

EDUCATION

New York University, New York, NY. Ph.D., Occupational Therapy, 2004.
New York University, New York, NY. M.A., Occupational Therapy, specialized in
Developmental Disabilities, 1987.
National Taiwan University, Taipei, Taiwan. B.Sc., Occupational Therapy, 1982.

ACADEMIC APPOINTMENTS

Interim Chair, Department of Occupational Therapy, NYU Steinhardt School of Culture,
Education, and Human Development, New York, NY, 2019.
Director of Post-Professional Programs, Department of Occupational Therapy, NYU
Steinhardt School of Culture, Education, and Human Development, New York,
NY, 2015 - present.
Associate Professor, NYU Steinhardt School of Culture, Education, and Human
Development, New York, NY, 2013 - present.
Assistant Professor, NYU Steinhardt School of Culture, Education, and Human
Development, New York, NY, 2007-2013.
Adjunct Assistant Professor, Mount Sinai School of Medicine, New York, NY, 2008 –
present.
Adjunct Assistant Professor, Chang Gung University, Ling-Kou, Taiwan, 2006-2007.
Post-Doctoral Research Fellow, National Taiwan University, Taipei. 2006-2007.
Visiting Professor, Wenzhou Medical School, Wen Zhou, China, 2006-2007.
Teaching Fellow, National Taiwan University, Taipei, Taiwan, 1982-1984.

SPECIALTY CERTIFICATION

Specialty Certification in Pediatric Occupational Therapy Certificate No. 036-02-PR (1994-
2006).
NDT (Neurodevelopmental treatment) trained in pediatric Certificate No. BC-1009-96
(1996).
NOMAS (neonatal oral motor assessment scale) Certificate No. 199936 (1999).
HAI (hand assessment for infants) Certificate No. 113 (2018).

LICENSURE

Department of Health, Executive Yuan, ROC (Taiwan) Occupational Therapist, License
002002
American Occupational Therapy Association, Registration # 587410
Licensed Occupational Therapist in the State of New York # 3827
National Board Certification Occupational Therapy # AA587410

PUBLICATIONS

Refereed Journal Articles

1. Wang, T.-N., Liang, K.-J., **Howe, T.-H.**, Chen, H.-L., Huang, C.-W., Wu, C.-T. (Accepted). Spatial Attention Disregard in Children with Hemiplegic Cerebral Palsy. *American Journal of Occupational Therapy*.
2. **Howe, T.-H.**, Hinojosa, J., & Sheu, C.-F. (2019). A qualitative study of Latino-American mothers' perspectives on feeding their young children. *American Journal of Occupational Therapy*, 73, 7303205110. doi:10.5014/ajot.2019.031336
3. **Howe, T.-H.**, Sheu, C.-F., & Wang, T.-N. (2019). Feeding pattern and parental perception of feeding issues of preterm infants in the first 2 years of life. *American Journal of Occupational Therapy*, 73, 7302205030. doi:10.5014/ajot.2019.029397
4. **Howe, T.-H.**, Sheu, C.-F., & Wang, T.-N. (2018). Parental feeding practices and perceptions of feeding issues of their children with history of prematurity in the first 2 years of life. *American Journal of Occupational Therapy*, 72, 7211505107p1. doi: 10.5014/ajot.2018.72S1-PO4012
5. Chiang, C.-Y. & **Howe, T.-H.** (2018). Effectiveness of self-determination programs in promoting secondary transition for young adults with intellectual and developmental disabilities. *American Journal of Occupational Therapy*, 72, 7211520299p1. doi:10.5014/ajot.2018.72S1-PO1027
6. Shi, Y., **Howe, T.-H.**, Hinojosa, J., & Wang, J. Enhancing professionalism and quality of service by establishing an occupational therapy association in the People's Republic of China (2018). *Annals of International Occupational Therapy*, 1(1), 41-48. doi: 10.3928/24761222-20180212-06
7. **Howe, T.-H.**, Sheu, C.-F., & Hinojosa, J. (2018). Teaching theory in occupational therapy using a cooperative learning: A mixed method study. *Journal of Allied Health*, 47 (1), 66-71.
8. **Howe, T.-H.**, Chen, H.-L., Lee, C. C., Chen, Y.-D., & Wang, T.-N. (2017). The Computerized Perceptual Motor Skills Assessment (CPMSA): A new visual perceptual motor skills evaluation tool for children in early elementary grades. *Research in Developmental Disability*, 69, 30-38. <https://doi.org/10.1016/j.ridd.2017.07.010>
9. Yang, C.-Y. & **Howe, T.-H.** (2017). Motor performance of children with attention deficit hyperactivity disorder in fourth to sixth grades: Differences among subtypes. *American Journal of Occupational Therapy*, 71(4 Sup 1), 7111505094p1. doi:10.5014/ajot.2017.71S1-PO2036
10. Lee, T.-I., **Howe, T.-H.**, Chen, H.-L., & Wang, T.-N. (2016). Predicting handwriting legibility in Taiwanese elementary school children. *American Journal of Occupational Therapy*, 70, 7006220020p1-7006220020p9. <http://dx.doi.org/10.5014/ajot.2016.016865>
11. Hinojosa, J. & **Howe, T.-H.** (2016). EPortfolio: The scholarly capstone for the practice doctoral degree in occupational therapy. *Open Journal of Occupational Therapy*, 3(4), Article 10, 1-16. doi: 10.15453/2168-6408.1203.

12. Shi, Y. & **Howe, T.-H.** (2016). A survey of occupational therapy practice in Beijing. *Occupational Therapy International*, 23(2), 186-195. doi: 10.1002/oti.1423
13. **Howe, T.-H.**, Sheu, C.-F., Hsu, Y.-W., Wang, T.-N., & Wang, L.-W. (2016). Early neurodevelopmental assessments as predictors of neuromotor outcomes in preterm children at 5 years of age. *Research in Developmental Disabilities*, 48, 231-241. doi: 10.1016/j.ridd.2015.11.003
14. Hinojosa, J., **Howe, T.-H.**, & Sheu, C.-F., & (2016). A mixed method study of cooperative learning in an occupational therapy theory course. *American Journal of Occupational Therapy*, 70 (4_Supplement_1), 7011505128p1-7011505128p1
15. Chen, H.-L., Yeh, C.-F. & **Howe, T.-H.** (2015). Postural control during standing reach in children with Down syndrome. *Research in Developmental Disabilities*, 38, 345-351. <http://dx.doi.org/10.1016/j.ridd.2014.12.024>
16. **Howe, T.-H.**, Sheu, C.-F., Wang, T.-N., Hsu, Y.-W. (2014). Parenting stress in families with very low birth weight preterm infants in early infancy. *Research in Developmental Disabilities*, 35, 1748-1756. <http://dx.doi.org/10.1016/j.ridd.2014.02.015>
17. Wang, T.-N., **Howe, T.-H.**, Lin, K. -C. & Hsu, Y.-W. (2014). Hand function and its prognostic factors of very low birth weight preterm children up to two years of age. *Research in Developmental Disabilities*, 35, 322-329. <http://dx.doi.org/10.1016/j.ridd.2013.11.023>
18. **Howe, T.-H.**, & Wang, T.-N. (2013). Systematic review of interventions used in or relevant to occupational therapy for children with feeding difficulties ages birth -5 years. *American Journal of Occupational Therapy*, 67, 405-412. <http://dx.doi.org/10.5014/ajot.2013.004564>
19. **Howe, T.-H.**, Roston, K. L., Sheu, C.-F., & Hinojosa, J. (2013). Assessing handwriting intervention effectiveness in elementary school students: A two-group controlled study. *American Journal of Occupational Therapy*, 67, 1-9. <http://dx.doi.org/10.5014/ajot.2013.005470>
20. Yu, T.-Y., **Howe, T.-H.**, & Hinojosa, J. (2012). Contributions of haptic and kinesthetic perceptions on handwriting speed and legibility for first and second grade children. *Journal of Occupational Therapy, Schools, & Early Intervention*, 5, 43-60. doi: 10.1080/19411243.2012.673320.
21. Yu, T.-Y., Hinojosa, J., **Howe, T.-H.**, & Voelbel, G. T. (2012). Contribution of tactile and kinesthetic perceptions to handwriting in Taiwanese children in first and second grade. *Occupational Therapy Journal of Research-Occupation Participation and Health*, 32, 87-94. doi: 10.3928/15394492-20111209-02.
22. Wang, T.-N., **Howe, T.-H.**, Hinojosa, J., & Weinberg, S. L. (2011). Relationship between postural control and fine motor skills in preterm infants at 6 and 12 months adjusted age. *American Journal of Occupational Therapy*, 65, 695-701. doi:10.5014/ajot.2011.001503.
23. **Howe, T.-H.**, Sheu, C.-F., Wang, T.-N., Hsu, Y.-W., & Wang, L.-W. (2011). Neuromotor outcomes in children with very low birth weight at 5 years of age. *American Journal of Physical Medicine and Rehabilitation*, 90(8), 667-680. doi: 10.1097/PHM.0b013e31821a703f.

24. Wang, T.-N., **Howe, T.-H.**, Hinojosa, J. & Hsu, Y.-W. (2011). Development of fine motor skills in preterm infants with very low birth weight. *Journal of Taiwan Occupational Therapy Research and Practice*, 7(2), 77-86. doi: 10.6534/jtotrp.2011.7(2).77
25. Wang, T.-N., **Howe, T.-H.**, Hinojosa, J., & Hsu, Y.-W. (2010). Postural control of pre-term infants at 6 and 12 months corrected age. *Early Human Development*, 86, 433-437. doi:10.1016/j.earlhumdev.2010.05.022.
26. **Howe, T.-H.**, Wang, T.-N., Sheu, C-F. & Hsu, Y.-W. (2010). Ball catching skills of 5 to 11 year-old typically developing children in real and virtual environments. *American Journal of Physical Medicine & Rehabilitation*. 89, 523-529. doi: 10.1097/PHM.0b013e3181ddc92c.
27. **Howe, T.-H.**, Hsu, C.-H., & Tsai, M.-W. (2010). Prevalence of feeding related issues/difficulties in Taiwanese children with history of prematurity, 2003-2006. *Research in Developmental Disabilities*. 31, 510-516. doi:10.1016/j.ridd.2009.11.001
28. **Howe, T.-H.**, Ho, S.-H. (2009). Development of a behavior-based feeding questionnaire for infants with premature history. *Journal of Occupational Therapy in Schools and Early Intervention*. 2, 150-158. doi: 10.1080/19411240903392368
29. **Howe, T.-H.**, Lin, K.-C., Fu, C.-P., Su, C.-T., & Hsieh, C.-L. (2008). A review of psychometric properties of feeding assessment tools used in neonates. *JOGNN: Journal of Obstetric, Gynecologic, and Neonatal Nursing*. 37, 338-349. <https://doi.org/10.1111/j.1552-6909.2008.00240.x>
30. Yang, Y.-J., Tsai, L.-S., Wu, Y.-H., Hsieh, Y.-W., Hsieh, C.-L., & **Howe, T.-H.** (2008). The competence of fieldwork students in administering the Barthel Index. *Hong Kong Journal of Occupational Therapy*. 18, 28-33. doi:10.1016/S1569-1861(08)70010-X
31. **Howe, T.-H.**, Sheu, C.-F., Hsieh, Y.-W., and Hsieh, C.-L. (2007). Psychometric characteristics of the neonatal oral-motor assessment scale in healthy preterm infants. *Developmental Medicine & Child Neurology*. 49, 915-919. doi: 10.1111/j.1469-8749.2007.00915.x
32. Howe, T.-H., Sheu, C.-F., Hinojosa, J., Lin, J., & Holzman I. R. (2007). Multiple factors related to bottle-feeding performance in preterm infants. *Nursing Research*, 56(5), 307-311. doi: 10.1097/01.NNR.0000289498.99542.dd
33. **Howe, T.-H.**, Sheu, C.-F., & Holzman I. R. (2007). Bottle-feeding behaviors in preterm infants with and without bronchopulmonary dysplasia. *American Journal of Occupational Therapy*, 61(4), 378-383. doi:10.5014/ajot.61.4.378
34. Tseng, M.-H., **Howe, T.-H.**, Chuang, I.-C., & Hsieh, C.-L. (2007). Cooccurrence of problems in activity level, attention, psychosocial adjustment, reading, and writing in children with Developmental Coordination Disorder. *International Journal of Rehabilitation Research*, 30(4), 327-332. doi: 10.1097/MRR.0b013e3282f144c7
35. **Howe, T.-H.** (2007). Second opinion: CON: Should neonatal palliative care take place at home, rather than the hospital? *MCN: American Journal of Maternal-Child Nursing*, 32(5), 271-271. doi: 10.1097/01.NMC.0000287995.13179.0a

36. **Howe, T.-H.** (2007). Second opinion: CON: Should extremely low birthweight premature infants be breastfed exclusively? *MCN: American Journal of Maternal-Child Nursing*, 32(1), 9-9.
37. **Howe, T.-H.** (2004). Factors related to bottle-feeding performance in preterm infants. *Dissertation Abstract International* 65(08), 3928-3928. (UMI No. 3142668)
38. Hsueh, I.-P. & **Howe, T.-H.** (1992). The effects of vibration on self-stimulatory behaviors in developmentally disabled clients. *The Journal of the Occupational Therapy Association of the Republic of China*, 10, 33-42. doi: 10.6594/JTOTA.1992.10.04
39. Lou, J.-L., Yeung, K.-T., **Howe, T.-H.**, & Lien, I.-N. (1985). Sensory integration therapy for learning disabled. *The Journal of the Occupational Therapy Association of the Republic of China*, 3, 34-42.
40. Tsai, L.-J., **Howe, T.-H.**, & Lien, I.-N. (1983). Visuospatial deficits in stroke patients and their relationship to dressing performance. *Journal of the Formosan Medical Association*, 82(3), 353-359.

Book

1. Kramer, P., Hinojosa, J. & **Howe, T.-H.** (2019). *Frames of Reference for Pediatric Occupational Therapy*. 4th editions. Baltimore, MD: Wolters Kluwer

Book Chapters

1. **Howe, T.-H.** (2018). Oromotor Therapy. In J. Ongkasuwan & E. C. Chiou (Eds), *Pediatric Dysphagia: Challenges and Controversies* (pp. 119-134). New York, NY: Springer.
2. **Howe, T.-H.** & Perr, A. (2014). Self-care Occupations. In J. Hinojosa & M.-L. Blount (Eds.) (4th ed.), *The texture of life: purposeful activities in the context of occupation* (pp. 337-352). Bethesda, MD: AOTA Press.
3. **Howe, T.-H.** & Holzman, I. R. (2014). Fine motor development. In W. F. Malcolm (Ed.), *Beyond the NICU: comprehensive care of the high-risk infant* (pp. 781-796). New York, NY: McGraw-Hill Professional publication.

LECTURES/PRESENTATIONS

Academic Conferences Presentations

1. "Using Social Cognitive Career Theory (SCCT) To Facilitate School-To-Adulthood Transition for Students with Intellectual and Developmental," coauthored with Chiang, C-Y, AOTA 99th Annual Conference & Expo, New Orleans, LA. April 2019.
2. "Parental feeding practice and perceptions of feeding issues of their children with history of prematurity in the first two years of life," coauthored with Sheu, C.-F. & Wang, T.-N., AOTA 98th Annual Conference & Expo, Salt Lake City, Utah, April 2018.

3. "Life beyond school: developing a functional life skills intervention to promote school-to-work transition for students with developmental disabilities," coauthored with Chiang, C-Y, AOTA 98th Annual Conference & Expo, Salt Lake City, Utah, April 2018.
4. "The effectiveness of self-determination programs in promoting secondary transition for young adults with intellectual and developmental disabilities," coauthored with Chiang, C-Y, AOTA 98th Annual Conference & Expo, Salt Lake City, Utah, April 2018.
5. "A postmodern approach to clinical reasoning in occupational therapy," coauthored with Hinojosa, J., AOTA 97th Annual Conference & Expo, Philadelphia, Pennsylvania, March 2017.
6. "Motor performance of children with attention deficit hyperactivity disorder in fourth to sixth grades: Differences among subtypes," coauthored with Yang, C-Y, AOTA 97th Annual Conference & Expo, Philadelphia, Pennsylvania, March 2017.
7. "Cooperative learning in a theory Course: a mixed method study" Coauthored with Hinojosa, H. AOTA 96th Annual Conference & Expo, Chicago, Illinois, April 2016.
8. "Cooperative learning in a theory course: a mixed method study" Coauthored with Hinojosa, J., American Occupational Therapy Association Education Summit. Denver, Co, October 17-18, 2015.
9. "ePortfolios: the way of the future for self-assessing and documenting competence" Coauthored with Hinojosa, H. AOTA 95th Annual Conference & Expo, Nashville, Tennessee, April 2015.
10. "Latino-American mothers' habits and customs related to feeding their young infants" Coauthored with Hinojosa, J., the 16th World congress of the World Federation of Occupational Therapist, Yokohama, Japan, June 2014.
11. "Frame of references for evidence-based practice" Co-authored with Hinojosa, J., the 16th World congress of the World Federation of Occupational Therapist, Yokohama, Japan, June 2014.
12. "Parenting stress in families with very low birth weight infants in the first two years" Co-authored with Wang, T.-N. & Sheu, C.-F., the 16th World congress of the World Federation of Occupational Therapist, Yokohama, Japan, June 2014.
13. "Does haptic perception influence on children's handwriting quality?" Co-authored with Yu, T.-Y. & Hinojosa, J., the 16th World congress of the World Federation of Occupational Therapist, Yokohama, Japan, June 2014.
14. "Fine motor skills in preterm infants at first year of life" Coauthored with Wang, T.-N., Li, J., Liu, G.-C., & Lee, T.-I. 16th International Congress of the World Federation of Occupational Therapists, Yokohama, Japan, June 2014.
15. "Visual perception in preterm children at 5 years of age." Coauthored with Wang, T.-N., Lee, T.-I., Chen, Y.-Y., & Hsu, Y.-W. AOTA 93rd Annual Conference & Expo, San Diego, California, April 2013.
16. "The Relationship Between Postural Control in Different Positions and Fine Motor Skills in Preterm Infants at 6 and 12 months Adjusted Age. " Coauthored

- with Wang, T.-N., Chen, Y.-Y., & Lee, T.-I. AOTA 93rd Annual Conference & Expo, San Diego, California, April 2013.
17. "Visual perception in preterm children at 5 years of age." Coauthored with Wang, T.-N., Lee, T.-I., Chen, Y.-Y., & Hsu, Y.-W. AOTA 93rd Annual Conference & Expo, San Diego, California, April 2013.
 18. "The relationship between postural control in different positions and fine motor skills in preterm infants at 6 and 12 months adjusted age." Coauthored with Wang, T.-N., Chen, Y.-Y., & Lee, T.-I. AOTA 93rd Annual Conference & Expo, San Diego, California, April 2013.
 19. "Prognostic factors of motor performance in preterm children at 5 years of age." Coauthored with Wang, T.-N., & Hsu, Y.-W. The 31th Annual Research Colloquium of the Occupational Therapy Association of the Republic of China, Taipei, Taiwan, November 2012.
 20. "Comparison of parental stress level in children with and without premature history." Coauthored with Chang, S., Wang, T.-N., Chen, Y.-W., & Hsu, Y.-W. The 31th Annual Research Colloquium of the Occupational Therapy Association of the Republic of China, Taipei, Taiwan, November 2012.
 21. "Qualitative and quantitative development of fine motor skills in preterm infants at 6 and 12 months adjusted age." Coauthored with Wang, T.-N., Hinojosa, J. & Hsu, Y.-W., the Seventh Occupational Therapist Union of the Republic of China Conference, Taipei, Taiwan, June 2012.
 - 19 "Postural control in preterm Infants under the first year of life." Coauthored with Wang, T.-N., Hinojosa, J. & Hsu, Y.-W., the 12th annual research colloquium of the Department of Occupational Therapy. National Taiwan University, Taipei, Taiwan, April 2012.
 - 20 "Handwriting Clubs: Assessing intervention effectiveness in elementary schools." Presented with Roston, K., & Hinojosa, J., MNYD Research Forum, New York, NY, March 2012.
 - 21 "A systematic review of cultural differences in feeding practice with infants and young children." Coauthored with Ho, S.-H. The 5th Asia Pacific Occupational Therapy Congress, Chiang Mei, Thailand, November 2011.
 - 22 "Does kinesthetic perception influence handwriting legibility in first grade children?" Coauthored with Yu, T.-Y., Hinojosa, J., & Lee, P. The 5th Asia Pacific Occupational Therapy Congress, Chiang Mei, Thailand, November 2011.
 - 23 "Handwriting Clubs: Assessing efficacy in the natural context of an elementary school." Presented with Roston, K., AOTA 91st Annual Conference & Expo, Philadelphia, PA, April 2011.
 - 24 "Evidence-based literature review on Occupational Therapy and early intervention/early childhood." AOTA 91st Annual Conference & Expo, Philadelphia, PA, April 2011.
 - 25 "A guideline for practice: Facilitation of recovery of a flaccid arm following a stroke." Coauthored with Lam, A. The 15th World congress of the World Federation of Occupational Therapist, Santiago, Chile, April 2010.
 - 26 "Validation of psychometric properties of the Neonatal Oral Motor Assessment Scale." The Seventh Annual Conference of Occupational Therapy, National Taiwan University, Taipei, Taiwan, April 8, 2007.

27. "Feeding behaviors in preterm infants with bronchopulmonary dysplasia." The Sixth Annual Conference of Occupational Therapy, National Taiwan University, Taipei, Taiwan, April 9, 2006.

Invited Professional Presentations

1. "Occupational therapy in the neonatal intensive care unit". Taiwan Occupational Therapy Association, Taipei, Taiwan, December 24, 2017.
2. "Beyond the NICU- OT intervention with preterm infants" Early Intervention Center, Far Eastern Memorial Hospital, New Taipei City, Taiwan, July 19, 2016.
3. "Handwriting intervention effectiveness in the natural context of an elementary school: Theory and practice" National Taiwan University, Taipei, Taiwan, January 6, 2015.
4. "Frame of references for evidence-based practice" Chang-Gung University, Ling-Kou, Taiwan, January 6, 2014; School of Occupational Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan, January 7, 2014.
5. "Breast and bottle feeding in the newborn with typical and atypical skills." Second NOMAS Symposium, New York, NY, October 2012.
6. "Feeding related issues in preterm infants." Institution of Allied Health, National Cheng-Kung University, Tainan, Taiwan, January 7, 2011; School of Occupational Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan, January 13, 2011.
7. "Feeding evaluation and management for the premature infants." National Cheng-Kung University Hospital, Tainan, Taiwan, January 10, 2008.
8. "Management of infants in NICU with or at risk for swallowing disorders." Department of Speech and language pathology, New York University, November 15, 2007.
9. "OT roles in NICU." Department of Occupational Therapy, Temple University, Philadelphia, October, 29, 2007.
10. "Introduction to rehabilitation services in United States and Taiwan." WeinZhou 2nd affiliated hospital, WeinZhou, China; TaiZhou Medical Center, TaiZhou, China, October 12-22, 2007.
11. "Feeding management for premature infants: a developmental supportive care approach." Speech-Language-Hearing Association of the Republic of China, Taiwan, November 11 & 18, 2006.
12. "Evidence to practice: infant feeding." Open conference: Transcultural nursing leadership and the Dryfus health foundation *problem solving for better health*, Wein Zhou, China, March 15-23, 2006.
13. "Bronchopulmonary dysplasia in preterm infants." School of Occupational Therapy, Chang Gung University, Lin-Kou, Taiwan, February 27, 2006.
14. "Pediatric rehabilitation." Pediatric associate's clinic conference, Mount Sinai Medical Center, NYC, October 5, 12, 19, 26, 2005.
15. "Mechanism of sucking." Lactation consultant certificate course, Mount Sinai Medical Center, NYC, September 8, 2005.

16. "Factors related to bottle-feeding performance in preterm infants." School of Occupational Therapy, National Taiwan University, Taipei, Taiwan, November, 2004; School of Occupational Therapy, Chang Gung University, Lin-Kou, Taiwan, November, 2004; School of Occupational Therapy, National Cheng-Kung University, Tainan, Taiwan, November, 2004.
17. "Developmental care in NICU." School of Occupational Therapy, National Taiwan University, Taipei, Taiwan, 2003.
18. "Oral pathology associated with breastfeeding." Lactation consultant certification, Mount Sinai Medical Center, NYC, 2000- 2005.
19. "Pediatric rehabilitation nursing." Rehabilitation nursing board examine review course, 2001-2002.
20. "Developmental care." Invited speaker for the Conference: Multiple birth: joining medical technology and touching, 1999.
21. "Visual-perceptual development and intervention in children." Mount Sinai TBI training Grant, 1998-1999.
22. "Developmental care in NICU." In-service training for nurses work in Neonatal Intensive Care Unit at Mount Sinai Medical Center, NYC, 1998- 2005.
23. "Fine motor development." Physical Therapy Department, Hunter College, NYC, 1996.
24. "Neonatal intensive care unit and early intervention." Metropolitan District of New York State Occupational Therapy Association - Pediatric special interest group, 1995.

AWARDS AND GRANTS

Burkhalter New Investigator Grant from the American Hand Therapy Foundation.

Awarded \$3000.00, 2019.

"Self-management in adults after distal radius fracture: A mixed methods exploration" with Brocha Stern (PI).

Role: Co-Investigator

International Cooperation Add-On Project, Ministry of Science and Technology, ROC

"The developmental motor outcomes of infants with Hypoxic Ischemic

Encephalopathy between the ages of 3 to 12 months". 2019.

University Research Challenge Grant Fund. Awarded \$11,000.00, 2015.

"Developing a pressure sensitive mat as an outcome measure to study postural control in infants" with Luke Debois, Gregory Gutierrez and Elaine Becker.

Role: Principle Investigator

Aim for the Top University Plan /National Taiwan University. Awarded \$40,000.00, 8/1/15-12/31/16, Wang (PI).

"The effect of constraint-induced movement therapy combined with virtual reality in children with cerebral palsy among different age groups."

Role: Consultant

American Occupational Therapy Association: Awarded Roster of Fellows for the American Occupational Therapy Association, April 2013.

New York State Occupational Therapy Association: MNYD Research Grant. Award \$500.00, 2012.

“Exploratory study of feeding behaviors of infants with preterm history”

Role: Principle Investigator

Steinhardt Challenge Grant:

IDEAs Grant. Awarded \$15,000.00, 2017

Steinhardt cross-department collaborative award “Developing a tablet-based clinical assessment tool for visual motor integration skills of school age children” with Luke Dubois, June Ahn & Peter Halpin.

Role: Principle Investigator

IDEAs Grant. Awarded \$ 5,000.00, 2012.

Steinhardt IDEA award “Exploratory study on infants’ postural development in prone” with Gregory Gutierrez and Elaine Becker.

Role: Principle Investigator

IDEAs Grant. Awarded \$ 5,000.00, 2009.

Steinhardt IDEA award “Exploratory study of feeding behavior outcomes of infants with preterm history in their first year of life.”

Role: Principle Investigator

Summer Grant Development Award. Awarded \$5,000.00, 2008.

Steinhardt summer grant development award “Validation of the Neonatal Oral-Motor Assessment Scale.”

Role: Principle Investigator

Press:

Interviewed by New York Times Parenting section, science writer Amanda Keener: February, 2019

Consultant for research grants

National Taiwan University Grant. 2015-2016

Aim for the Top University Plan award “ The Effect of constraint-induced movement therapy combined with virtual reality in children with cerebral palsy among different age groups” by Tien-Ni Wang & Hao-Ling Chen.

OTHER PROFESSIONAL EXPERIENCE

Clinical Specialist in Pediatrics, Mount Sinai Medical Center, New York, NY, 1992-2005.

Acting Supervisor of Occupational Therapy for Acute care and Outpatient Services, Mount Sinai Medical Center, New York, NY, 1991-1992.

Assistant Chief of Occupational Therapy for Acute care and Outpatient Services, Mount Sinai Medical Center, New York, NY, 1990-1991.

Senior Occupational Therapist for Pediatrics, Mount Sinai Medical Center, New York, NY, 1990-1990.

Discipline Coordinator, Senior Occupational Therapist, Manhattan Developmental Center, New York, NY, 1986-1990.

Tsu-Hsin Howe, Ph.D., OTR, FAOTA

tsuhsin.howe@nyu.edu

Occupational Therapist, United Cerebral Palsy Association of New York State, Inc. New York, NY, 1984-1986.

Occupational Therapist, National Taiwan University Hospital, Taipei, Taiwan, 1982-1984.

TEACHING AND MENTORING

Teaching

Doctoral Level:

Departmental Seminar

Evidence-based Practice

Professional Portfolio

Master's Level:

Developing a Guideline for Intervention

Directed Project in Occupational Therapy

New Student Seminar

Occupational Performance in Context

Performance & Development Across the Lifespan

Research Methods for Occupational Therapy

Research Interpretation of Occupational Therapy

Theoretical Bases for the Scope of Practice

Theoretical Foundations for Intervention

SERVICE

Department Level

Admissions Committee, 2009 to 2011, 2015-Present (Post-Professional admissions, MS/OTD single entry admission)

Alumni Committee, 2007 to 2008

Curriculum Committee, 2007 to 2008, 2011 to present

Departmental Personnel Committee, 2016 to present

Doctoral Faculty Committee, 2007 to present

Search Committee 2008, 2013, 2014

Student Progress Committee, 2011 to present

Ad Hoc Appeals Committee, 2012

Provide information sessions to prospective OT students, 2007 to present

Strategic planning committee, 2015-Present

School Level

Doctoral Affairs Committee, 2011 to present

Practicing doctoral subcommittee, 2016

Committee on Courses and Programs, 2007 to 2011

Division of Health Doctoral Research Proposal Review Panel, 2008 to 2011

Reader for Doctoral Oral Defense, 2007 to present

Reviewer for Mitchell Leaska Dissertation Award, 2012

Reviewer for Faculty Challenge Grants, 2013-Present
Reviewer for Doctoral Dissertation Award, 2014, 2015, 2016
Search Committee for the Department of Physical Therapy (Member, Assistant professor position, 2016, 2017)
Steinhardt Faculty Council, 2017-Present
Steinhardt Standing Committee: Faculty affairs, 2017-Present
Steinhardt Grievance Advisory Committee, 2018-

Community Level

Serve as reviewer for peer-reviewed journal and publications

Peer-Reviewed Journals

- *American Journal of Occupational Therapy*
- *American Journal of Physical Medicine & Rehabilitation*
- *Annals of International Occupational Therapy*
- *Australian Occupational Therapy Journal*
- *Behavior Medicine*
- *BMC Pregnancy and Childbirth*
- *Early Human Development*
- *Journal of Pediatrics*
- *Occupational Therapy International*
- *Occupational Therapy Journal of Research*
- *Physical & Occupational Therapy in Pediatrics*
- *Research in Developmental Disabilities*
- *Science Report*

Peer-Review Publication

- *American Occupational Therapy Association Occupational Therapy Practice Guidelines for Early Childhood: Birth to 5 Years*

Serve as committee member for thesis proposal and defense for Master students of National Taiwan University

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Member in American Occupational Therapy Association. #587410

Member in World Federation of Occupational Therapists.

Member in Neuro-Developmental Treatment Association. #11871

Member in Metropolitan New York District.