobert, Denise (Principal). Development of a Computerized Assessment of Oculomotor Dysfunction in Persons with mTBI, Research Enhancement Program, Texas State University-San Marcos, Institutional (Higher Ed), \$16,000.00. (Submitted: January 1, 2010, Funded: January 1, 2010 - January 1, 2011). Grant.

Gobert, Denise (Principal). Pilot Study: Exploring Neurophysiological and Neuropsychological Behaviors in Active Persons after Mild Head Injury, Research Enhancement Program, Texas State University, Institutional (Higher Ed), \$5,823.00. (Submitted: January 1, 2008, Funded: January 1, 2008 - January 1, 2009). Grant.

Gobert, Denise (Co-Principal). Strong for Life: Wii® Project, Long Term Care Institute, Texas State University, Institutional (Higher Ed), \$5,000.00. (Submitted: January 1, 2008, Funded: January 1, 2008 - January 1, 2009). Grant.

Gobert, Denise (Principal). Visual- Vestibular Function in Persons Post an Acoustic Neuroma Resection, The University Of Kansas School Of Allied Health, Institutional (Higher Ed), \$10,000.00. (Submitted: January 1, 2002, Funded: January 1, 2002 - January 1, 2004). Grant.

#### 4. Submitted, but not Funded, Internal Grants and Contracts:

Gobert, Denise (Principal). Assessment of Oculomotor Behavior in Persons with TBI, Multi-discipline Internal Research Grant, Texas State University, Institutional (Higher Ed), \$25,000.00. (Submitted: January 1, 2013). Grant.

Gobert, Denise (Principal). Patient Compliance to Customized Instrumented Home Program, Research Enhancement Program, Texas State University, Institutional (Higher Ed), \$16,000.00. (Submitted: January 1, 2013). Grant.

Gobert, Denise (Co-Principal). Treating Communication Disorders and Sensory Dysfunction In College Students on the Autism, Research Enhancement Program, Texas State University, Institutional (Higher Ed), \$11,956.00. (Submitted: January 1, 2009). Grant.

## D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: TPTA's Outstanding Poster Award 2017, Texas Physical Therapy Association.

October 27, 2017

Award / Honor Recipient: Excellence in Scholarship, College of Health Professions, Texas State University.

August 25, 2017

Award / Honor Recipient: Faculty Excellence in Scholarship, Department of Physical Therapy, Texas State University.

May 2016 - 2016

Award / Honor Recipient: Scholarship Award, Department of Physical Therapy at Texas State University.

April 24, 2016

Fellowship Recipient: Appointed as Research Fellow, Gerontological Society of America.

January 1, 1999

Award / Honor Recipient: Inducted into the Kappa Delta Pi International Society in Education, University of Texas at Austin.

January 1, 1999

Fellowship Recipient: University of Texas Cactus Good Fellow Award, The University of Texas at Austin.

January 1, 1999

Award / Honor Recipient: Biography published in the 22nd Annual Edition of THE NATIONAL DEAN'S LIST.

January 1, 1998 - January 1, 1999

Fellowship Recipient: UT Graduate Student Assembly Fellowship, Graduate School, University of Texas at Austin.

January 1, 1997 - January 1, 1999

Award / Honor Recipient: AASAP Scholarship at the University of Texas Austin, The African American Scholars Advocating Progress.

January 1, 1998

Fellowship Recipient: Tuition Fellowship, Graduate School, University of Texas at Austin.

January 1, 1998

Fellowship Recipient: Graduate Opportunity Continuing Fellowship, Graduate School, University of Texas at Austin.

January 1, 1996

Award / Honor Recipient: National Minority Scholarship for Excellence, American Physical Therapy Association.

January 1, 1994 - January 1, 1995

Award / Honor Recipient: Academic Excellence Scholarship, Texas Physical Therapy Association.

January 1, 1994

Fellowship Recipient: Graduate Opportunity Research Intern Fellowship, Graduate School, University of Texas at Austin.

January 1, 1994

E. Scholarly / Creative Professional Development Activities Attended:

ProCert Reviewer Work Group Meeting, Federation of State Boards of Physical Therapy, "ProCert Reviewer Work Group Meeting, Federation of State Boards of Physical Therapy," Federation of State Boards of Physical Therapy, Alexandria, VA, United States. (January 14, 2016 - Present).

Conference Attendance, "Texas Physical Therapy Association Annual Conference - 2017," CORPUS CHRISTI, United States. (October 27, 2017 - October 29, 2017).

Conference Attendance, "2017 NEXT CONFERENCE & EXPOSITION," AMERICAN PHYSICAL THERAPY ASSOCIATION, BOSTON, MA, United States. (June 22, 2017 - June 24, 2017).

Conference Attendance, "COMBINED SECTIONS MEETING 2017," AMERICAN PHYSICAL THERAPY ASSOCIATION, SAN ANTONIO, TX, United States. (February 16, 2017 - February 18, 2017).

"2nd Annual Collaboration for Cures: Research, Rehabilitation & Treatment for Alzheimer's, Brain Injury & Stroke," Texas Cures Education Foundation, Austin, TX, United States. (May 13, 2016 - 2016).

"Advanced Neurologic Practice Preconference Workshop," American Physical Therapy Association, San Diego, CA, United States. (February 10, 2016 - 2016).

"Advanced Vestibular Course: Update," University of Pittsburgh. (March 8, 2016 - 2016).

"American Physical Therapy Association Annual Conference," San Antonio, TX, United States. (June 8, 2016 - 2016).

"American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Chicago, IL, United States. (February 12, 2016 - 2016).

"American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, San Diego, CA, United States. (February 13, 2016 - 2016).

Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Therapy Association, Nashville, TN, United States. (February 4, 2016 - 2016).

Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Therapy Association, San Diego, CA, United States. (February 6, 2016 - 2016).

Conference Attendance, "NEXT Annual Meeting. American Physical Therapy Association," American Physical Therapy Association, Nashville, TN, United States. (June 8, 2016 - 2016).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, Dallas, TX, United States. (October 10, 2016 - 2016).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, Arlington, TX, United States. (October 26, 2016 - 2016).

Conference Attendance, "Texas Physical Therapy Faculty Summit," Texas Physical Therapy Association, San Marcos, TX, United States. (March 10, 2016 - 2016).

"Current Concepts in Neurosurgical Rehabilitation," UT Thompson Conference Center, Austin, TX, United States. (April 8, 2016 - 2016).

"Instructional Technology Workshop: Creating and Teaching an Online Course", Texas State University, San Marcos, TX, United States. (May 13, 2016 - 2016).

"Introduction to Structural Equation Modeling," Texas State University. (May 12, 2016 - 2016).

"Refresher on Correlation and Regression," Texas State University, San Marcos, TX, United States. (May 12, 2016 - 2016).

"Texas Association for Cardiovascular & Pulmonary Rehab Annual Conference," Texas Association for Cardiovascular & Pulmonary Rehab, Austin, TX, United States. (April 12, 2016 - 2016).

"Texas Physical Therapy Faculty Summit," Dallas, TX, United States. (March 9, 2016 - 2016).

Workshop, "Funding for Your Research," Texas State Department of Professional Development, San Marcos, TX, United States. (September 15, 2016 - 2016).

Conference Attendance, "TPTA MELZER LECTURE ON CRITICAL THINKING," TEXAS PHYSICAL THERAPY ASSOCIATION, FORT WORTH, TX, United States. (October 28, 2016).



Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Therapy Association, New Orleans, LA, United States. (February 5, 2015 - 2015).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Galveston, TX, United States. (October 7, 2015 - 2015).

Conference Attendance, "20th Annual Rehab Leadership Summit," Austin, TX, United States. (October 24, 2013 - 2013).

Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Tehrapy Association, Tampa, FL, United States. (February 3, 2013 - 2013).

Conference Attendance, "International Stroke Conference," Honolulu, HI, United States. (February 13, 2013 - 2013).

Conference Attendance, "American Physical Therapy Association Annual Conference," American Physical Therapy Association, Salt Lake City, UT, United States. (June 13, 2013 - June 2013).

Conference Attendance, "9th World Congress on Brain Injury," International Brain Injury Association, Edinburgh, United States. (March 12, 2012 - 2012).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Chicago, IL, United States. (February 18, 2012 - 2012).

Conference Attendance, "New Frontiers in Disability-Related Comparative Effectiveness Research," Boston University, Cambridge, MA, United States. (June 22, 2012 - 2012).

Conference Attendance, "Texas Association for Cardiovascular & Pulmonary Rehab Annual Conference," Texas Association for Cardiovascular & Pulmonary Reheb, Austin, TX, United States. (April 15, 2012 - 2012).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, San Antonio, TX, United States. (October 12, 2012 - 2012).

Workshop, "Introduction to Logistic Regression," Texas State University, San Marcos, TX, United States. (May 12, 2012 - 2012).

Conference Attendance, "North American Brain Injury Society 10th Annual Conference," North American Brain Injury Society, Miami, FL, United States. (September 12, 2012 - September 2012).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, New Orleans, LA, United States. (February 20, 2011 - 2011).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, The Woodlands, TX, United States. (October 11, 2011 - 2011).

Conference Attendance, "Texas Physical Therapy Annual Conference," Texas Physical Therapy Association, Dallas, TX, United States. (October 20, 2010 - 2010).

Conference Attendance, "American Physical Therapy Association Annual Conference," American Physical Therapy Association, Boston, MA, United States. (June 16, 2010 - June 19, 2010).

Conference Attendance, "American Physical Therapy Association Annual Meeting," American Physical Therapy Association, Boston, MA, United States. (June 16, 2010 - June 19, 2010).

Conference Attendance, "Combined Sections Meeting. American Physical Therapy Association," American Physical Tehrapy Association, Las Vegas, NV, United States. (February 9, 2009 - 2009).

Workshop, "Observational Gait Analysis: Neurological Populations.", Preconference Workshop, American Physical Therapy Association," American Physical Therapy Association, Boston, MA, United States. (February 9, 2009 - 2009).

Conference Attendance, "Combined Sections Meeting. American Physical Therapy Association," American Physical Therapy Association, Las Vegas, NE, United States. (February 9, 2009).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Nashville, TN, United States. (February 18, 2008 - 2008).

Conference Attendance, "North American Brain Injury Society Annual Conference," North American Brain Injury Association, New Orleans, LA, United States. (September 8, 2008 - 2008).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, Lubbock, TX, United States. (October 8, 2008 - 2008).

Institute, "Translational Research in Rehabilitation Care", Allied Health Research Institute," Allied Health Research Institute, Norfolk, VA, United States. (September 8, 2008 - 2008).

"Program for Excellence in Teaching & Learning," Texas State University, San Marcos, TX, United States. (January 7, 2007 - 2008).

Conference Attendance, "American Physical Therapy Association Annual Meeting," American Physical Therapy Association, San Antonio, TX, United States. (June 15, 2008 - June 17, 2008).

Conference Attendance, "ACRM-ASNR Joint Educational Conference: Rehabilitation Research without Borders," Washington, DC, United States. (October 7, 2007 - 2007).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Boston, MA, United States. (February 15, 2007 - 2007).

Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Therapy Association, Boston, MA, United States. (February 7, 2007 - 2007).

Conference Attendance, "Texas Physical Therapy Association Annual Conference," Texas Physical Therapy Association, Galveston, TX, United States. (October 20, 2007 - 2007).

Workshop, "Hierarchical Linear Modeling Special Interest Group," Texas State University, San Marcos, TX, United States. (January 7, 2007 - 2007).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, San Diego, CA, United States. (February 26, 2006 - 2006).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, New Orleans, LA, United States. (February 15, 2005 - 2005).

Conference Attendance, "Society for Neuroscience Annual Meeting," Washington, DC, United States. (November 5, 2005 - 2005).

Conference Attendance, "Society for Neuroscience Annual Meeting," Society for Neuroscience, Washington, DC, United States. (November 15, 2005 - 2005).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Nashville, TN, United States. (January 8, 2004 - 2004).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, Tampa, FL, United States. (February 18, 2003 - 2003).

Conference Attendance, "Annual Conference and Exhibit, American Physical Therapy Association," American Physical Therapy Association, Washington, DC, United States. (June 3, 2003 - 2003).

Conference Attendance, "American College of Sports Medicine Annual Meeting," American College of Sports Medicine, St. Louis, MO, United States. (May 2, 2002 - 2002).

Conference Attendance, "Combined Sections Meeting, American Physical Therapy Association," American Physical Therapy Association, Boston, MA, United States. (February 2, 2002 - February 2002).

Conference Attendance, "American College of Sports Medicine Annual Meeting," American College of Sports Medicine, Baltimore, MD, United States. (May 1, 2001 - 2001).

Conference Attendance, "Combined Sections Meeting. American Physical Therapy Association," American Physical Therapy Association, New Orleans, LA, United States. (February 1, 2001 - 2001).

Conference Attendance, "Combined Sections Meeting. American Physical Therapy Association," American Physical Therapy Association, San Antonio, TX, United States. (February 1, 2001 - 2001).

Conference Attendance, "Society for Neuroscience Annual Meeting," Society for Neuroscience, New Orleans, LA, United States. (November 1, 2001 - 2001).

Conference Attendance, "American Physical Therapy Association Combined Sections Meeting," American Physical Therapy Association, New Orleans, LA, United States. (February 11, 2000 - 2000).

Conference Attendance, "Society for Neuroscience Annual Meeting," Society for Neuroscience, New Orleans, LA, United States. (November 1, 2000 - 2000).

#### F. Media Recognition:

Internet, Congress 2019-World Confederation of Physical Therapy. (June 15, 2018).

Internet, Home Health Section-American Physical Therapy Association. (January 30, 2018).

Magazine, The University Star Magazine - Texas State University. (August 29, 2012).

## IV. SERVICE

### A. Institutional

#### 1. University:

Member, Office of Research and Sponsored Programs Search Committee. (September 10, 2018 - Present).

Chair, Institutional Review Board. (August 20, 2017 - Present).

Member, Texas State Ethics Committee, Texas State University. (January 1, 2014 - Present).

Chair, College Research Enhancement Program Committee. (September 1, 2015 - September 30, 2017).

Member, Institutional Review Board, Texas State University. (January 1, 2008 - August 2017).

Member, 2017-2023 Graduate Education Read-Across Committee. (March 10, 2017 - July 2017).

Participant, Texas State Employee Health Fair. (April 10, 2017).

Graduation Commencement Ceremony College Marshall, College of Health Professions, Texas State University. (August 12, 2016 - August 2016).

Member, Program for Excellence in Teaching and Learning, Texas State University. (November 1, 2013 - January 1, 2014).

Member, College of Education Faculty Search Committee for Department of Health & Human Performance, Texas State University. (January 1, 2013 - January 1, 2014).

Member, College of Education Faculty Search Committee for Department of Health & Human Performance, Texas State University. (January 1, 2011 - January 1, 2012).

Member, Proposal Management Software Committee Texas State University. (January 1, 2011 - January 1, 2012).

Organizer, Texas State BobCat Heads-Up Program, Texas State University. (January 1, 2008 - January 1, 2011).

Participant, Cancer Awareness Month Student Health Fair, Exercise is Medicine" Health Screenings, Texas State University-San Marcos. (April 1, 2009).

Organizer, Brain Awareness Week Activities, Texas State University-San Marcos. (January 1, 2009).

Organizer, Brain Awareness Week Activities, Texas State University-San Marcos. (January 1, 2008).

Member, Board of Directors, KU Health Partners, Inc., University of Kansas Medical Center, Kansas City, KS. (January 1, 2002 - January 1, 2004).

## 2. College:

Member, Professional Development Committee. (September 1, 2017 - Present).

Member, School of Health Administration Faculty Search Committee, College of Health Professions, Texas State University. (August 1, 2016 - Present).

Member, School of Nursing Search Committee. (April 1, 2016 - Present).

Chair, Health & Wellness Committee, College of Health Professionals, Texas State University. (January 1, 2014 - Present).

Member, Promotion & Tenure Committee, College of Health Professionals, Texas State University. (January 1, 2014 - Present).

Member, Personnel Committee, Clinical Lab Sciences Program, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Member, Personnel Committee, Radiation Therapy Program, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Member, Nursing Faculty Search Committee College of Health Professionals, Texas State University. (January 1, 2012 - Present).

Member, College of Health Professions, Faculty Development Committee. (January 1, 2011 - Present).

Member, College of Health Professions, Research Enhancement Program Committee. (January 1, 2011 - Present).

Member, Professional Development Committee, College of Health Professions, Texas State University. (January 1, 2009 - Present).

Member, College of Health Professions Promotion & Tenure Committee. (September 1, 2015 - August 1, 2017).

Member, Health Administration Faculty Search Committee College of Health Professions, Texas State University. (January 1, 2014 - December 31, 2016).

Member, School of Health Administration Search Committee. (October 1, 2014 - December 1, 2015).

Member, College of Education Faculty Search Committee for Department of Health & Human Performance Texas State University. (January 1, 2014 - December 1, 2015).

Member, Nursing Faculty Search Committee College of Health Professionals, Texas State University. (January 1, 2012 - January 1, 2013).

Member, Faculty Excellence Awards Committee, College of Health Professions, Texas State University. (January 1, 2008 - January 1, 2012).

Coordinator, Special Program for Student College Access Program, College of Health Professions, Texas State University. (February 1, 2010).

Member, Nursing Faculty Search Committee College of Health Professionals, Texas State University, San Marcos. (January 1, 2007 - January 1, 2008).

Chair, Professional Development Committee, School of Allied Health, University of Kansas Medical Center, Kansas City, KS. (January 1, 2002 - January 1, 2004).

### 3. Department/School:

Member, Curriculum Committee, Department of Physical Therapy, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Member, Outcomes Committee, Department of Physical Therapy, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Member, Personnel Committee, Department of Physical Therapy, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Member, Student Support Committee, Department of Physical Therapy, College of Health Professions, Texas State University. (January 1, 2013 - Present).

Chair, Research Committee, Department of Physical Therapy, Texas State University. (January 1, 2007 - Present).

Member, Department Physical Therapy Outcomes Committee. (September 1, 2014 - September 1, 2017).

Member, Faculty Search Committee, Department of Physical Therapy, Texas State University. (August 1, 2016 - August 31, 2017).

Member, Professional Development Committee, Department of Physical Therapy, Texas State University. (January 1, 2011 - January 1, 2014).

Member, Clinic Education Committee, College of Health Professions, Texas State University. (January 1, 2011 - January 1, 2013).

Organizer, Balance & Gait Program, PT Clinic, Texas State University. (January 1, 2010 - January 1, 2013).

Coordinator, Coordinated Visiting Speaker Presentation by Dr. Russell MacGregor, University of Glasgow, Glasgow, Scotland, "The Glasgow Method", Dell Children's Medical Center, Austin, Texas. (March 1, 2009).

Organizer, Coordinated Visiting Speaker Presentation by Dr. Russell MacGregor, University of Glasgow, Glasgow, Scotland, "The Glasgow Method", Dell Children's Medical Center, Austin, Texas. (March 1, 2009).

Member, Faculty Search Committee, Department of Physical Therapy, Texas State University. (January 1, 2008 - January 1, 2009).

Member, Faculty Search Committee, Department of Physical Therapy, Texas State University. (January 1, 2007 - January 1, 2008).

Member, PhD Committee, Department of Physical Therapy & Rehabilitation Sciences, University of Kansas Medical Center. (January 1, 2002 - January 1, 2004).

#### B. Professional:

Chair, Historian Committee - Academy of Neurologic Physical Therapy, Minneapolis, MN, United States. (February 25, 2018 - Present).

Secretary, Evidence Based Practice SIG- Research Section - American Physical Therapy Association, United States. (June 25, 2017 - Present).

TEXAS DELEGATE-AT-LARGE, AMERICAN PHYSICAL THERAPY ASSOCIATION HOUSE OF DELEGATES, BOSTON, MA, United States. (June 16, 2017 - Present).

Member, Practice Committee, Texas Physical Therapy Association, Austin, TX, United States. (January 1, 2017 - Present).

Reviewer / Referee, PLOS ONE OPEN ACCESS SUITE OF JOURNALS, San Francisco, CA, United States. (January 1, 2017 - Present).

Chair, Governance Review Task Force, Texas Physical Therapy Association, TX, United States. (October 27, 2016 - Present).

Reviewer / Referee, Federation of Physical Therapy State Boards. (November 1, 2015 - Present).

Member, Texas Physical Therapy Association. (October 26, 2014 - Present).

Chair, Tom Waugh Leadership Fellow for the Texas Physical Therapy Association. (October 1, 2014 - Present).

Chair, Technology Task Force, Texas Physical Therapy Association. (January 1, 2014 - Present).

Officer, Texas Physical Therapy Association. (January 1, 2014 - Present).



Chair, Tom Waugh Leadership Program, Texas Physical Therapy Association. (January 1, 2011 - Present).

Member, Medical Advisory Committee, Seton Traumatic Brain Injury Program, University Medical Center at Brackenridge, Austin, Texas. (January 1, 2009 - Present).

Member, Minority Health Special Interest Group, American College of Sports Medicine. (January 1, 2009 - Present).

Member, Seton Spinal Cord Injury Steering Committee, University Medical Center at Brackenridge, Austin, Texas. (January 1, 2009 - Present).

Member, Minority Mentor's List, American Physical Therapy Association, Arlington, VA, Arlington, VA, United States. (January 1, 2005 - Present).

Special Speaker's Bureau, Speaker's Bureau, American Physical Therapy Association, Arlington, VA. (January 1, 2005 - Present).

Member, Research for Inactivity Disorders Special Interest Group, American College of Sports Medicine. (January 1, 2004 - Present).

Member, Geriatrics Special Interest Group, American College of Sports Medicine. (January 1, 2001 - Present).

Chair, Historian Committee - Academy of Neurologic Physical Therapy, Minneapolis, MN, United States. (June 15, 2018 - June 1, 2020).

Officer, Texas Physical Therapy Association, Austin, TX, United States. (October 27, 2016 - June 2019).

Reviewer / Referee, Texas Physical Therapy Association Research Abstract/Poster Reviewer. (October 1, 2014 - October 31, 2018).

EXPERT WITNESS, KEMPSMITH LAW, El Paso, TX, United States. (May 5, 2017 - October 2017).

Officer, Texas Assembly, Texas Physical Therapy Association. (October 1, 2014 - October 2017).

Officer, Executive Board, Texas Physical Therapy Association. (January 1, 2009 - October 2017).

Reviewer / Referee, School of Physical Therapy, Texas Women's University, Dallas, TX, United States. (June 5, 2017 - September 15, 2017).

Reviewer / Referee, Tenure & Promotion Committee, School of Health Professions & Studies, University of Michigan-Flint, Flint, MI, United States. (June 8, 2017 - September 1, 2017).

President, Texas Physical Therapy Association, Austin, TX, United States. (June 2017 - July 2017).

Chair, Texas Physical Therapy Association- ED Search Committee, Austin, TX, United States. (April 1, 2017 - July 31, 2017).

Candidate, American Physical Therapy Association, Arlington, VA, United States. (June 1, 2015 - June 10, 2016).

Speaker, Speaker of the Assembly, Texas Physical Therapy Association. (January 1, 2009 - October 1, 2015).

Officer, Tom Waugh Leadership Development Program, Annual Meeting Coordinator, Texas Physical Therapy Association, Arlington, Texas. (October 1, 2013).

Speaker, Texas Assembly, Texas Physical Therapy Association Annual Meeting. (October 1, 2013).

Officer, Texas Assembly, Texas Physical Therapy Association Annual Meeting, San Antonio, Texas. (October 1, 2012).

Speaker, Texas Assembly, Texas Physical Therapy Association Annual Meeting, Woodlands, TX. (October 1, 2011).

Speaker, Texas Assembly, Texas Physical Therapy Association Annual Meeting, Dallas, TX. (October 1, 2010).

Speaker, Texas Assembly, Texas Physical Therapy Association Annual Meeting, Dallas, TX, Austin, TX, United States. (October 1, 2010).

Chair, Capital Area District Communications Committee, Texas Physical Therapy Association. (January 1, 2007 - January 1, 2010).

Chair, Vestibular Rehabilitation Special Interest Group Forum. American Physical Therapy Association, Neurology Section. Nashville, TN. (February 1, 2003 - February 1, 2009).

Member, Medical Advisory Board, National Acoustic Neuroma Assoc.-Midwest States, Denver, CO. (January 1, 1998 - January 1, 2008).

Chair, Vestibular Rehabilitation Special Interest Group Forum. American Physical Therapy Association, Neurology Section, Boston, MA. (February 1, 2007).

Chair, Vestibular Rehabilitation, Special Interest Group Forum. American Physical Therapy Association, Neurology Section, San Diego, CA. (February 1, 2006).

Member, Board of Directors, American Stroke Foundation, Kansas City, KS. (January 1, 2003 - January 1, 2006).

Member, Board of Directors, Center for the Developmentally Disabled, Kansas City, MO. (January 1, 2003 - January 1, 2006).

Chair, Vestibular Rehabilitation, Special Interest Group Forum. American Physical Therapy Association, Neurology Section, New Orleans, LA. (February 1, 2005).

Chair, Vestibular Rehabilitation Special Interest Group Forum. American Physical Therapy Association, Neurology Section. Nashville, TN. (February 1, 2004).

Chair, Vestibular Rehabilitation Special Interest Group Forum, American Physical Therapy Association, Neurology Section, Tampa, FL. (February 1, 2003).

Member, International Medical Advisory Board, Smith & Nephew, Inc., London, UK. (January 1, 2003).

Member, Safety Committee, Research Division, Kansas City VA Medical Center, Kansas City, MO. (January 1, 2000 - January 1, 2003).

Chair, Vestibular Rehabilitation Special Interest Group Forum, Neurology Section of the American Physical Therapy Association. New York, NY. (October 1, 2002).

Trustee on the Board of Directors Texas Physical Therapy Ed & Research Found, Kansas City, MO. (January 1, 1998 - January 1, 2000).

Medical Advisor, Dizziness and Meniere's Community Support Group, Austin, Texas. (January 1, 1997 - January 1, 2000).

#### C. Community:

Member, Special Collaborative Working Group at Texas State University, Wimberley Community Project 2015 – 2017, Wimberly, TX. (January 2015 - December 2017).

Participant, University of Texas Health Careers Fair, AUSTIN, TX. (March 3, 2017).

Officer, Legislative Day for the Texas Physical Therapy Association, AUSTIN, TX. (February 21, 2017).

Volunteer, Exhibitor - 2016 Health Professions Fair at University of Texas at Austin - College of Natural Sciences., Austin, TX. (February 28, 2016 - 2016).

Volunteer, Pre-Physical Therapy Organization at Texas State University, San Marcos, TX. (April 8, 2016 - 2016).

Participant, Legislative Day 2016, Texas Physical Therapy Association, Austin, TX. (February 17, 2016).

Speaker, Public Data Panel for the City of Austin. (September 1, 2015).

**D. Organization Memberships:**

Texas Physical Therapy Association, Chair, Technology Task Force, Texas Physical Therapy Association. (2014 - Present).

Texas Physical Therapy Association, Chair, Tom Waugh Leadership Program Task Force, Texas Physical Therapy Association. (2011 - Present).

International Brain Injury Association. (2010 - Present).

Texas Society for Allied Health Professions. (2010 - Present).

American College of Sports Medicine, Member, Minority Health Special Interest Group. (2009 - Present).

Texas Physical Therapy Association, Member, Executive Board. (2009 - Present).

American Physical Therapy Association, APTA Committees: Neurology Practice Section: Autonomous Practice Special Task Force. (2008 - Present).

American Congress of Rehabilitation Medicine. (2007 - Present).

American Society of Neurorehabilitation. (2007 - Present).

American College of Sports Medicine, Member, Research for Inactivity Disorders Special Interest Group. (2004 - Present).

American College of Sports Medicine, Member, Geriatrics Special Interest Group. (2001 - Present).

American Physical Therapy Association, Minority Mentor's List. (2001 - Present).

American Physical Therapy Association, Speaker's Bureau. (2001 - Present).

American College of Sports Medicine. (1994 - Present).

American Physical Therapy Association, Section on Neurology. (1992 - Present).

American Physical Therapy Association, Texas Chapter. (1992 - Present).

Texas Physical Therapy Association, Speaker of the Assembly. (October 20, 2009 - October 2014).

Texas Physical Therapy Association, Chair, Capital Area District Communications Committee. (2007 - 2010).

American Physiology Association. (1998 - 2010).

American Physical Therapy Association, APTA Research Special Task Force. (2009).

American Physical Therapy Association, Vestibular Rehab Special Interest Group, Chair. (2002 - 2008).

American Physical Therapy Association, Virginia Chapter. (2005 - 2007).

American Physical Therapy Association, APTA Committee, Neurology Leadership Retreat: Strategic Planning 2020. (2004 - 2007).

American Physical Therapy Association, Research Committee. (2004 - 2007).

American Physical Therapy Association, APTA Committee, APTA Research Advisory Panel. (2002 - 2007).

American Physical Therapy Association, Section on Sports & Orthopedics. (1992 - 2005).

Gerontological Society of America. (1999 - 2004).

American Physical Therapy Association, APTA Committee, Task Force on Bridging the Gap: Research & Clinical Practice. (1999 - 2000).

American Physical Therapy Association, APTA Committee, Task Force to Review the Normative Model, version 2000. (1998 - 2000).

American Physical Therapy Association, Sports & Orthopedic Section. (1992 - 2000).

E. Service Honors and Awards:

Award / Honor Recipient: TPTA President's Service Excellence Award 2017, Texas Physical Therapy Association.  
October 27, 2017

Award / Honor Recipient: President's Award, Texas Physical Therapy Association.  
October 1, 2015

Award / Honor Recipient: College Service Excellence Award 2015, College of Health Professions, Texas State University.  
September 1, 2014 - August 1, 2015

Fellowship Recipient: Tom Waugh Leadership Fellow, Texas Physical Therapy Association- Austin, Texas.  
January 1, 2014

Award / Honor Recipient: The Tom Waugh Leadership Award, Texas Physical Therapy Association- Austin, Texas.  
January 1, 2013

Award / Honor Recipient: Outstanding Faculty Member in Service, Department of  
Physical Therapy – Texas State University-San Marcos.  
January 1, 2012

G. Service Professional Development Activities Attended:

"Texas Legislative Day," Texas Physical Therapy Association, Austin, TX, United  
States. (February 15, 2016 - 2016).