

Karene Boos, PT, DPT, JD
Associate Professor
Regis University School of Rehabilitative and Health Sciences
Division of Physical Therapy
kboos001@regis.edu

Education:

Degree: Doctor of Physical Therapy
Institution: College of St. Scholastica
Major: Transitional DPT
Date awarded: 12/2009

Degree: Juris Doctorate
Institution: University of Wisconsin- Law School
Major: Law
Date awarded: 5/2003

Degree: Bachelor of Science
Institution: Marquette University
Major: Physical Therapy
Date awarded: 5/1995

Licensure Information:

Wisconsin, Physical Therapy #5073
Wisconsin, Bar Association #1046108
Colorado, Physical Therapy # PTL.0019956

Certifications (eg, ABPTS):

- Wisconsin ACE Interface Trainer
- CITI Health Science Researchers
- Trauma Informed Care Certification
- Mental Health First Aid Certification
- Integrative Lifestyle Medicine Certification
- TPI Certification
- Graston Technique M1 Certification

Academic Positions:

- **Associate Professor**
Regis University School of Rehabilitative and Health Sciences- Division of Physical Therapy, Denver, CO, 2024-present
- **Clinical Associate Professor of Physical Therapy**
Carroll University, Waukesha, WI, 2022-2024
- **Clinical Assistant Professor of Physical Therapy**
Carroll University, Waukesha, WI, 2018-2022
- **Fulbright Scholar/Adjunct Assistant Professor**
Catholic University of Health and Allied Sciences, Bugando Medical Center, Mwanza, Tanzania, 2017-2018

- **Adjunct Faculty**
University of Mary, Bismarck, ND, 2007-2008
- **Visiting Professor**
Salvatorian Institute, Morogoro, Tanzania 2003-2004
- **Visiting Professor**
Salvatorian Institute, Morogoro, Tanzania, 1995-1996

Clinical Physical Therapist Positions:

- WSI Healthcare Services, Clinical Physical Therapist, 2024-present
- Physical Therapist, Partners in Home Care, Missoula, MT, 2020-2021
- Physical Therapist, Wisconsin Department of Corrections, Plymouth, WI, 2009-2018
- Physical Therapist, Greenfield Rehab Agency, Mt Calvary, WI, 2008-2017
- Physical Therapist, ProStep Rehabilitation, Fond du Lac, WI, 2008-2010
- Physical Therapist, Lanier Village Estates, Gainesville, GA, 2006-2007
- Physical Therapist, George Ade Nursing Home, Brook, IN, 2005-2006
- Physical Therapist, Meriter Home Care Agency, Madison, WI, 2001-2003
- Physical Therapist, Sunnyside Healthcare Center, Madison, WI, 2000-2003
- Physical Therapist, Salucare Rehabilitation Services, La Crosse, WI, 1999-1999
- Physical Therapist, Coulee Children's Services, La Crosse, WI, 1999-1999
- Physical Therapist, La Crescent Healthcare, La Crescent, MN, 1996-1999

Peer Reviewed Publications:

Boos K, Yamaguchi N, Moore C, Lowe D, Keyes B. Excellence in a Changing Climate: A Case for Climate-Informed, Environmentally Conscious Physical Therapy Education. *Journal of Physical Therapy Education* ():10.1097/JTE.0000000000000426, June 25, 2025. DOI: 10.1097/JTE.0000000000000426

Boos K, Beck B, Krzykowski J, Doebert-Fischer AM. Impact of interprofessional instructional design on graduate healthcare students collaborative practice competency. *Journal of Interprofessional Practice and Collaboration*. 2025; 5(2). <https://repository.ulm.edu/ojihp/vol5/iss2/8>

Boos K, Beck B, Bright E. Development of an interprofessional education experiential learning curriculum. *J Allied Health*. Winter 2022; 51(4):e131-e135.

Boos K, Murphy K, St. George TE, Brandes J, Hopp J. The impact of experiential learning on health science students' knowledge, attitudes and confidence about telehealth. *J Educ Health Promot*. 2022; 11:232. DOI: 10.4103/jehp.jehp_1553_21

Leveille W, Brandes J, **Boos K**, Vega A, Beck B, Ruggeri B, St. George TE, Hopp J. The positive impact of occupational therapy involvement in interprofessional education. *Journal of Occupational Therapy Education*. 2020; 4(4). <https://doi.org/10.26681/jote.2020.040405>

Boos E, **Boos K**. *Losing Ground: How the Lack of Opportunity for Women to Own Land Impales the Tanzanian Economy, Women, Trauma and Empowerment in Post-Authoritarian States*. University Press of America; 2007.

Boos K. At the intersection of law and morality: A descriptive sociology of the effectiveness of informed consent law. *Journal of Law in Society*. 2004; 5(2).

Boos K, Boos E. Killing the fatted calf: Managed care liability in a post-Pegram world *Northern Illinois Law Review*. 2003; 24(1): 63-92.

Peer Reviewed Scientific and Professional Presentations:

Moore C, Yamaguchi N, **Boos K**, Keyes B, Schein L, Hendry K.
Weathering the Storm and Aging Well: Integrating Climate-Informed Care into Geriatric Practice.
APTA Combined Sections Meeting, Anaheim, CA.
February 12, 2026 (Educational Session Presentation)

Boos K, Yamaguchi N, Moore C, Lowe D, Keyes B.
The Integration of Climate-Informed Theory and Practice into Physiotherapy Education.
World Physiotherapy Conference, Tokyo, Japan
May 31, 2025 (Poster Presentation)

Boos K.
Impact of Climate Change on health and Well-Being: The Role of Physical Therapy.
Teikyo Heisei University, Tokyo, Japan
May 28, 2025

Boos K.
Introduction to the Physical Therapy Profession. (presented to 2 separate classes)
Jefferson High School, Jefferson, WI
May 7, 2025

Boos K, and Knuth A.
The Impact of an International Clinical Education Experience on DPT Student Cultural Competence and Confidence.
APTA Combined Sections Meeting, Houston, TX.
February 14, 2025 (Poster Presentation ++Awarded the *Social Responsibility Award* by the Academy for Leadership and Innovation)

Boos K, Yamaguchi N, Moore C, Lowe D, Keyes B.
Climate-Informed Physical Therapy Practice: Applying the ICF and Socio-Ecological Models.
APTA Combined Sections Meeting, Houston, TX.
February 14, 2025 (Poster Presentation)

Boos K, Miller T, Froseth L, Grube J, Asleson J.
Awareness and Knowledge of Physical Therapy Among High School Students from Underrepresented Population.
APTA Combined Sections Meeting, Houston, TX.
February 15, 2025 (Platform Presentation)

Boos K, Keyes B.
The Health Effects of Climate Change: Ethical Considerations for the PT Profession.
APTA-Wisconsin Fall Conference, Madison, WI
October 11, 2024 (Educational Session Presentation)

Palmen L, **Boos K**, Jensen K.
Building a culture of community and inclusion through monthly diversity education topics.
Association of Schools Advancing Health Professions Annual Conference, Atlanta, GA
October 9, 2024 (Poster presented in person by co-author, Palmen)

Boos K. Health and the Environment: The Role of PTs and PTAs. *APTA Magazine*. August 2024. (interviewee/contributor)

Boos K, Klug K, Bauer P, Schaefer B, Wong E.
Community-Based Interprofessional Educational Experiences to Improve Competence and Readiness for Interprofessional Collaborative Practice.
APTA Combined Sections Meeting, Boston, MA
February 2024 (Poster Presentation)

Boos K, Lowe D, Yamaguchi N, Keyes B.
Calling All PT Educators, Clinicians, and Researchers: Now Is the Time for Environmentally Sustainable Healthcare.
APTA Combined Sections Meeting, Boston, MA
February 2024 (Platform Presentation)

Miller K, Mejia-Downs A, Allegro K, **Boos K**, Carter K, Wicks A.
Where's the Wellness? Striving for Student Excellence with a Wellness Inventory.
18th Annual Physical Therapy Education Leadership Conference, Philadelphia, PA
October 2023 (Educational Session Presentation)

Yamaguchi N, Cheven J, **Boos K**, Pascal M, Phillips B, Lowe D, Blanton S.
Social Justice, Planetary and Population Health, and Environmental Sustainability: Innovative Actions for Physical Therapist Educators.
18th Annual Physical Therapy Education Leadership Conference, Philadelphia, PA
October 2023 (Educational Session Presentation)

Boos K, Beck B, Bright E
Development of an Interprofessional Education Experiential Learning Curriculum.
11th Edition- World Congress on Nursing Education and Practice, San Diego, CA
November 2023 (Virtual Presentation)

Boos K, Vega A
Partnering IPE Health Profession Students with a Community-Based Clinic to Develop a Childhood Wellness Program
Association for Prevention Teaching and Research, Teaching Prevention 2023: Leadership to Health Equity Conference
March 2023 (Poster Abstract Accepted)

Boos K, Murphy K
The impact of a didactic and experiential learning model on health profession students' knowledge, perceptions, and confidence in the use of telehealth.
13th Edition of Virtual Conference on Nursing Education & Practice, London, England
March 2023 (Virtual Presentation)

Palmen L, **Boos K**, Jansen K, Cervantes J, Zehren C, Hopkins M, Lukose S, Slaski C, Abraham R, Araneta NR

Building a Stronger Sense of Community within a DPT Program Through DEI Focused Activities
APTA Combined Sections Meeting
February 2023 (Poster Presentation)

Boos K, Beck B, Bright E

Development of an Interprofessional Education Experiential Learning Curriculum.
Interprofessional Education Collaborative, 2023 IPEC Poster Fair
November 2022 (Virtual Poster Presentation)

Boos K, Murphy K, St. George TE, Brandes J, Hopp J

The Impact of Experiential Learning on Health Science Students' Knowledge, Attitude and Confidence about Telehealth
APTA Wisconsin Fall Conference
October 2021 (Poster Presentation)

Boos K, Coti J, Holderman K, Hopp J, Morris M, Squier K, St. George T

Interprofessional Clinical Education Using an Integrative Primary Health Care Model in a Medically Underserved Community
APTA Combined Sections Meeting
February 2021 (virtual, recorded Poster Presentation)

Boos K, Ericson V, Hartl S, Kaniyal G, Kolzow T, Meyer Z, Sullivan M

Benefits of an International Clinical Experience for PT Students and Host Institution Physical Therapists
APTA Combined Sections Meeting
February 2021 (virtual, recorded Poster Presentation)

Boos K.

Awareness of Physiotherapy in Tanzania: Physiotherapy as a Means to Increase Healthcare Access, Promote Health and Progress Toward Developmental Goals
World Confederation for Physical Therapy Congress, Geneva, Switzerland
May 2019 (Poster Presentation)

Ruggeri B, Vega A, Beck B, **Boos K**, Hopp J

A Pedagogy for Health Professions Students Mastery of Health Literacy Principles Using Learn-Do-Teach
Wisconsin Health Literacy Summit
April 2019 (Poster Presentation)

Boos K.

Awareness of PT in Tanzania: PT to Promote Health and Developmental Goals
APTA Combined Sections Meeting
February 2019 (Poster Presentation)

Boos K.

Awareness of PT in Tanzania: PT to Promote Health and Developmental Goals

WPTA Fall Conference

October 2018 (Poster Presentation)

Funded/In Review Grant Activity:

Authorship/participation: Palmen L, **Boos K**, Jansen K

Amount of funding awarded: \$1000

Nature of project: Building a Sense of Community through DEI Focused-Activities

Date and source: Spring 2023 Carroll University Faculty Development Grant

Authorship/participation: Palmen L, **Boos K**, Jansen K

Amount of funding awarded: \$500

Nature of project: Building a Sense of Community through DEI Focused-Activities

Date and source: Spring 2022 University of Wisconsin System EICC mini grant

Authorship/participation: **Boos K**

Amount of funding awarded: \$2,634.79

Nature of project: Awareness of Physiotherapy in Tanzania

Date and source: Spring 2019, Carroll University Mid-Year Faculty Development Grant

Authorship/participation: Carroll University (**Boos K**-Faculty Advisor 2018-2021)

Amount of funding awarded: \$1.24 million

Nature of project: Primary Care Training and Enhancement Grant

Date and source: July 2016-December 2021, Health Resources and Services Administration

Current/Active Research Activity:

Authorship: Carter K, Miller K, Allegro K, **Boos K**, Mejia-Downs A, Wicks A.

Nature: *Exploring the State of Doctor of Physical Therapy Student Well-Being*; survey research study, manuscript submission planned Spring 2026

Authorship: **Boos K**, Yamaguchi N, Schein L.

Nature: *Student Perspectives on the Inclusion of Climate-Informed Education in the DPT Curriculum*; active research study; includes mentoring DPT students

Authorship: **Boos K**

Nature: *Exploring Awareness and Understanding of Physical Therapy in the United States*; active research study; includes mentoring DPT students

Authorship: Star K, **Boos K**

Nature: *Development and Validation of the Home Exercise Program Engagement Questionnaire- A pilot study*; developing survey tool; includes mentoring DPT students

Authorship: **Boos K**, Miller T, Spector A, Froseth L, Grube J, Gayle J, Gricar J, Asleson J

Nature: *Awareness of Physical Therapy Among Diverse High School Students*; manuscript draft in progress

Membership in Scientific/Professional Organizations:

Organization: American Physical Therapy Association

Duration (from 1994-present)

*Academy of Leadership and Innovation
Global Health Special Interest Group
Environmental PT Catalyst Group

*Academy of Education

Organization: American Physical Therapy Association- Wisconsin

Duration (from 1994-present)

Organization: Wisconsin Bar Association

Duration (from 2003-present)

Organization: World Physiotherapy

Member and Dove Volunteer

Duration (from 2018-present)

Organization: Wisconsin Health Professionals for Climate Action

Duration (from 2023-present)

Organization: Environmental Physiotherapy Association

Duration (from 2023-present)

Organization: American Physical Therapy Association- Colorado

Duration (from 2024-present)

Organization: American Physical Therapy Association- Montana

Duration (from 2020-2021)

Consultative and Advisory Positions Held:

Title or nature: Committee Member

Agency: APTA Council for Health Promotion and Wellness; Sub-committee for Mental Health

Duration (2022 to present)

Title or nature: Committee Member

Agency: APTA WI- DEI Committee Member; Sub-committee for Student Outreach

Duration: (2022 to 2024)

Title or nature: Poster/Presentation Peer Reviewer

Agency: APTA-WI Fall conference

Duration: (2022-2024)

Title or nature: Conference Event Planning

Agency: Wisconsin Health Professionals for Climate Action

Duration: (Spring 2023)

Title or nature: Panel Member

Agency: APTA WI Student Conclave

Duration: (February 2022)

Title or nature: Applicant Reviewer
Agency: US State Department International Fulbright
Duration: (2018-present)

Title or nature: Board Member
Agency: Milwaukee Archdiocese- Office for World Mission
Duration: (2018-2024)

Title or nature: Executive Director and co-Founder
Agency: ZeruZeru Simama Sasa (www.savethealbinochildren.org)
Duration (2013-present)

Community Service:

Title or nature: Volunteer
Agency: Haven of Hope
Duration (2024-present)

Title or nature: Volunteer
Agency: Range of Motion Project
Duration (2023-present)

Title or nature: Volunteer
Agency: Wisconsin Adaptive Sports Association
Duration (2023-2024)

Title or nature: Volunteer
Agency: Team Phoenix (Advocate Aurora, Triathlon Training for women with Cancer)
Duration (2019-2024)

Services to the University/College/School on Committees/Councils/Commissions:

University-wide

No current University-wide Committee assignments

School

RHCHP Global Health Committee (2024-present)

Department

Regis University, SRHS, Admissions Committee (2024- present)

Regis University, SRHS, ExamSoft Coordinator (2024- present)

Regis University, DPT, Curriculum Committee (2024- present)

Regis University, DPT Student Advising (2024- present)

Regis University, DPT Class of 2027 Class Advisor (2024- present)

Honors and Awards:

Title or Nature: Academic Hall of Fame
Awarding agency: Jefferson High School, Jefferson, WI
Date: 5/7/2025

Title or nature: RHCHP Diversity Champion Faculty Award- *Nominee*
Awarding agency: Regis University, Rueckert-Hartman College for Health Professions
Date: 2025

Title or nature: Societal Impact Award for poster presentation
Awarding agency: APTA Academy of Leadership and Innovation
Date: 2025, APTA CSM

Title or nature: Woman of the Year
Awarding agency: Plymouth Business Women's Organization
Date: 2019

Title or nature: "Being Present" Award- Women in Mission Group
Awarding agency: Archdiocese of Milwaukee
Date: 2019

Title or nature: Global Impact Award for poster presentation
Awarding agency: APTA HPA/Global Health SIG
Date: 2019, APTA CSM

Title or nature: Vatican II Award
Awarding agency: Archdiocese of Milwaukee
Date: 2018

Title or nature: Societal Impact Award
Awarding agency: APTA
Date: 2018

Title or nature: College of Health Sciences Alumni Service Award
Awarding agency: Marquette University
Date: 2015

Continuing Education Attended:

- Sierra Peaks, Practice Foundations, Canine Physical Therapy, March 2025
- APTA Regulatory, Legislative, and Payment Updates (December 2023), 2024
- ELC 2023
- APTA Combined Sections Meeting 2019, 2020, 2021, 2022, 2023, 2024, 2025
- Forward for Health: Building Climate Justice Solutions in Wisconsin, 2023
- Professional Ethics in Physical Therapy Practice, 2023
- HIPAA and Telehealth, 2023
- Defensible Documentation Part 1: Balancing Offense and Defense, 2023
- Defensible Documentation: A Framework for Physical Therapy Documentation, 2023
- Professionalism Module 3: Ethical Compass, 2023
- Applying a Population Health Framework in Physical Therapist Practice - Part 1-2: Community Engagement, 2023

- DEI: Diversity Climate: A Key for Successful Diversity Management in Physical Therapy Practice, 2023
- Bridging the Gap: Embedding Physical Therapists in Primary Care, 2023
- The Shift to Value-Based Payment: What You Need to Know Now, 2023
- In Pursuit of the Big Picture: What are Social Determinants of Health and Why Do They Matter In Physical Therapy?, 2023
- Skilled Physical Therapy Documentation Rules and Best Practices, 2023
- The International Classification of Functioning, Disability, and Health: Overview, 2023
- The Changing Landscape of Federal Payment, Coverage, and Coding Policies, 2023
- Wisconsin Jurisprudence for Physical Therapy, 2019, 2021
- Graston Technique, M1 training (2019)

Current Teaching Responsibilities: (Regis University)

Fall Term:

- DPT 708 Management of Applied Physiology I (lecture/lab)
- DPT 770 Professional Issues I (lab)
- DPT 772 Professional Issues III (course coordinator, lecture/lab)
- DPT 774 Professional Issues V (lecture/lab)
- DPT 780O: DPT Elective- Advanced Exercise Progression (course coordinator, lecture/lab)

Spring Term:

- DPT 732 Management of Applied Physiology II (lecture/lab)
- DPT 773: Professional Issues IV (lab)/ Ethics for Healthcare Professionals (course coordinator, lecture)
- DPT 780M: Global Health (course coordinator, lecture)
- DPT 796: Capstone (course coordinator)
- DPT 801: Advanced Clinical Practice- Ethics Content I (lecture/online discussion)

Summer Term:

- DPT 771: Professional Issues II (lab)
- DPT 715: Health Care Policy (course coordinator, lecture)
- DPT 714: Psychosocial Aspects of Healthcare (lecture/lab)