

Curriculum Vitae
August 14, 2023

Gilbert M. Willett, P.T., Ph.D., M.S., O.C.S., C.S.C.S.

Education

Doctor of Philosophy in Cell Biology and Anatomy (12/2006)
University of Nebraska Medical Center, Omaha, NE 68198
Department of Genetics, Cell Biology and Anatomy, Graduate Studies
Attended 1/00-8/06
Dissertation: A Comparative Evaluation of Teaching Methods in an Introductory Neuroscience Course for Physical Therapy Students
Dissertation Advisor: J. G. Sharp, Ph.D.

Master of Science in Anatomy (5/1994)
University of Nebraska Medical Center, Omaha, NE 68198
Department of Anatomy, Graduate Studies
Attended 1/89-5/94
Thesis: Patellofemoral Disorders: Is Timing of Vastus Medialis Obliquus and Vastus Lateralis Muscle Activation a Factor?
Thesis Advisor: Wayne A. Stuberg, P.T., Ph.D., P.C.S.

Bachelor of Science in Physical Therapy (5/1987)
University of Nebraska Medical Center, Omaha, NE 68198
Division of Physical Therapy Education
Attended 6/85-5/87

Attended – Degree completed at UNMC (5/1987)
University of Nebraska-Omaha, Omaha, NE 68182
Attended 8/82-5/85

Continuing Education (most recent)

Clinical

- APTA CSM 2022 San Diego, CA, 2/23-25/2023
- APTA CSM 2020 Denver, CO, 2/12-15/2020.
- APTA CSM 2018 New Orleans, LA, 2/21-24/2018.
- Nebraska Chapter of the American Physical Therapy Association (APTA) State Meetings:
"Therapeutic Pain Neuroscience: Teaching People About Pain", Omaha, NE, Oct 21, 2017

Teaching

- AACA Annual Meeting. Fort Worth, TX, 6/13-16/2022.
- AACA Annual Meeting. Virtual venue, 6/29-7/2/2021.
- AACA Annual Meeting. Virtual venue, 6/16-19/2020.
- AACA Annual Meeting. Tulsa, OK, 6/11-14/2019.
- AACA Annual Meeting. Atlanta, GA, 7/8-12/2018.
- AACA Annual Meeting. Minneapolis, MN, 7/18-20/2017.

Academic Appointments

Creighton University, School of Dentistry, Department of Oral Biology, Omaha, NE 68178
Clinical Professor (Contributed Service), Creighton School of Dentistry, 7/23-7/24
Professor with Tenure, 7/22-7/23
Associate Professor, 9/16-7/22
Adjunct Faculty – Professor, SPAHP – Physical Therapy Education, 1/19-7/23
University of Nebraska Medical Center (UNMC), College of Allied Health, Department of
Physical Therapy Education, Omaha, NE 68198-4420
Adjunct Associate Professor, 9/16-12/22
UNMC, College of Medicine, Department of Genetics, Cell Biology, and Anatomy, Omaha,
NE 68198-6395
Associate Professor with Tenure, 7/14-8/16
Gross Anatomy Laboratory Director 12/14-8/16
UNMC, School of Allied Health Professions, Division of Physical Therapy Education,
Omaha, NE 68198-4420
Academic Affairs Coordinator, 1/13-8/13
Associate Director PT Ed. Program, 7/10-1/13
Interim Director PT Ed. Program, 11/08-7/10
UNMC Graduate Faculty Appointment, 3/10
Tenure, 7/08
Associate Director PT Ed. Program, 6/07-11/08
Associate Professor, 7/02-6/14
Assistant Professor, 7/95-7/02
Instructor, 11/90-7/95

Professional Licensure and Certifications

Nebraska License #787, 7/87-present
Iowa License #1151, 4/89-11/13
Colorado License (in process)

CPR Certification by the American Heart Association (1/86-present)

Certified Specialist in Orthopedic Physical Therapy (**O.C.S.**) by the American Board of
Physical Therapy Specialties (ABPTS), 4/94 – 6/30/2032*
*Recertification - 5/2002, 5/2011, 11/2021.

Certified Strength and Conditioning Specialist (**CSCS**) by the
National Strength and Conditioning Association (NSCA), 10/96-present

APTA Credentialed Clinical Instructor, 8/99-present

Grant Support Funded

Title: Mastering the Brachial Plexus – Student E-Learning Award
Funding Agency: UNMC Office of Academic Affairs
Start and End dates: 9/15-4/16
Total Dollars: \$1,500
Principal Investigator and Co-Investigators: A Svec and K Selting (co PI's), GM Willett
(faculty advisor), S Keim (faculty advisor)

Title: E-Learning Curricular Innovation: Enhancing Active Learning in Anatomy
Funding Agency: UNMC Office of Academic Affairs and College of Medicine
Start and End dates: 8/15-8/17
Total Dollars: \$50,000
Principal Investigator and Co-Investigators: C Lomneth (PI), S Keim, R Norgren, and GM Willett

Title: Audience Response Evaluation Tool
Funding Agency: UNMC College of Medicine
Start and End dates: 4/05-4/06
Total Dollars: \$4986.00
Principal Investigator and Co-Investigator: Dr. GM Karst and GM Willett

Title: The efficacy of computer-based instruction (CBI) versus traditional instruction in introductory applied neuroscience course for physical therapy students
Funding Agency: UNMC Information Technology Services
Start and End dates: 6/02 - 6/04
Total Dollars: \$15,242.00
Principal Investigator and Co-Investigators: GM Willett (P.I.), JG Sharp, and RT Binhammer

Title: Evaluation of the effect of exercise on disease activity and immune parameters in persons with rheumatoid arthritis
Funding Agency: Arthritis Foundation
Start and End dates: 7/1/02 - 7/1/04
Total Dollars: \$105,000.00
Principal Investigator: LD Bilek, Co-Investigators: GM Willett (5%), G Thiele (3%), J Meza (2%), P Pellerito (2%)

Title: A pilot study of computer-based instruction of applied neuroanatomy for PT students.
Funding Agency: UNMC College of Medicine
Start and End dates: 4/2/00 - 4/1/01
Total Dollars: \$4830.00
Principal Investigator and Co-Investigators: GM Willett (P.I.), JG Sharp, and RT Binhammer

Other Appointments

Clinical consultant (Physical Therapist):

- Summit Health Physical Therapy, Springfield, NE: 4/2012-6/2023
- Hopp Physical Therapy, Council Bluffs, IA: 11/90-6/01, 1/07-1/12
- Alegent Physical Therapy: 6/07- 6/09
- Excel Physical Therapy Inc., Omaha, NE: 6/04-1/07
- Clinical Mentor: Rehab Partners (Methodist Health Systems): 6/01-9/06
- University of Nebraska Medical Center Department of Physical Therapy Spine Clinic. University Hospital, Omaha, NE: 11/94-6/96

Physical Therapist:

- Cogley Medical Associates Outpatient Physical Therapy Clinic, Council Bluffs, IA: Partner and Clinical Instructor, 5/89-10/90
- Active Lifestyles Physical Therapy, Omaha, NE, Staff and traveling therapist: 6/87-4/89

Consulting Positions

Abstract reviewer for the 2021 AACA Annual Meeting, 2021

Manuscript Reviewer for *Physical Therapy Journal*, 1999-present

Manuscript Reviewer for *Clinical Anatomy*, 2019-present

Manuscript Reviewer for *Anatomical Sciences Education*, 2022-present

External Reviewer (invited) for promotion and tenure of a College of Education and Health Sciences Physical Therapy Program faculty member at the University of Evansville: Dr. Phil Plisky, 2015.

External Reviewer (invited) for promotion of a Case Western Reserve University, Department of Biology faculty member (Senior Lecturer): Dr. Richard Drushel, 2014.

External Reviewer (invited) for University of South Dakota New Faculty Development Grant: "Establishing a standard, reliable method for measuring subacromial joint space", 2010.

Book Chapter Reviewer: *Special Populations: Orthopedic, Injury, and Rehabilitation Concerns* chapter in Essentials of Personal Training, Human Kinetics, Champaign, IL, 2004. 2/02

Book Chapter Reviewer: *Rehabilitation and Reconditioning* chapter in Essentials in Strength Training, 2nd Ed., Human Kinetics, Champaign, IL, 2000. 3/99

Honors/Awards

2022 Educator of the Year, CU SPAHP Physical Therapy Class of 2023

2022 Honorary Membership in the Epsilon Chapter of the Omicron Kappa Upsilon Honor Dental Society. This Society recognizes faculty who have contributed significantly to dental education.

2020 Safe Zone Instructor, CU SOD Faculty Council

2020 Educator of the Year, CU SPAHP Physical Therapy Class of 2021

2020 Stanford Award - from the Journal of Physical Therapy Education for the manuscript entitled "An Investigation of Professional Networks and Scholarly Productivity of Early Career Physical Therapy Faculty". The award is given to the authors of the paper determined as having presented the most influential ideas for PT Education in that calendar year.

2018 Outstanding Academic Instructor of the Year, CU School of Dentistry Freshman Class

2017 Wayne H. Perdue Fellow, Nebraska Foundation for Physical Therapy

2017 University-wide Departmental Teaching Award, UNMC Department of Genetics, Cell Biology, and Anatomy – contributing faculty (application submitted in 2016).

2016 Recognition of Excellence: Faculty Advisor for Student E-learning project, UNMC Vice Chancellor for Academic Affairs

2016 Certificate of Recognition: Interprofessional Education, UNMC Vice Chancellor for Academic Affairs

2015 Blue Ribbon Honor (Promoting Social Responsibility) APTA-CSM poster: “Web-based weight loss intervention improves pain reduction, sleep, and physical function in rural midlife and older women with arthritis”, from the American Physical Therapy Association, Section on Health Policy and Administration, Global Health Special Interest Group

2014 Distinguished Alumnus Award, Papillion-La Vista Public School District

2013 Distinguished Alumnus Award, UNMC School of Allied Health Professions Physical Therapy Education

2013 Scientific Dissemination Award, Nebraska Foundation for Physical Therapy (supported presentation of: ITB cadaver study at the Annual AACA meeting - \$1120)

2009 Chancellor's Council Silver U Award, UNMC

2009 Jayne L. Snyder Leadership Award, Nebraska Physical Therapy Association

2007 Nominee for the James A. Gould Excellence in Teaching Orthopedic Physical Therapy Award, Orthopedic Section of the APTA

2007 Nominee for the Alvin M. Earle Outstanding Health Science Educator, UNMC Student Senate

2006 University-wide Departmental Teaching Award, UNMC Division of Physical Therapy Education – contributing faculty member

2006 Nominee for the James A. Gould Excellence in Teaching Orthopedic Physical Therapy Award, Orthopedic Section of the APTA

2004 Nominee for the Alvin M. Earle Outstanding Health Science Educator Award, UNMC Student Senate

2003 Outstanding Faculty Performance Award, UNMC (salary stipend)

2003 Nebraska Physical Therapy Association Certificate of Appreciation (NPTA delegate)

2001 UNMC Teacher of the Year Award, UNMC School of Allied Health

2001 Nebraska Physical Therapy Association Certificate of Appreciation (NPTA delegate)

2000 Outstanding Faculty Performance Award, UNMC (salary stipend)

1998 University-wide Outstanding Teacher Award, UNMC Faculty Senate

1996 Outstanding Achievement Recognition, UNMC College of Medicine

1995 Alvin M. Earle Outstanding Health Science Educator Award, UNMC Student Senate

1994 Nominee for the Alvin M. Earle Outstanding Health Science Educator Award, UNMC Student Senate

Memberships and Offices in Professional Societies

American Physical Therapy Association (APTA) member, 1986-present

- Orthopedics Section member, 1994-present
- Geriatrics Section member, 2011-2012

Nebraska chapter of the APTA (NPTA) member, 1986-present

- CSM AE SIG Program committee **Co-Chair**, 2022-2024
- NPTA Spinal Manual Therapy Task Force Committee, 2008-2014
- Expert testimony for the NPTA at the NE State Legislature Mediation Hearing regarding the proposed Rules and Regulations (for manual therapy) for the Nebraska State Board of Physical Therapy May 30, 2008
- NPTA Student Liaison Committee Member 1988-2000
- Elected NPTA delegate, National APTA House of Delegates, 1999-03
- NPTA Athletic Trainer's Licensure Task Force Committee, 1997-98

American Association of Clinical Anatomists (AACA) member, 1999-present

- Anatomical Services Committee (Presidential appointee), 2023-present
- Executive Committee, Allied Health Councilor, Elected position, 2018-2020, 2020-2023
- Career Development Committee, Elected position, 2013-2016
- Student poster presentation judge for the 2013-2015 AACA Annual Meetings

American Dental Education Association (ADEA) member, 2016-2023

National Strength and Conditioning Association member, 1997-present

Omaha Sports Medicine Alliance Member, 2003-2008

Committee Assignments

Creighton University (campus-wide)

- University Faculty Council, 2020-2023
- University Academic Council, 2020-2023
- Wellness Council, 2017-2019

Creighton University School of Dentistry (SOD)

- Curriculum Committee, 2022-2023
- Advanced Curriculum Technologies Committee, 2022-2023

Admissions Committee, 2022-2023
 Rank and Tenure Committee, 2022-2023
 Faculty Search Committees:
 Periodontics Dept. Faculty, 2022-2023
 ORB Dept. Faculty, 2021-22
 Resident Assistant Professor, ORB dept., 2020
 Executive Faculty Council Committee, 2019-2020
 Student Performance Committee, 2019-2020
 Dean's Student Advisory Group, 2019-2020
 Faculty Council – *President*, 2019-2020
 Faculty Council – Vice President, 2018-2019
 Faculty Council – Secretary, 2017-2018
 Scholarship and Financial Aid Committee, 2017-2019
 Oral Biology Department Moving Coordinator, 2017-2018
UNMC (campus-wide)
 UNMC Student Scholarship Committee, 2005-2012
 Committee Chair: 2011-2012
 NU-PATHS Committee, 2009-2014
UNMC College of Medicine (COM)
 COM Student Appeals Committee, 2016
 Year 1 Medical Student Core Directors Committee, 2015-2016
 Medical Education Curriculum Transition Block Design Team
 Neurology and Musculoskeletal Committees, 2015-2016
UNMC COM, Department of Genetics, Cell Biology, and Anatomy
 Master of Medical Anatomy Program Graduate Committee, 2015-2016
 Faculty Search Committee (three separate searches)
 Teaching positions 2014-2016
UNMC School of Allied Health Professions
 SAHP Scholarship Committee, 2012-2014
 SAHP/TNMC Integration and Innovation Committee (SNIIC), 2012-2014
 UNK-UNMC SAHP Project Committee, 2012-2013
 Associate Dean's Advisory Council, 2008-2012
 Associate Dean's Executive Council, 2007-2010
 Student Scholarship Committee, member: 1994-97, 1999-2014
 Committee Chair: 2002-09
 Associate Dean's Faculty Advisory Committee, 2002-2005
 Curriculum Committee, 1993-98
 Faculty Grievance Committee, 1992-94
UNMC SAHP Division of Physical Therapy Education
 Director's Advisory Committee, 2010-13
 MSIA PT Education Graduate Admissions Committee, 2011-2014
 Faculty Search Committees
 Director of Clinical Education 2011(*Committee Chair*)
 Teaching position 2007 (*Committee Chair*)
 Research position 2006 (*Committee Chair*)
 Teaching position 2000
 Admissions Committee, 1990-2014
 Sub-committee, 2010-2014
 Curriculum Committee, 1990-2014 (*Committee Chair* 2014)

Education Outcomes Assessment Committee, 2000-2013
Scholarship Committee, 2001-2010 (*Committee Chair* 2004-2010)
Student Performance Evaluation Committee, 1994-2008, 2010-present, (*Committee Chair* 1997-99)
Promotion and Tenure Committee, 1997-2014
Faculty Rep. for Student Professional Organization, (SUN-APTA) 1995-97

Presentations

Invited (Regional, National, and International Meetings)

- 1) "The Role of Physical Therapy in TMD Management of TMD", Creighton School of Dentistry Faculty Seminar, Omaha, NE, 2/7/22.
- 2) "Conservative Management Approaches for Persistent Head and Neck Pain", Omaha District Dental Society, Omaha, NE, 1/14/20.
- 3) "Wellness and Ergonomics for Dentists", Creighton School of Dentistry Faculty Seminar, Omaha, NE, 1/7/19.
- 4) "Performance and Prevention Ergonomics for Dentistry", American Student Dental Association (ASDA), Omaha, NE, 10/23/18.
- 5) "Lumbar spinal stenosis in the older adult: A practice update", Nebraska Geriatric Education Center and Nebraska Physical Therapy Association, Omaha, NE, 3/11/08.
- 6) "The Aging Shoulder", Omaha Orthopedic and Sports Medicine Alliance, Omaha, NE, 1/9/07.
- 7) "Ankle Anatomy, Biomechanics, and Patho-anatomy", Omaha Sports Medicine Alliance Summer Symposium 2005. Omaha, NE, 7/30/05.
- 8) "Development of a computer-based instruction module prototype: foundational neuroscience for physical therapy students", Central Group on Educational Affairs Spring Conference 2004. Omaha, NE, 3/04.
- 9) "Development of a computer-based instruction module prototype", UNMC - SAHP annual faculty meeting, 7/03.
- 10) "Evidence for foot orthotic prescription and use", Omaha Orthopedic and Sports Medicine Alliance, Omaha, NE, 3/11/03.
- 11) "A multimedia course in foundational neuroscience for physical therapists", Course Showcase Presentation at: 18th Annual Conference on Distance Teaching & Learning, Madison, WI, 8/02.
- 12) "Preferential activation of specific abdominal muscles during the curl-up exercise", Platform presentation at APTA CSM, San Antonio, TX, 2/01.
- 13) "Update on spinal manipulation and physical therapy practice", Sponsored by the Eastern District of the NE chapter of the APTA, 11/00.

- 14) "Basic principles of soft-tissue healing and late stage rehabilitation", Sponsored by the NE chapter of the NSCA, 6/00.
- 15) "Gross anatomy of the knee, leg and foot", Sponsored by Creighton School of Dentistry Department of Oral Biology and Anatomy, Summer Gross Anatomy Course for Medical Students, 7/99, 7/00, 7/01, 7/02, 7/03.
- 16) "Evaluation and treatment of radial nerve entrapment syndromes", Sponsored by the Omaha Area Orthopedic Study Group, 11/98.
- 17) "Neural injuries of the shoulder girdle/upper limb", Sponsored by Alegent Healthcare Inpatient Services, 10/98.
- 18) "The effect of TAMO treatment on selected gait and stance variables for individuals with foot pronation", Platform presentation at NEAPTA Spring State Meeting, 4/97.
- 19) "Functional Anatomy of the Foot and Ankle", Sponsored by the Omaha Area Orthopedic Study Group, 12/97.
- 20) "Electromyographic Activity of the Vastus Medialis Oblique and Vastus Lateralis in Subjects with and without Patellofemoral Pain Syndrome", Platform Presentation at NEAPTA Spring State Meeting, 4/95.
- 21) "Closed Kinetic Chain rehabilitation of the Lower Limb", Sponsored by Western District of the NE chapter of the APTA, 6/93.
- 22) "Closed Kinetic Chain Rehabilitation of the Lower Limb", Sponsored by Eastern District of the NE chapter of the APTA, 9/92.

Continuing Education Courses/Lectures (invited speaker)

- 1) Dental Implant Course. "Review of Oral/Maxillofacial Anatomy for Dental Implants". Omaha Dental Implant Institute (8 contact hours) 12/2-4/2022.
- 2) "Physical Examination and Surface Anatomy Review of Upper and Lower Limb Regions", Creighton University Family Medicine Residency Program, CHI Bergan Mercy Hospital, Omaha, NE, 11/5 and 11/12/2021.
- 3) "Current Physical Therapy Approaches to Persistent Pain Management", 18th Annual Pain Management Conference for Health Care Providers, Creighton University, Omaha, NE, 3/29/19.
- 4) "Should We Ban the IT Band? with a Lab-Based Anatomy Review of the Lower Extremity", sponsored by UNMC PT Education. Kearney, NE, 7/22/16.
- 5) "An Anatomical Investigation of Ober's Test", sponsored by the University of Montana School of Physical Therapy and Rehabilitation. Missoula, MT, 2/28/15.
- 6) UNMC Family Practice Residents "Review of Limb Anatomy (cadaver based) and

Common Musculoskeletal Injuries”, UNMC College of Medicine, Omaha, NE, 3/15.

- 7) “Anatomy Review for Practicing Physical Therapists an Anatomy Lab Course” sponsored by Athlete’s Training Center Sports Performance and Physical Therapy Services. Omaha, NE, 12/18/14.
- 8) “Cadaver Based Review of the Lower Limb for Physical and Occupational Therapists”, sponsored by QLI Rehabilitation Services. Omaha, NE, 12/17/13.
- 9) “Cadaver Based Review of the Upper Limb for Physical and Occupational Therapists”, sponsored by QLI Rehabilitation Services. Omaha, NE, 9/24/13.
- 10) “Gross Anatomy Review of the Shoulder, Hip, and Knee for Physical Therapists: A Laboratory course”, sponsored by UNMC Alumni Association and UNMC PT Education. Omaha, NE, 7/20/13.
- 11) “Preparing for the American Board of Physical Therapy Specialties Orthopedic Clinical Specialist Examination” sponsored by Excel Physical Therapy Inc. Omaha, NE, 1/29/13.
- 12) “Evidence Based Lower Limb Mobilization for the Older Patient” sponsored by Hillcrest Physical Therapy and Homecare, Bellevue, NE, 6/28/11 & 7/12/11.
- 13) Lab Assistant for: “Examination and Treatment of Orthopedic and Sports Related Knee Injuries: With a Special Focus on the Patellofemoral Joint. An Evidence-Based Course” Robert C. Manske, sponsored by NPTA, Lincoln, NE, 10/10-11/08.
- 14) “Grade V Spinal Mobilization and Physical Therapy Practice: A Lab Course”, sponsored by Midwest Physical Therapy, 10/8/07, sponsored by Alegent Healthcare Outpatient Physical Therapy Services, 2/26/08.
- 15) “My Aging Shoulder Needs a Girdle”, sponsored by UNMC PT Education and UNMC Physical Therapy Alumni Chapter, Omaha, NE, 10/24/06.
- 16) UNMC – P-DPT Distance Ed. program, 2 courses: “Imaging for PT’s course” and “Spinal Manipulation Update course”, course coordinator for both, onsite 3/31-4/2/05.
- 17) “Spinal Manipulation in Physical Therapy Practice”, Sponsored by NHS Physical Therapy Department, 2/28/05, sponsored by Excel Physical Therapy, 3/8/05, sponsored by Rehabilitation Partners/Methodist Health Systems, 9/8/05.
- 18) “Orthopedic physical therapy topics: the shoulder”, Sponsored by Grand Island Physical Therapy and Sports Clinics, 5/17-18/02.
- 19) “Examination and treatment of foot and ankle disorders”, Sponsored by Alegent Healthcare Outpatient Physical Therapy Services, 7/01.
- 20) “Examination and treatment of the shoulder”, Sponsored by Nebraska VA Physical Therapy Departments, 2/01.

- 21) "Examination and treatment of TMJ disorders", Sponsored by NHS Physical Therapy Department, 7/00.
- 22) "Spine anatomy and biomechanics as a foundation for manual intervention", Three part series Sponsored by Rehab Partners (Methodist-Jennie Edmondson Hospitals), 5/00, 6/00, 8/00.
- 23) "Lower limb and spine cadaver anatomy review", Sponsored by Nebraska VA Physical Therapy Departments, 1/00.
- 24) "Limb and Spine cadaver anatomy review", Sponsored by Grand Island Physical Therapy and Sports Rehabilitation, 11/99.
- 25) "Upper limb cadaver anatomy review", Sponsored by Nebraska VA Physical Therapy Departments, 10/99.
- 26) "Upper and lower limb gross anatomy review", (2 day seminar), Sponsored by Alegent Healthcare Outpatient Services, 11/98.
- 27) "Management of Acute Low Back Pain, National and International Guidelines", 10th Annual Continuing Education Seminar, Sponsored by UNMC Division of Physical Therapy Education, 11/98.
- 28) "Muscle Energy Techniques for the Cervical and Thoracic Spine", Sponsored by Alegent Healthcare Outpatient Services, 11/96.
- 29) "Evaluation and Treatment of Common Shoulder Disorders", Sponsored by Alegent Healthcare Outpatient Services, 4/96.
- 30) "Evaluation and Treatment of the Foot and Ankle", Sponsored by Bergan Mercy Hospital Outpatient Services, 11/95.
- 31) "Soft Tissue Injury and Exercise", 7th Annual Continuing Education Seminar, Sponsored by UNMC Division of Physical Therapy Education, 10/95.

Community Service

- Biomedical Science Advisor for Project "Lead the Way". Platte County Public School program preparing H.S. students for health science careers. 2021.
- COVID test provider Jan. 2021 – (Spring semester students return to campus assessment)
- Young Athletes Program volunteer – (children ages 2-7 with and without disabilities, part of an MMI-Special Olympics collaboration). 2019-present.
<https://www.unmc.edu/news.cfm?match=21944>
- Nebraska Robotics Expo 2020 volunteer
<http://neroboticsexpo.unl.edu/docs/NebraskaRoboticsExpoProgram2020.pdf>
- Walk and Roll for Disabilities volunteer – fundraising for adult recreational therapy programming at Munroe-Meyer Institute – Meyer Foundation for Disabilities, 2017-present.
<https://www.unmc.edu/mmi/events/walk-roll.html>
- Munroe-Meyer Guild's Annual Garden Walk volunteer – fundraising for persons with disabilities – UNMC, 2016-present. <https://www.unmc.edu/mmi/events/gardenwalk.html>

- Go Baby Go! volunteer – modification of electric toy cars to enable children with disabilities independent mobility opportunities – Munroe Meyer Institute, UNMC 2015-present.
<https://www.unmc.edu/mmi/departments/pt/gobabygone.html>
- “TOPS” Soccer (The Outreach Program for Soccer) volunteer – Bellevue Soccer Club, a community-based training and team placement program for young athletes with disabilities 2016-2018
- Meyer Foundation for Disabilities “Owl Ride” volunteer – 8/4/18.
- Springfield Days Fun Run volunteer – sponsored by Summit Health P.T., 2017
- KFAB radio interview – Snow shoveling safety tips, 2/2/16.
- Sharing Clinic faculty – UNMC Student Run Healthcare clinic for underserved, 2005-2016
- Interviewed and cited in Prevention Magazine article about “Abdominal Exercise”, 9/1/15
<https://www.prevention.com/fitness/a20446316/our-breakthrough-belly-flattening-plan/>
- Kid bodybuilder (is it safe at age 12?). Features Dr. Gib Willett, KETV-ABC (Omaha), 12/8/2014. [Watch video.](#)
- Invited speaker for Plattsmouth Soccer Club, “Dynamic Stretching”, 3/17/13.
- Interviewed and cited in Omaha World Herald article on “Aerial Yoga”, 3/11/13.
https://www.omaha.com/livewellnebraska/omaha-aerial-yoga-classes-combine-hammocks-acrobatics/article_25f950c7-3a64-5b86-acd8-d000ad12f076.html
- Interviewed and cited in *All You* journal article: Back pain and sleeping, 2013.
- Running safety in the Winter – Fox42 station television interview
<http://fox42kptm.com/archive/doctor-says-running-in-cold-weather-not-so-unhealthy>
- Interviewed and cited in *Ladies Home Journal* article, Don't Be a Slouch: The Health Benefits of Good Posture, 2012. <http://t.meredith.ly/AUMyhmX> or
<http://www.lhj.com/health/news/health-benefits-of-good-posture/?page=4>
- Interviewed and cited in “Work related injuries” article – Midlands Business Journal 7/27/12, page 12.
- KFAB radio interview – Backpack safety tips for parents with children going back to school, 8/16/11.
- Numerous educational video segments for television on a variety of wellness related topics entitled “Ask UNMC”, 2008-2015. Examples can be found at:
<http://www.unmc.edu/publicrelations/askunmclibrary.htm#exercise>
- Presentation/interview on KETV Channel 7 and WOWT Channel 6 news - snow shoveling safety tips, 11/02, 1/05, 1/11, 2/13 and abdominal exercise research and exercise tips 7/06.
- YMCA Youth Basketball Coach, 2003 - 2008.
- City of Papillion Recreation Organization: Youth Soccer Coach, 1998-2008
- Presentation to 1st graders on human anatomy - bones, 10/02
- Public radio talk show guest: Physical Therapy Week, 10/99
- Provide physical therapy perspective on various orthopedic and general health and wellness topics to Omaha World Herald (local paper), 1998-present
- Presentation to 5th graders on “What is physical therapy?”, 12/99

Bibliography

Articles Published in Scholarly Journals

- 1) **Willett GM**, A Forbes, J Spagna, BJ O’Kane, M Weston, M Jergenson, NS Norton. A Preliminary Investigation of Digital Media Supplements For Head and Neck Anatomy: Does Production Format Matter? *Clinical Anatomy*. 2022; 35(6):773-779.
<https://doi.org/10.1002/ca.23899>

- 2) Johnson K, Rowe J, Hans K, Gordon V, Lewis A, Marolt C, **GM Willett**, SA Keim-Janssen, Olinger A. The Effects of Leg Length, Sex, Bilaterality and the Intermediate Femoral Cutaneous Nerve on Infrapatellar Innervation *Orthopedic Journal of Sports Medicine*. 2022; 10(3):1-8. DOI: 10.1177/23259671221085272
- 3) Gordon V, J Rowe, L Grubb, A Lewis, K Johnson, L Segars, C Surek, T McCumber, **GM Willett**, A Olinger. Mapping a Danger Zone of the Dorsal Nerve of the Clitoris: Implications in Female Cosmetic Genital Surgery. *Plastic and Reconstructive Surgery*. 2021; 148(5):1005-1010.
- 4) Becker BJ, R Shope, **GM Willett**, S Von Essen, V Kennel. Early Career Physical Therapist Faculty Connecting with Others for Scholarly Activity. *Journal of Physical Therapy Education*. 2021; 35(1):3-11.
- 5) **Willett GM**, TF Walker, NS Norton. Stylohyoid Syndrome. *Journal of Orthopedic and Sports Physical Therapy*. 2019; 49(8):621.
- 6) Becker BJ, H Sayles, M Woehler, T Rost, **GM Willett**. An Investigation of Professional Networks and Scholarly Productivity of Early Career Physical Therapy Faculty. *Journal of Physical Therapy Education*. 2019; 33(2):94-102.
- 7) **Willett GM**, MA Jergenson, BJ O'Kane, LC Barritt, NS Norton. Case Report: An Extreme Case of Alveolar Bone Resorption in an Edentulous Mandible. *Journal of Dental Oral Biology and Craniofacial Research*. 2019; 2(2): 2-3.
- 8) Webster TL, **GM Willett**. Educational Intervention Aimed at Teaching Critical Thinking: A Mixed Methods Investigation. *Radiologic Science & Education*. 2019; 24(1):17-27.
- 9) Barth M, **GM Willett**, K Oliphant. Heterotrophic Ossification Following Hip Arthroscopy. *Journal of Orthopedic and Sports Physical Therapy*. 2018; 48(4):344.
- 10) **Willett GM**, SA Keim, VK Shostrom, CL Lomneth. An anatomical investigation of Ober's test. *American Journal of Sports Medicine*. 2016; 44(3):696-701. doi: 10.1177/0363546515621762
- 11) **Willett GM**, TL Buresh. T-1 Radiculopathy. *Journal of Orthopedic and Sports Physical Therapy*. 2012; 42(8):739.
- 12) **Willett GM**, NA Wachholtz. Patient with Internal Carotid Artery Dissection: A Case Study. *Physical Therapy*. 2011; 91(8):1266-1274.
- 13) **Willett GM**, GC Johnson, KJ Jones. The Effect of a Hybrid Continuing Education Course on Outpatient Physical Therapy for Acute Low Back Pain. *The Internet Journal of Allied Health Sciences and Practice*. 2011; 9(1).
<http://ijahsp.nova.edu/articles/Vol9Num1/pdf/willett.pdf>
- 14) **Willett GM**, JG Sharp JG, LM Smith. A comparative evaluation of teaching methods in an introductory neuroscience course for physical therapy students. *Journal of Allied Health*

2008; 37(3):e177-e197.

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Articles Accepted for Publication

- 1) N/A

Articles Submitted for Publication

- 1) Becker BJ, V Kennel, S Von Essen, R Shope, H Sayles, **GM Willett**. Integrating faculty scholarly productivity indicators with professional network development strategies: New inferences generated from mixing methods. *The Journal of Continuing Education in the Health Professions*. Submitted 9/2022.

Invited Commentaries and Letters to the Editor

- 1) **Willett GM**. Invited commentaries on abdominal muscle strengthening: *Fitness Magazine*, October 2004, *Self Magazine*, November 2004, *Marie Claire Magazine*, June, 2005, and *Prevention Magazine*, 2006.
- 2) Karst GM, **GM Willett**. Invited Commentary: Reflex response times of vastus medialis oblique and vastus lateralis in normal subjects and in subjects with patellofemoral pain. *J Orthop Sports Phys Ther*. 1997; 26(2):108-110.

Book Contributions

- 1) Norton NS, **Willett GM**. (2024) *Netter's Head and Neck Anatomy for Dentistry* (4th Edition). Elsevier, Philadelphia, PA. (submitted)
- 2) **Willett GM**. (2022) Chapter 4: Neurophysiology. *Neuroscience for Dentistry*. Thieme Medical Publishers, Inc. New York, NY. ISBN: 9781626237810
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- 3) **Willett GM**, MA Jergenson. (2022) Chapter 21: The Temporomandibular Joint. *Neuroscience for Dentistry*. Neuroscience for Dentistry. Thieme Medical Publishers, Inc. New York, NY. ISBN: 9781626237810
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- 4) **Willett GM**, M Reiman. (2016) Chapter 1: Introduction to Musculoskeletal System Basics in *Orthopedic Physical Therapy Examination*. Human Kinetics. Champaign, IL. ISBN: 978-1-4504-5994-5
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Abstracts/Preliminary Communications

- 1) Forbes A, J Spagna, **GM Willett**, MA Jergenson, NS Norton, BJ O’Kane, M Weston. An Investigation of Learning Features in Anatomy Videos. Abstracts Accepted for the 37th Annual Meeting of the American Association of Clinical Anatomists, 15th-19th June 2020. *Clinical Anatomy*. 2021. <https://doi.org/10.1002/ca.23694>
- 2) Johnson K, J Rowe, V Gordon, A Lewis, K Hans, C Marolt, T McCumber, **GM Willett**, SA Keim-Janssen. The Impact of Leg Length on the Path of the Infrapatellar Branch of the Saphenous Nerve. *The FASEB Journal*. 2020; 34(S1). <https://doi.org/10.1096/fasebj.2020.34.s1.02361>
- 3) V Gordon, J Rowe, L Grubb, L Segars, CC Surek, T McCumber, **GM Willett**. Tracing the Route of the Dorsal Nerve of the Clitoris. *The FASEB Journal*. 2020; 34(S1). <https://faseb.onlinelibrary.wiley.com/doi/abs/10.1096/fasebj.2020.34.s1.01849>
- 4) Hasslen JA, **GM Willett**, LE Harris-Vieyra, SM Radniecki. Dental Student Musculoskeletal Health and Wellness. 2020 IADR/AADR/CADR Conference. Washington, D.C., March 17-21, 2020. (accepted - conference cancelled)
- 5) Becker BJ, V Kennel, **GM Willett**. Enhancing Scholarly Productivity Among Physical Therapy Faculty through Professional Networks. Platform Presentation American Academy of Physical Therapy Education Educational Leadership Conference 2019. Bellevue, WA, October 18-20, 2019.
- 6) Forbes A, J Spagna, **GM Willett**, MA Jergenson, BJ O’Kane, M Weston, NS Norton. Investigation of Learning Tools in Anatomy Videos. Poster presentation Creighton University Research Day, Omaha, NE, April 2, 2019.
- 7) Becker BJ, M Woehler, H Sayles, T Rost, **GM Willett**. Does the structure of a professional network predict early career PT faculty scholarly activity? Platform presentation APTA CSM 2019, Washington, DC, January 23-26, 2019.
- 8) Becker BJ, M Woehler, H Sayles, T Rost, **GM Willett**. Valuation of Scholarly Activities for Physical Therapy Faculty. Platform presentation APTA CSM 2019, Washington, DC, January 23-26, 2019.
- 9) Chavarria, MA, TF Walker, **GM Willett**, MJ Walek, NS Norton. A Fresh Tissue Cadaveric Demonstration of the Clinical Anatomy of Eagle Syndrome. *Clin Anat*. 2018; 31(8):E66-E115.
- 10) Becker BJ, H Sayles, V Kennel, **GM Willett**. Does a Professional Network Influence Early Career Faculty Trajectory? Platform presentation APTA CSM 2018. New Orleans, LA, February 21-24, 2018.
- 11) Jergenson MA, **GM Willett**, BJ O’Kane, LC Barritt, NS Norton. An Extreme Case of Alveolar Bone Resorption in an Edentulous Mandible. *Clin Anat*. 2017; 30(8):1129.
- 12) Keim-Janssen SA, **GM Willett**, VK Shostrom. Strategies for Success on First-Year Anatomy Examinations; Application of Study Techniques and Course Resources. 2017 Annual Kansas City University Research Symposium, Kansas City, MO. March 22, 2017

- 13) **Willett GM**. Do you have pain on the lateral side of your knee (Iliotibial Band Syndrome)? *Atlas of Science*. 2016; April 15:Online.
<http://atlasofscience.org/do-you-have-pain-on-the-lateral-side-of-your-knee-often-diagnosed-as-iliotibial-band-syndrome/#more-12117>
- 14) Hageman PA, **GM Willett**, P Dizona, C Pullen. Web-based weight loss intervention improves pain reduction, sleep, and physical function in rural midlife and older women with arthritis. *J Ortho Sports Phys Ther*. 2015; 46(1):Online
<http://www.jospt.org/doi/abs/10.2519/jospt.2016.46.1.A58> OPO84
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- 16) Michael K, **GM Willett**. Ultrasound Imaging Assessment of the Manual Traction Induced Vacuum Phenomenon in the MCP Joints of a Lightly Embalmed Cadaver. *Ultrasound in Medicine and Biology*. 2015; 41(4S):S122 (abstr # 2079040). See also:
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- 17) Keim SA, **GM Willett**, VK Shostrom. Study Techniques and Course Resources That Lead to Success in a First-Year Medical Anatomy Course. *Clin Anat*. 2014; 27(8):1313.
- 18) **Willett GM**, GC Johnson, KJ Jones, A Skinner. Using Kirkpatrick's Taxonomy of Training Criteria to Evaluate the Effectiveness of a Continuing Education Course. *J Geriatric Phys Ther*. 2014; 37(1):E1-E67. doi: 10.1519/JPT.0b013e3182abe814
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- 20) Keim SA, R Spittgerber, **GM Willett**. To teach embryology before or after gross anatomy, that is the question. *Clin Anat*. 2013; 26(8):1036–1062.
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- 22) **Willett GM**, GM Karst. A Comparison of Three Methods of Instruction on Student Attendance and Exam Performance in a Neuroscience Course. APTA CSM 2010. San Diego, CA, February 17-20, 2010. Online:
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- 24) Johnson G, **GM Willett**. Utilization of spinal manipulation by physical therapists before and after an educational intervention. *J Ortho Sports Phys Ther*. 2006; 36(12):A44-45 DOI:

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- 27) Bilek LD, J Meza, G Thiele, **GM Willett**, J O'Dell. Effect of exercise on the disease activity of rheumatoid arthritis. Poster presentation at Annual Scientific Meeting of ACR/ARHP. San Antonio, TX, October 17 - 21, 2004.
- 28) **Willett GM**, KP Meyer. Admission Criteria as Predictors of Academic and Generic Ability Assessment. Poster presentation at APTA CSM 2003. Tampa, FL February 12-15, 2003.
- 29) Karst GM, **GM Willett**, N Koch, A Sanchez. Landing strategies following successful recovery from anterior cruciate ligament reconstruction. *J Ortho Sports Phys Ther*. 2002;32(1):A-31.
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- 35) Karst GM, **GM Willett**, J Hyde, K Wendel, M Uhrlaub. Relative activity of abdominal muscle groups during strengthening exercises. *J Ortho Sports Phys Ther*. 1998;27(1):65.
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- 37) Karst GM, **GM Willett**. VMO:VL EMG Amplitude ratios are not abnormal in patients with patellofemoral pain syndrome. *Phys Ther*. 1996;76S:42.

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- 39) Schuerman SE, **GM Willett**, EB Boonyawiroj, RH Fuchs, LD Hill, JD Norman. Final-year physical therapy students as laboratory teaching assistants. *Proceedings of World Congress of Physical Therapy.* 1995; Abstract #PL-SI-0487-M:487.
- 40) Karst GM, **GM Willett**. Reflex and voluntary EMG activity of the vastus medialis oblique and vastus lateralis in subjects with and without patellofemoral joint dysfunction. *Newsletter for Research in Physical Therapy.* Fall, 1994.

Creighton University Graduate Studies

Master in Oral Biology Program (School of Dentistry)

M.S. Committee Member (1-2 students/year): 2019-2023

M.S. Committee Chair: 2017-2019

Student – James Spagna

Thesis: Effectiveness of Supplemental Gross Anatomy Education Videos

M.S. Committee Chair:

Student – Anna Forbes

Thesis: Which Anatomy Dissection Video Learning Tools are Most Useful?

University of Nebraska Medical Center Graduate Studies

Medical Sciences Interdepartmental Area (MSIA) Physical Therapy Graduate Program:

PhD Committee Chair: 2013-2018

Student – Tammy Webster, RT, MPA, BS

Dissertation: "Examining the Effectiveness of an Educational Intervention Aimed at Teaching Critical Thinking to Radiography Students: A Mixed Methods Approach" (2018). *Theses & Dissertations.* 275.

<https://digitalcommons.unmc.edu/etd/275>

PhD Committee Co-Chair: 2014-2018

Student – Betsy Becker, PT, DPT

Dissertation: "Early Career Physical Therapy Faculty Networking and Scholarly Productivity: A Mixed-Methods Study" (2018). *Theses & Dissertations.* 308.

<https://digitalcommons.unmc.edu/etd/308>

Department of Genetics, Cell Biology, and Anatomy (GCBA) Master of Medical Anatomy (MMA) Committee Member for 16 students each year, primary faculty advisor for 4 students/year. 2015-2017

Teaching

DAR 331: Physical Therapy Management of TMD 2022-2023

CIB 107: M-1 MSK session Gait lecture 2nd q. 2021

CPD 335: Evidence Based Healthcare (lecturer) 2nd semester, 2 cr. 2020-2022

PTD 602: MSK Physical Therapy III Spine (course dir.) 3rd/4th q., 2 cr. 2019-2023

PTD 606: Integrated Lab V, Musculoskeletal (lab instr.) 3rd/4th q., 2 cr. 2019-2023

ORB 143: Ergonomics and Wellness (course director) 2 nd quarter,	2019-2023
PER 132: Periodontal Instrumentation (lab instructor – ergonomics)	2019-2023
ORB 119: Human Physiology (course director) 1 st /2 nd quarters, 8 cr.	2017-2023
ORB 139: General Neuroscience (lecturer) 3rd/4th quarters, 4 cr.	2017-2023
ORB 115: General Gross Anatomy (lab instructor) 1st/2nd quarters, 10 cr.	2016-2023
ORB 131: Head and Neck Anatomy (lab instructor) 3rd/4th quarters, 9 cr.	2017-2023
ORB 113: Histology (lab instructor) 1st/2nd quarters, 9 cr.	2016-2018
ORB 133: Oral Histology and Embryology (lab instructor) 3 rd /4th quarters, 8 cr.	2016-2018
UNMC High School Alliance: Human A&P (co-director) Spring sem.	2014-2016
CAHP 445: Clinically Oriented Human Anatomy I (director) 2 cr. hrs	2014
PHYT 606: Musculoskeletal Physical Therapy III Lower Limb 4 cr. hrs (lecturer and lab instructor)	2014-2016
PHYT 505: Musculoskeletal Physical Therapy I (lect and lab) 5 cr hrs	2014-2016
PA/PT GCBA 571: Structure of the Human Body (co-director) 9 cr hrs	2014-2016
GCBA 825: Histology (instructor) 5 cr hr	2014-2016
GCBA 904: Medical Science Journal Club (instructor) 1 cr hr	2015-2016
GCBA 908/909: Gross Anatomy Lecture/Laboratory (co-director) 5 cr hrs	2015-2016
M1 Core 1: Structure & Dev of the Human Body (lab director) 10 cr hrs	2014-2016
M1 Core 2: Cellular Processes Core (lecturer, lab instructor)	2015-2016
M1 Core 4: Neurosciences Core (lab instructor)	2014
M1 Core 4: Neurosciences Core (assistant director) 6 cr hrs	2015-2016
M1 Core 1: 525 Integrated Clinical Experience I (Allied Health)	2008-2016

Addendum: Course director, course coordinator, or assisted in team teaching numerous physical therapy clinical courses while a UNMC physical therapy education program faculty member (1990-2014). Courses included:

Musculoskeletal Physical Therapy I (lecturer/lab instructor, course director),
Musculoskeletal PT II (lecturer/lab instructor, course director),
Musculoskeletal PT III (course director),
Medical screening for PT's (lecturer),
Imaging for PT's (course director),
Cardiopulmonary (lecturer/lab instructor),
Prosthetics and Orthotics (lecture/lab instructor),
Therapeutic Exercise (lecturer/lab instructor),
Functional Training (lecturer/lab instructor),
Kinesiology (course director),
Critical Inquiry (team-based learning facilitator),
Psychosocial considerations for PT's (course coordinator)
Neuroscience for PT's (course director).