

Richard L. Cahanin IV
University of South Alabama
Physical Therapy
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Education

Ph D, Rocky Mountain University, 2018.
Major: Orthopaedic and Sports Science
Dissertation Title: Relationship between iliac crest height difference and injury among runners

Doctor of Physical Therapy, University of South Alabama, 2010.
Major: Physical Therapy - Doctorate

BS, Louisiana State University and A&M College, 2005.
Major: Marketing

Licensures and Certifications

Sakai/USA Online Certified, University of South Alabama - Innovation and Learning Center. (May 14, 2019 - Present).

Dry Needling Certification, Spinal Manipulation Institute. (December 12, 2015 - Present).

Mental Health First Aid, University of South Alabama. (September 9, 2024 - September 9, 2027).

CPR for healthcare providers, American Heart Association. (October 30, 2023 - October 31, 2025).

Physical Therapist, State of Alabama Board of Physical Therapy. (September 10, 2018 - October 1, 2025).

Physical Therapist, State of Louisiana Board of Physical Therapy. August 2010 – August 2018)

Workshop, "Leveraging AI," Pat Capps Covey College of Allied Health, Mobile, USA. (July 19, 2024).

Continuing Education Program. Alabama Annual APTA Conference. Alabama Chapter of American Physical Therapy Association. Montgomery, AL. (August 23-25, 2024).

Conference Program, "Conference on Teaching and Learning," University of South Alabama, Mobile, AL, USA. (May 7, 2024).

Workshop, "Grant Proposal Development Academy," Center from Clinical and Translational Science, University of Alabama Birmingham, Mobile, United States. (October 8, 2020 - November 12, 2020).

Workshop, "Academic Integrity in Online Assessments: Respondus Lockdown Browser," Facilitated by Jack Shelley-Tremblay Ph.D., Dept. of Psychology, USA, Mobile, USA. (August 5, 2020).

Continuing Education. Professionalism Module 3: Ethical Compass. American Physical Therapy Association. (June, 2020).

Continuing Education Program. Professionalism Module 2: History of Professionalism in Physical Therapy. American Physical Therapy Association. (June, 2020).

Tutorial, "Quizzes in Panopto," Innovation in Learning Center, Mobile, AL, USA. (June 11, 2020).

Info Session, "Proctoring/Canvas Info Session," College of Allied Health Professions, Mobile, AL, USA
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Conference Attendance, "APTA's Combined Sections Meeting," Washington, DC, United States. (January 23, 2019 - January 26, 2019).

Workshop, "USA online," Innovation and Learning Center, Mobile, AL., United States. (January 4, 2019 - January 11, 2019).

Workshop, "Online Team-Based Learning," Innovation and Learning Center, Mobile, AL., United States. (December 6, 2018).

Workshop, "Designing syllabi," Innovation and Learning Center, Mobile, AL., United States. (October 26, 2018).

Workshop, "Writing effective and engaging learning outcomes," Innovation and Learning Center, Mobile, AL., United States. (October 19, 2018).

Workshop, "Tenure/Promotion," University of South Alabama, Mobile, AL., United States. (October 18, 2018).

Continuing Education Program, "Professionalism Module 1: Intro to Professionalism," American Physical Therapy Association, Alexandria, VA, United States. (October 9, 2018).

Continuing Education Program, Jurisprudence. Louisiana physical therapy board. (2012, 2013, 2016, 2017).

Continuing Education Program, Louisiana physical therapy ethics. Advantage CEUs. (2016, 2017)

Continuing Education Program, DN-2: Dry needling for lumbopelvic and lower extremity conditions: an evidenced-based approach. The spinal manipulation institute. (July, 2016).

Continuing Education Program, DN-1: Dry needling for cervicothoracic and upper extremity conditions: an evidenced-based approach. The spinal manipulation institute. (December, 2015).

Continuing Education Program, Louisiana physical therapy ethics. Innovative educational services. (2012, 2013)

Continuing Education Program, Coding and billing for therapy and rehab. Cross country education. (2013)

TEACHING

Teaching Experience

University of South Alabama

PT 505, Prosthetics & Orthotics/Lab, 1 course.
PT 600, Human Anatomy I, 2 courses.
PT 601, Human Anatomy II, 2 courses.
PT 611, Research Proposal Development, 3 courses.
PT 612, Research Project, 3 courses.
PT 613, Clinical Case Report, 3 courses.
PT 620, Clinical Kinesiology, 3 courses.
PT 621, Introductory PT Skills, 10 courses.
PT 622, Exercise Physiology, 3 courses.

PT 628, Mobility Ortho & Prosthetics, 4 courses.
PT 631, Musculoskeletal Disorders I, 4 courses.
PT 632, Musculoskeletal Disorders II, 5 courses.
PT 633, Musculoskeletal Disorders III, 5 courses.
PT 634, Musculoskeletal Disorders IV, 2 courses.
PT 675, Comprehensive Capstone, 4 courses.
PT 676, Advanced Topics in PT, 2 courses.

Non-Credit Instruction

Guest Lecture, 6 participants. (February 21, 2019 - Present).

Directed Student Learning (outside of appointed teaching responsibilities)

Supervised Research, Physical Therapy. (January 2024 - Present).
Advised: Viktor Turok, Colton Clark

Clinical Instructor, Physical Therapy. (September 1, 2021 - December 6, 2021).
Advised: Caroline Manneman

Internship Advisor, Health, Kinesiology and Sport. (September 1, 2021 - December 6, 2021).
Advised: Katelyn Green

RESEARCH

Published Intellectual Contributions

Book Chapters

Cahanin IV, R. L., Louisiana Exercise Physiologist Association board meeting at Southeastern Louisiana University, "Running injuries: etiology, risk factors, and prevention," Hammond, LA. (March 2015).

Contracts, Grants and Sponsored Research

Sponsored Research

Funded

Strehler, K. (Principal), Hassell, M. J. (Supporting), **Cahanin IV, R. L.** (Supporting), "Validity of self-completed functional strength assessment in virtual rehabilitation practice," Sponsored by PCCCAH Collaborative Research Support, Internal to the University, \$4,516.00. (June 1, 2024 - Present).

[Strehler_2024_CORS-1.pdf](#)

[Strehler CORS Letter 2024-1.pdf](#)

Cahanin IV, R. L. (Principal), McQuiston, S. (Supporting), Fallavollita, A. (Supporting), "Collaborative Research Program," Sponsored by Pat Capps Covey College of Allied Health Professions, Internal to the University, \$5,000.00. (May 24, 2021 - December 2022).

[CahaninMcQuistonCCAHCRCSP-1.pdf](#)

[Cahanin CORS 5.24.2021-signed-1.pdf](#)

Currently Under Review

Cahanin IV, R.L. Research and Scholarship Development Grant 2024. The effects of equalizing leg-length inequality on lower---

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Research Currently in Progress

Cahanin IV, R. L. Waldhelm A, Burley T. Comparing the reliability of the Modified Butterfly Agility Test to other physical performance tests among soccer athletes. American Physical Therapy Association. Combined Sections Meeting. (Abstract Submitted July 2024). Event slated for February 2025.

Cahanin IV, R.L. The effects of artificially-induced leg-length inequality on running biomechanics. World Physiotherapy Congress. Tokyo, Japan. (Abstract Submitted September 2024). Event slated for May 2025

Strehler K, Hassell M, **Cahanin IV, R.L.** Validity of self-completed functional strength assessment in virtual rehabilitation practice. (Collecting Data)

Waldhelm A, **Cahanin IV, R.L.** Functional testing for athletic injuries and performance. (Collecting Data)

Sullivan T, **Cahanin IV, R.L.** Biomechanical analysis of the glenohumeral joint during a golf swing: a critically appraised topic. (Writing Results)

Cahanin IV, R. L.,

Presenter. Physical Therapy Practice in the United States. Universita Campus Bio-Medico.
Rome, Italy. (December 1, 2023).

Organizer/Instructor, Martial Arts Club. Mobile, AL. (January 2019 – May 2019).

Student Organization

Guest Speaker, Pre-PT Club. (March 28, 2019).

Consulting