

Curriculum Vitae

Wendy A. Tomhave, OTR/L

Professional Address

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Education

College of St. Catherine, St. Paul, Minnesota, B.A. Occupational Therapy May 1988

Employment

Shriners Children's – Twin Cities, Woodbury, Minnesota 1992-present
Abbott Northwestern Hospital, Minneapolis, Minnesota 1989-1992

Internships

Minnesota Hand Rehabilitation, Inc. St. Paul, Minnesota 1987 - 1988
New Mexico State Hospital, Las Vegas, New Mexico
Kaiser Permanente, Vallejo, California

Certification

Assisting Hand Assessment (AHA) Certified Rater
Collaborative institutional Training Initiative: CITI Research
Physical Agent Modalities Certification
Basic Life Support Certification

Licensure

State of Minnesota Occupational Therapy Practitioner License #10440
National Board for Certification in Occupational Therapy #000198

Publications

Hutchinson DT, James MA, **Tomhave WA**, Van Heest AE. *The Green Transfer - Long -Term Results*. J Hand Surg Am. Article in press December 2023

Israel JS, Jeardeau TA, **Tomhave WA**, Moran SL. *Abductor Pollicis Longus Tendon Abnormalities and Release in Children With Congenital Clasped Thumb*. Hand (N Y). 2022 Dec 26:15589447221141475. doi:10.1177/15589447221141475. Epub ahead of print. PMID: 36571390.

Kollitz Jegapragasen K., **Tomhave WA.**, Moran S. Book Chapter 122 *Management of Congenital Hand Anomalies. Rehabilitation of the Hand and Upper Extremity 7th Edition*. (ed.) T. Skirven, A. Lee Osterman et al. 2020

Tomhave WA, Kollitz KM, Moran SL. Inter- and Intrarater Reliability of the Thumb Grasp and Pinch Assessment for Children Following Index Pollicization for Congenital Thumb Hypoplasia. J Hand Surg Am. 2019 Jul;44(7):618.e1-618.e8. doi: 10.1016/j.jhsa.2018.09.009. Epub 2018 Oct 23. PMID: 30366734.

Kollitz KM, **Tomhave WA**, Van Heest AE, Moran SL. A New, Direct Measure of Thumb Use in Children After Index Pollicization for Congenital Thumb Hypoplasia. J Hand Surg Am. 2018 Nov;43(11):978-986.e1. doi: 10.1016/j.jhsa.2018.02.025. Epub 2018 Mar 28. PMID: 29605519.

Kollitz KM, **Tomhave WA**, Van Heest AE, Moran SL. *Change in Hand Function and Dexterity with Age after Index Pollicization for Congenital Thumb Hypoplasia*. Plast Reconstr Surg. 2018 Mar;141(3):691-700. doi:

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10.1097/PRS.00000000000004119. PMID: 29481400.

Petersen E, **Tomhave WA**, Agel J, Bagley A, James M, Van Heest A. *The Effect of Treatment on Stereognosis in Children With Hemiplegic Cerebral Palsy*. J Hand Surg Am. 2016 Jan;41(1):91-6. doi: 10.1016/j.jhsa.2015.06.126. Epub 2015 Nov 21. PMID: 26614592.

Tomhave WA, Van Heest AE, Bagley A, James MA. *Affected and contralateral hand strength and dexterity measures in children with hemiplegic cerebral palsy*. J Hand Surg Am. 2015 May;40(5):900-7. doi: 10.1016/j.jhsa.2014.12.039. Epub 2015 Mar 6. PMID: 25754789.

Moran S.; **Tomhave WA**.; Book Chapter: Chapter 128- *Management of Congenital Hand Anomalies: Rehabilitation of the Hand and Upper Extremity* 6th Edition. (ed.) T. Skirven, A. Lee Osterman, J. Fedorczyk, P. Amadio, Elsevier, 2011. Revised / Updated 2019

Kinnucan E, Van Heest A, **Tomhave WA**. Correlation of motor function and stereognosis impairment in upper limb cerebral palsy. J Hand Surg Am. 2010 Aug;35(8):1317-22. doi: 10.1016/j.jhsa.2010.04.019. Epub 2010 Jul 22. PMID: 20655151.

Bagley AM, Molitor F, Wagner LV, **Tomhave WA**, James MA. *The Unilateral Below Elbow Test: a function test for children with unilateral congenital below elbow deficiency*. Dev Med Child Neurol. 2006 Jul;48(7):569-75. doi: 10.1017/S0012162206001204. PMID: 16780626.

Shida-Tokeshi, J.; Bagley, A.; Molitor, F.; **Tomhave, WA**; Liberatore, J.; Brasington, K.; Monpetit, K.; *Predictors of Continued Prosthetic Wear in Children with Upper Extremity Prostheses*. Journal of Prosthetics and Orthotics, 2005. 17(4): 119-123.

Crandall RC, **Tomhave WA**. *Pediatric unilateral below-elbow amputees: retrospective analysis of 34 patients given multiple prosthetic options*. J Pediatr Orthop. 2002 May-Jun;22(3):380-3. PMID: 11961460.

Presentations

Monthly Mugs. Measurement of Hand Dexterity: *The Thumb Grasp and Pinch assessment (T-GAP)*. Shriners Children's Twin Cities, November 15, 2023.

XVI Oritel International Congress. *Evaluation and Treatment of Children with Arthrogryposis*. Sheraton Hotel and Convention Center. Santiago, Chile August 30, 2023.

XVI Oritel International Congress. *Early Stages of Occupational Therapy in Patients with Arthrogryposis*. Sheraton Hotel and Convention Center. Santiago, Chile August 30, 2023.

XVI Oritel International Congress. *Physical Therapy and Post-Surgical Occupational Therapy in Children with Arthrogryposis*. Sheraton Hotel and Convention Center. Santiago, Chile August 30, 2023.

XVI Oritel International Congress. *Use of the Thumb Grasp and Pinch Assessment in Pediatric Patients*. Sheraton Hotel and Convention Center. Santiago, Chile September 1, 2023.

XVI Oritel International Congress. *Evaluation of the Upper Extremity in Patients with Hemiplegic Cerebral Palsy*. Sheraton Hotel and Convention Center. Santiago, Chile September 2, 2023

World Congenital Hand Symposium. *Radial Longitudinal Deficiency and the Thumb Grasp and Pinch Assessment (T-GAP)*. The Graduate Hotel and Conference Center. Minneapolis, Minnesota May 17, 2023

World Congenital Hand Symposium. *Golden Nuggets in the Assessment and Treatment of Children with Radial Longitudinal Deficiency*. The Graduate Hotel and Conference Center. Minneapolis, Minnesota May 17, 2023

Northern Plains Chapter Meeting AAOP 2022 Conference. *Pediatric Hand Differences What's in your tool kit?* Jimmie's Event Center Vadnais Heights, MN October 7, 2022

Monthly Mugs. *Pediatric Hand Differences. What's in your tool Kit?* Shriner's Children's Twin Cities. May 20, 2020

Minnesota Occupational Therapy Association 2019 Conference. *Administration and Interpretation of the Thumb Grasp and Pinch Assessment (T-GAP): A New Standardized Measure of Hand Dexterity*. University of Minnesota October 26, 2019.

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Mayo Clinic Therapist's Training. *The Thumb Grasp and Pinch Assessment: Administration and Scoring*. WA. Tomhave. May 2019

Minnesota Memorial Pediatric Orthopedic Symposium. Tomhave WA. *Occupational Therapy Evaluation and Treatment of Children with Arthrogyrosis*: Minneapolis, MN November 2, 2018

Pediatric Hand Study Group. *The Thumb Grasp and Pinch Assessment (T-GAP). A New Measure of Hand Function Following Index Pollicization*. Tomhave WA. Philadelphia, PA. February 25, 2017

American Academy of Cerebral Palsy and Developmental Medicine. Tomhave WA. *Evaluation and Treatment of the Upper Extremity in Children with Cerebral Palsy*: Highlights from a two- hour instructional course with emphasis on outcomes of upper extremity surgery and rehabilitation. Ann Van Heest MD, Michelle James MD and Wendy Tomhave OTR/L. Minneapolis, MN January 9, 2016

American Society for Surgery for the Hand. Kollitz K., Tomhave WA., Van Heest A., Moran S., *A Prospective Study of Dexterity and Strength after Index Pollicization for Radial Longitudinal Deficiency*. Austin Texas, September 2016

American Society for Surgery of the Hand. Kollitz K., Tomhave WA., Van Heest A., Moran S., *A Direct measure of Thumb Use in Children after Index Pollicization for Congenital Thumb Hypoplasia*. Austin Texas, September 2016

American Academy of Cerebral Palsy and Developmental Medicine. Tomhave WA. *Assessment and Treatment of the Upper Extremity in Children with Cerebral Palsy: Therapy Considerations*. Session #17, Austin Texas, October 2015

American Association for Hand Surgery Annual Meeting. Tomhave WA. IC 121: *Update on Congenital Hand Differences*. Kauai, Hawaii, January 2014

American Association for Surgery of the Hand and Developmental Medicine 67th Annual Meeting. Tomhave WA. *Is Milwaukee Hand Experience. Tendon Transfer Surgery in Upper Extremity Cerebral Palsy More Effective than Botulinum Toxin Injections or regular Ongoing Therapy?* Milwaukee Wisconsin, October 2013

Orthopaedic Rehabilitation Association. Tomhave, WA., *Rehabilitation Considerations for the Pediatric Upper Extremity Amputee*. Shriners Hospitals for Children, Twin Cities, October 4, 2013

Shriners Hospitals for Children, Twin Cities. Tomhave WA. *Pediatric Unilateral Congenital Below Elbow Deficiency: Past Research - Current Practice*. Minneapolis, Minnesota. March 11, 2011

Pediatric Hand Study Group. Tomhave WA., *Radial Thumb Deficiencies: Conservative Management: Hand Splinting and Post Op Protocols*. Cincinnati, OH. April 16 and 17, 2010

American Society for Surgery of the Hand and the American Society of Hand Therapists. Tomhave WA. *Children with Unilateral Congenital Below Elbow Deficiency (UCBED) and Prosthesis Wear: Does Availability of More than one Type of Prosthesis Improve Satisfaction, Quality of Life and Function?* San Antonio Texas, September 2005

Pediatric Hand Study Group. Tomhave WA. *The Unilateral Below Elbow Test Administration and Scoring*. Shriners Hospital for Children Houston, Texas. April 2007

Mayo Clinic Continuing Education Program. Tomhave WA. *The Thumb Grasp and Pinch Assessment: Administration and Scoring*. May 2006

Children's Association of Orthotics and Prosthetics Clinics. Tomhave, WA. *The Unilateral Below Elbow Test (UBET)*. Administration and scoring guideline training. Orlando Florida, May 2006

Children's Association of Orthotics and Prosthetics Clinics. *Does availability of more than one type of prosthesis improve satisfaction, function and quality of life in children with unilateral congenital below elbow deficiency?* WA. Tomhave. Orlando Florida. May 2005

Joint Annual Meeting of the American Society for Surgery of the Hand and the American Society of Hand Therapists. Tomhave, WA. *Inter-Rater Reliability for the Unilateral Below Elbow Test.*, San Antonio, TX, September 2005.

Children's Association of Orthotics and Prosthetics Clinics. Crandall, R. C., Tomhave WA. *The Role of the Passive Hand in Unilateral Below Elbow Amputees: A Long Term Retrospective Analysis of 35 Individuals Given Multiple Prosthetic Options*. Banff, Canada April 2000.
