

Caroline W. Stegink Jansen, PT, PhD, CHT

Education:

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Education for Physical Therapy The Netherlands	BA	1969 – 1973	Physical Therapy
Texas Woman' University, Houston, TX	MS	1985 – 1988	Physical Therapy; Advisor: Scott M. Hasson, EdD, PT, FACS
Texas Woman' University, Houston, TX	PhD	1990 – 1995	Physical Therapy; Grace Minerbo, MD



Practice Experience:

Dr. Caroline Jansen has 40 plus years of clinical experience in general private practice, acute care, being a data collector in in hand therapy research project in Amsterdam, homecare, treating hand and upper extremity patients in clinical practice, hand rehabilitation research, and education. She has provided clinical services at the Shriners hospital for Children as volunteer physical therapy specifically to those with congenital brachial plexus injuries. Currently, she serves in the Research Committee in the Department of Orthopaedic Surgery and Rehabilitation as adjunct faculty in the School of Medicine at the University of Texas Medical Branch, in Galveston, TX. She received her Hand Therapy Certification in 2007, was recertified in 2012.

Career Accomplishments:

- 2005 R.L. Petzoldt Award. ASHT. Modeling Length Increase of the Pectoralis Major Muscle to Provide Precautions for Patients after Mastectomy and Breast Reconstruction. Authors: Buford, Jr., WL, Patterson, RM, Stegink Jansen, CW, Gould, LJ.
- 2005 -2008 Edna Seinsheimer Levin Endowed Professorship in Cancer Studies. UTMB, Galveston, TX
- 2011 Paul Brand Award of Professional Excellence. American Society of Hand Therapists.
- 2015 Natalie Barr Lectureship Award. American Society of Hand Therapists.

Research Focus:

- Musculoskeletal injuries, Overuse syndromes, Clinical Research, Rehabilitation of the upper extremity, Measurement, Breast cancer. Minor area: hand therapist work force geography.
- Research design

Teaching

- PT: Developed 16 courses as primary instructor, including research design, orthopedics of the upper extremity, psychosocial issues, clinical examination.
- Guided numerous PT student research projects
- Was committee member for 1 OT master's degree project and in 1 OT PhD dissertation committee

Service:

Service

- Board member AHTF
- Program committee member International Federation of Societies for Hand Therapy IFSHT (Berlin 2019, London 2022)
- Editorial Board member, Journal of Hand Therapy
- Reviewer: JHT, JOSPT, Physiotherapy Theory and Practice, South African Journal of Occupational Therapy
- Trustee of the Texas Physical Therapy Foundation.

Mentorship Philosophy: I hope that through my mentorship people can achieve more than they anticipated. I hope that my thoughts can enrich their own thinking. My strength is to see opportunity in data, and to be able to weigh pros and cons of study designs. I like to carry people with me in the creative process of research and writing.

Current Funding Available for PhD Advisees:

Funding Source	Description
Please, visit the American Hand Therapy Foundation www.ahtf.org	Scholarships, research and education awards
In have retired from full time education and have no funding available	

Current Grant Funding:

Grant	Title	Funder
	None	

Most recent publications:

Stegink-Jansen CW, Bynum JG, Lambropoulos AL, Patterson RM, Cowan AC. Lateral epicondylitis: A literature review to link pathology and tendon function to tissue-level treatment and ergonomic interventions. *J Hand Ther.* 2021 May 18:S0894-1130(21)00077-6. doi: 10.1016/j.jht.2021.05.005. Epub ahead of print. PMID: 34167860.

King JW, Neville M, Schultz SW, Hersch G, Stegink-Jansen CW. Psychosocial influences in the development of cumulative trauma disorders. *J Hand Ther.* 2021 Apr 28:S0894-1130(21)00065-X. doi: 10.1016/j.jht.2021.04.018. Epub ahead of print. PMID: 34030955.

Wild DL, Stegink-Jansen CW, Baker CP, Carmichael, Yngve DA. Minimally Invasive SPML Surgery for Children with Cerebral Palsy: Program Development. *Hindawi Minimally Invasive Surgery Volume 2020, Article ID 5124952, 13 pages*
<https://doi.org/10.1155/2020/5124952>

Leffers, K.J., Edionwe, J. I., Stegink Jansen, C.W., Jupiter, D, Lindsey, R.W. Variation in Ultrasound Detection of Dorsal Cortex Screw Protrusion in Fixed-Angle Volar Plating of the Distal Radius. *Journal of Surgical Orthopaedic Advances. J Surg Orthop Adv* 2019; 28(4):260-267.

Erickson M; Lawrence M; Jansen CWS; Coker D; Amadio P; Cleary C. Hand Pain and Sensory Deficits: Carpal Tunnel Syndrome. *Journal of Orthopaedic & Sports Physical Therapy.* 2019;49(5):CPG1-CPG85.

Stegink-Jansen CW, Collins PM, Lindsey RW, Wilson, JL. A geographical workforce analysis of hand therapy services in relation to US population characteristics. *Journal of Hand Therapy* 2017(30):383-396.

Tissue CM, Velleman PF, Stegink-Jansen, CW, Aaron DH, Winthrop BG, Gogola GR. Validity and Reliability of the Functional Dexterity Test (FDT) in Children. *Journal of Hand Therapy* 2017(30):500-506

Sevier TL, Stegink-Jansen CW. (2015) Astym treatment vs. eccentric exercise for lateral elbow tendinopathy: a randomized controlled clinical trial. *PeerJ* 3:e967 <https://dx.doi.org/10.7717/peerj.967>

Cowan AC and Stegink-Jansen CW. Rehabilitation of hand burn injuries: Current updates. *Injury (International Journal of the Care of the Injured)* 2013: 44;391–396