

Myla Quiben, PT, PhD, DPT, GCS, NCS
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Area of Expertise

Dr. Quiben's current areas of interest are in aging health and wellness, outcome measures, and frailty. She collaborates with internal and external faculty on aging research. Her current scholarly inquiry includes: functional performance in healthy and frail older adults; falls; effects of specific geriatric syndromes and neurologic pathologies on movement; geriatric health and wellness; and interprofessional collaboration and simulation.

Qualifications

PhD in Physical Therapy, University of Central Arkansas
DPT, University of Central Arkansas
MS in Clinical Investigation, University of Texas at San Antonio
BS in Physical Therapy, University of the Philippines

Publications

Simulation-Based Education in Physical Therapist Education: Perspectives From the Strategic Initiative Panel on Simulation in Physical Therapist Education

Quiben, M., Greenwood, K. C., Gorman, S. L., Bradford, J., Macauley, K., Nordon-Craft, A., Rucker, J., Silberman, N. & Stockert, B., 1 Dec 2022, In: Physical Therapy. 102, 12, pzac135.

Simulation-Based Education in Physical Therapist Education: A Survey of Current Practice

Stockert, B., Macauley, K., Bradford, J., Gorman, S. L., Greenwood, K. C., Nordon-Craft, A., Quiben, M., Rucker, J. & Silberman, N., 1 Dec 2022, In: Physical Therapy. 102, 12, pzac134.

Simulation-Based Education in Physical Therapist Professional Education: A Scoping Review

Stockert, B., Silberman, N., Rucker, J., Bradford, J., Gorman, S. L., Greenwood, K. C., Macauley, K., Nordon-Craft, A. & Quiben, M., 1 Dec 2022, In: Physical Therapy. 102, 12, pzac133.

On "reflections on the Wisdom of Profession-Specific Diagnostic Labels." Jette AM. Phys Ther. 2021; 101:pzab139.

Hedman, L. D., Gill-Body, K. M., Quinn, L., Hanke, T., Judd, D. L., Plummer, L., Quiben, M., Riley, N., Scheets, P. L., Tyrell, C. M. & Wolf, L., 1 Jan 2022, In: Physical Therapy. 102, 1, pzac237.

Movement system diagnoses for balance dysfunction: Recommendations from the academy of neurologic physical therapy's movement system task force

Gill-Body, K. M., Hedman, L. D., Plummer, L., Wolf, L., Hanke, T., Quinn, L., Riley, N., Kaufman, R., Verma, A., Quiben, M. & Scheets, P., 1 Sep 2021, In: Physical Therapy. 101, 9, pzac153.

A Biomechanical Examination of Prefabricated Total Contact Cast Kits: Relevance to Patients With Diabetic Neuropathy

Ersen, A., Lavery, L. A., Monga, A., Richardson, M., Schwarz, B., Quiben, M. U., Garrett, A. G., Flyzik, M., Wukich, D. K. & Yavuz, M., Sep 2021, In: International Journal of Lower Extremity Wounds. 20, 3, p. 232-235 4 p.

Postural effect on gait characteristics by using rolling walkers

Guo, Y., Zhao, Y., Salem, Y., Miller, K., Quiben, M. & Liu, H., 1 Nov 2020, In: Geriatric Nursing. 41, 6, p. 916-920 5 p.

Joint trajectories of cognition and gait speed in Mexican American and European American older adults: The San Antonio longitudinal study of aging

Gonzales, M. M., Wang, C. P., Quiben, M., MacCarthy, D., Seshadri, S., Jacob, M. & Hazuda, H., 1 Aug 2020, In: International Journal of Geriatric Psychiatry. 35, 8, p. 897-906 10 p.

Effect of Sitting Ba-Duan-Jin Exercises on Balance and Quality of Life among Older Adults: A Preliminary Study
Bao, X., Qiu, Q. X., Shao, Y. J., Quiben, M. & Liu, H., 2020, In: Rehabilitation Nursing. 45, 5, p. 271-278 8 p.

Temperature as a causative factor in diabetic foot ulcers: A call to revisit ulceration pathomechanics
Yavuz, M., Ersen, A., Hartos, J. L., Lavery, L. A., Wukich, D. K., Hirschman, G. B., Armstrong, D. G., Quiben, M. U. & Adams, L. S., Sep 2019, In: Journal of the American Podiatric Medical Association. 109, 5, p. 345-350 6 p.

Distinguishing Comorbidity, Disability, and Frailty

Espinoza, S. E., Quiben, M. & Hazuda, H. P., 1 Dec 2018, In: Current Geriatrics Reports. 7, 4, p. 201-209 9 p.

White Paper: Movement System Diagnoses in Neurologic Physical Therapy

Hedman, L. D., Quinn, L., Gill-Body, K., Brown, D. A., Quiben, M., Riley, N. & Scheets, P. L., 1 Apr 2018, In: Journal of Neurologic Physical Therapy. 42, 2, p. 110-117 8 p.

Differences in the limits of stability between older rolling walker users and older single-tip-cane users — a preliminary study

Liu, H. H., Quiben, M., Holmes, C., Connors, M. & Salem, Y., 1 Mar 2017, In: Rehabilitation Nursing. 42, 2, p. 109-116 8 p.

Factors contributing to 50-ft walking speed and observed ethnic differences in older community-dwelling Mexican Americans and European Americans

Quiben, M. U. & Hazuda, H. P., 1 Jun 2015, In: Physical Therapy. 95, 6, p. 871-883 13 p.

Comparison of two exercise programs using the falls efficacy scale, berg balance scale and ankle dorsiflexor strength in older adults

Liu, H., Rainey, J., Zabel, R., Quiben, M. U., Kehayov, A. & Boswell, J. K., 9 Oct 2007, In: Physical and Occupational Therapy in Geriatrics. 26, 2, p. 23-42 20 p.

Multivariate analysis of stroke rehabilitation outcomes a pilot study in a Chinese population

Chen, J., Liu, H., Li, Z. & Quiben, M., 19 Apr 2006, In: Physical and Occupational Therapy in Geriatrics. 24, 4, p. 1-14 14 p.

Sponsored Projects

Correlation between Gait Characteristics and Frailty in Community-dwelling Older Adults

Quiben, M.

Texas Physical Therapy Foundation

1/08/14 → 6/11/18

Effect of Combined Whole Body Vibration Therapy with Therapeutic Exercise for Patients with Multiple Sclerosis

Liu, H., Holmes, V., Salem, Y., Camp, K. & Quiben, M.

Intramural Research(UNTHSC)

1/07/16 → 31/12/17

Effects of OMT on Gait Kinematics and Postural Control in Parkinson Disease

Hensel, K., Patterson, R., Bugnariu, N., Mason, D., Seals, R. & Quiben, M.

American Osteopathic Association

1/09/16 → 31/08/18

Reliability and Accuracy of Measurements of Balance Gear in Young and Older Subjects

Liu, H., Salem, Y. & Quiben, M.

Alexandave Industries

27/06/16 → 26/11/17