

# Christine C. Chen

## Office:

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Occupational Therapy  
The University of Texas at El Paso  
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## Education:

|           |  |
|-----------|--|
| 1972-1976 | National Taiwan University, BA, Foreign Languages and Literature |
| 1976-1979 | University of Massachusetts, Amherst, MA, Comparative Literature |
| 1979-1982 | Tufts University, MS, Occupational Therapy                       |
| 1991-1996 | Boston University, Doctor of Science, Therapeutic Studies        |

## Post-Doc Training:

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| 1999-2000 | NIH Post-doc Fellow, Department of Rehabilitation Medicine, State University of New York at Buffalo.<br>Sponsor: Dr. Carl V. Granger. |
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## Professional Certification:

- NBCOT certified, Occupational Therapist, Registered (No. 452318)
- Licensed Occupational Therapist, Texas (No. 116286), 8/1/2014-8/31/18
- Licensed Occupational Therapist, New York (No. 008058), 1997–1999, 2005–Present, current license expires on 7/31/2017
- Licensed Occupational Therapist, Massachusetts (No.70), currently inactive.
- Certified in the Administration and Interpretation of the Sensory Integration and Praxis Tests, (No. 5691), 1990–1996

## Membership of Professional Associations:

|                |   |
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| 1982 - Present | American Occupational Therapy Association       |
| 1982 – Present | Various State Occupational Therapy Associations |

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| 2003 - 2011 | World Federation of Occupational Therapy     |
| 2001 - 2012 | American Congress of Rehabilitation Medicine |
| 2001 - 2005 | Institute of Objective Measurement           |

## **Academic Appointments:**

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|----------------|---|
| 2014 - Present | Program Director and Professor, Occupational Therapy, Department of Rehabilitation Sciences, College of Health Sciences, The University of Texas at El Paso |
| 2014 - Present | Charles T. and Shirley T. Leavell Chair (II) in Health Sciences, The University of Texas at El Paso   |
| 2007 - 2014    | Associate Professor, Programs in Occupational Therapy, College of Physicians and Surgeons, Columbia University  |
| 2007 - 2007    | Assistant Professor, Programs in Occupational Therapy, College of Physicians and Surgeons, Columbia University  |
| 2007 - 2007    | Visiting Assistant Professor, School of Occupational Therapy, College of Medicine, National Taiwan University   |
| 2003 – 2007    | Assistant Professor, Department of Occupational Therapy, New York University  |
| 2000 – 2003    | Clinical Research Scientist, Center for Rehabilitation Outcomes Research. Rehabilitation Institute of Chicago, Chicago, Illinois                            |
| 2000 – 2003    | Research Assistant Professor, Department of Physical Medicine & Rehabilitation, the Feinberg School of Medicine, Northwestern University                    |
| 2000 – 2003    | Faculty Fellow, Institute for Health Services Research and Policy Studies, Northwestern University  |
| 1999 – 2000    | NIH Post-doc Fellow, Department of Rehabilitation Medicine, State University of New York at Buffalo   |
| 1996 – 1999    | Assistant Professor, Department of Occupational and Rehabilitation Sciences, State University of New York at Buffalo  |
| 1993 – 1996    | Teaching Assistant, Department of Occupational Therapy, Sargent College of Health and Rehabilitation Sciences, Boston University                            |
| 1976 – 1979    | Teaching Assistant, Department of Asian Languages and Literature, University of Massachusetts, Amherst  |

## Honors and Awards:

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| 2016        | New Grant Award Recognition for Outstanding Achievement in Obtaining Extramural Funding, UTEP  |
| 2015        | New Grant Award Recognition for Outstanding Efforts in Securing Extramural Funding, UTEP   |
| 2015        | Graduate of UTEP Aware Class   |
| 2014        | Endowed Chair (Charles H. and Shirley T. Leavell (II) Chair in Health Sciences of College of Health Sciences, the University of Texas at El Paso)  |
| 2012        | Spring semester, Guest lecturer to teach overview of biostatistics to Residents of the Department of Rehabilitation and Regenerative Medicine, Columbia University   |
| 2012        | Invited by the Acorda Therapeutics to speak and advise at the Upper Extremity and Limb Advisory Board Meeting  |
| 2008 – 2013 | Member of the Steering Committee. Classification and measurement of medical rehabilitation interventions. PI: Marcel Dijkers and John Whyte. Mt. Sinai School of Medicine. Funded by NIDRR.  |
| 2006 – 2008 | Clinical Consultant, Northwestern University Center for Outcomes Research (NIH/NIA): Toolbox Project, involved in the section of Assessments of Neurological and Behavioral Function, including dexterity (hand) assessments   |
| 2006        | Goddard Faculty Fellowship, New York University, \$4,000   |
| 2006        | Dean's Discretionary Research Fund \$1,500   |
| 2006        | Fellow, American Occupational Therapy Association  |
| 2006        | GSO Faculty Star. (Nominated)  |
| 2006        | ERRIS (Enhancing Rehabilitation Research in the South) Workshop Attendee and Travel Award (based on proposal competition). 4 <sup>th</sup> Annual Intensive Workshop on Grant Writing, Preparation and Submission in Rehabilitation Research. Charlottesville, VA. January 18-22, 2006. \$850. |
| 2005        | Who's Who in Education   |
| 2005        | Cordelia Myers Writer's Award. American Occupational Therapy Association for best paper to the American Journal of Occupational Therapy  |
| 1999 – 2002 | Fellow, Center for Outcomes Research and Education (CORE). American Occupational Therapy Foundation and the  |

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|             | Department of Occupational Therapy, University of Illinois at Chicago   |
| 1998 – 1999 | Individual Development Award. United University Professions, SUNY-Buffalo Health Sciences Center Chapter. \$1,000   |
| 1997 – 1998 | Individual Development Award. United University Professions, SUNY-Buffalo Health Sciences Center Chapter. \$1,000   |
| 1991 – 1996 | Traineeships for graduate education: U. S. Department of Education (USDE), 1991-93; Maternal and Child Health (DHHS/MCH), 1993-95; National Center for Medical Rehabilitation Research (NIH/NCMRR), 1995-96 |
| 1979 – 1981 | Graduate Tuition Scholarship, Department of Occupational Therapy, Tufts University, Medford, MA   |

## Grants and Contracts:

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| 2016 – 2020 | <u>Principal Investigator:</u> US Department of Health and Human Services, Health Resources and Services Administration, Scholarships for Disadvantaged Students (SDS), \$2,548,404 Total.   |
| 2015 – 2017 | <u>Co-Investigator and Core Team Member:</u> Patient-Centered Outcomes Research Institute (PCORI). Better rehabilitation through better characterization of rehabilitation treatments: Development of the manual for rehabilitation treatment specification (John Whyte, Tessa Hart, Marcel Dijkers, PI). Role: Co-I, 10%. Contract # from PCORI: ME-1403-14083; \$1,053,368 Total. UTEP subcontract: \$59,000.  |
| 2012 – 2016 | <u>Principal Investigator:</u> US Department of Health and Human Services, Health Resources and Services Administration, Scholarships for Disadvantaged Students. Grant #: T08HP25261  |
| 2012 - 2013 | <u>Co-Investigator:</u> CDC funded Center for Injury Epidemiology Prevention at Columbia (CIEPAC) pilot project. \$10,000. (PI: Christopher Kevin Wong). Balance ability, balance confidence, prosthetic function, falls and associated injury in adults with leg amputations. The project goal is to explore the relationship among falls, balance confidence, balance ability, and prosthetic function in people with leg amputations in order to develop a pilot intervention program designed to reduce falls and injury risk. Role: Co-Principal investigator |
| 2007 - 2007 | <u>Principal Investigator:</u> National Science Council, Taiwan. \$11,035. (PI: Ching-Lin Hsieh). Development of the Taiwanese Manual Ability Measure (T-MAM). Project goals are to develop  |

a culturally adapted item bank of the Manual Ability Measure for Taiwanese people and examine its psychometric properties (reliability and validity) in stroke patients with manual disability receiving rehabilitation

- 2006 -2006      Principal Investigator: Steinhardt Challenge Grant. Manual ability and quality of life in patients receiving outpatient hand rehabilitation services—a database approach \$5,000. Project goal was to examine the demographic and clinical characteristics of patients using Manual Ability Measure-16 as these data were collected by Uniform Data System for Medical Rehabilitation from 2001 to 2004
- 2003 – 2008      Principal Investigator: Measuring hand function: Development of an outcome measure. Funded by National Institutes of Health (K23 HD042702, Mentored Patient-Oriented Research Career Development Award). \$504,277. Project goal was to develop a task-oriented and patient-centered hand function outcome measure
- 2008 – 2009      Principal Investigator: Measuring hand function: Development of an outcome measure. Funded by National Institutes of Health (K23 HD042702, Mentored Patient-Oriented Research Career Development Award). No Cost Extension. Role: Principal investigator (75% effort)
- 2003 – 2004      Principal Investigator: Switzer Distinguished Research Fellowship Award (\$55,000). Development of an outcome measure for hand function. Funded by the U.S. Department of Education, National Institute for Disability and Rehabilitation Research. *Declined due to simultaneously receiving 5-year Federal grant K-23 award from NIH*
- 2001 – 2002      Co-Investigator: 50% effort. Program evaluation of prosthetic and sensory aids services. Funded by Department of Veterans Affairs to Booz Allen Hamilton, Inc. with a subcontract to Rehabilitation Institute Research Corporation / Northwestern University (Allen W. Heinemann, PI). Project goals were to provide technical assistance to Booz Allen Hamilton. The RIC-NU team was responsible for data acquisition, data analyses and outcome assessments
- 2001 – 2002      Co-Investigator and Research Scientist: 20% effort. Job Demands. Funded by Social Security Administration to the Disability Research Institute of University of Illinois Urbana-Champaign, with a subcontract to RIRC (Allen W. Heinemann, PI). Project goal was to develop methodologies that could be used to evaluate job demands thresholds used in the disability determination process

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| 2000 – 2001 | <u>Co-Investigator and Research Scientist</u> : 20% effort. Medical Listings. Funded by Social Security Administration to the Disability Research Institute of University of Illinois Urbana-Champaign, with a subcontract to RIRC (Allen W. Heinemann, PI). Project goal was to develop methodologies that could be used to validate the SSA medical listings used in the disability determination process  |
| 1999 – 2003 | <u>Research Scientist</u> : 20% effort. Development of the Orthotics and Prosthetics Users' Survey (OPUS). Funded by NIDRR, U.S. Department of Education as part of Prosthetics and Orthotics RERC center grant (Douglas Childress and Allen W. Heinemann, Co-PIs). Project goal was to develop an outcome measure for prosthetic and orthotic users   |
| 1998 – 1999 | <u>Project Manager and Site Director</u> . 50% effort. The effectiveness of occupational therapy services. Funded by American Occupational Therapy Association to RIRC (Dr. Allen W. Heinemann, PI), with a subcontract to SUNY-Buffalo. Project goal was to examine the effectiveness of rehabilitation services regarding in-patient length of stay and functional outcomes. SUNY budget: \$78,500   |
| 1993 – 1994 | <u>Principal Investigator</u> : The effect of age and copying strategies on normal children's memory reproduction of the Rey-Osterrieth Complex Figure. Pre-doctoral grant funded by American Occupational Therapy Foundation. Project goal was to develop different copying strategies for ROCF-copying with normal children before testing the effect of such strategies on children with learning disabilities. Funded by American Occupational Therapy Foundation. \$1,000 |

## **Proposal Submitted**

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| 2017 (Feb) | <u>Principal Investigator</u> . Promoting Self-Sufficiency and Self-Managed Health in Homeless Individuals with Disabilities and Chronic Illnesses (HDC) in the US-Mexico Border Region. ACL-NIDILRR, Field Initiated Projects (FIP) Minority Serving Institution (MSI) Research. |
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## **Proposal Submitted but Not Funded:**

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| 2017 (Jan) | <u>Co-Principal Investigator</u> . MS Rehabilitation and Health Maintenance. National Multiple Sclerosis Society Health Care Delivery and Policy Research Contract grant. PI: Chung-Yi Chiu. |
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| 2016 (June) | <u>Principal Investigator</u> . Develop Sufficiency Capacity and Improve Quality of Life in Homeless Individuals with Disabilities and Chronic Illnesses (HIDCI) in the US-Mexico Border Region. ACL-NIDILRR, Field Initiated Projects (FIP) Minority Serving Institution (MSI) Research.  |
| 2014 (Feb)  | <u>Co-Investigator</u> : Accessible Resource for Spatial Neglect after a Brain Injury: Building the KF-NAP Online System (Peei Chen, PI). Department of Education, NIDRR Field Initiated Project (Development)   |
| 2014 (Feb)  | <u>Co-Investigator</u> : Cognitive Approaches to Motor Disability after Stroke (AM Barrett, PI); Subproject: The validation of the functional outcome measure - the Kessler Foundation Neglect Assessment Process (KF-NAP), Peei Chen, PI of the subproject). DOE-NIDRR Disability Rehabilitation Research Project (DRRP Center Grant) |
| 2013 (Oct)  | <u>Co-Investigator</u> : Center for Injury Epidemiology Prevention at Columbia (CIEPAC) pilot project. \$15,000. (PI: Christopher Kevin Wong). Prediction of prosthetic use and success using a behavioral balance test  |
| 2008 (Oct)  | <u>Co-Investigator</u> : Safety in the home care sector. PI: Robyn Gershon, Co-I: Victoria Raveis (Social Medical Sciences-School of Public Health)  |
| 2008 (Apr)  | <u>Principal Investigator</u> : Development and validation of a functional measure for patients with trigger finger. Role: PI with Co-I: Robert Strauch (Surgery)  |
| 2009 (May)  | <u>Co-Investigator</u> : Stem cell transplantation for the heritable skin and musculoskeletal disease. Aim 2: development of a functional assessment. PI: Mitchell Cairo (Dermatology). I wrote Aim 3 and the data management/analysis portion   |
| 2010 (Mar)  | <u>Co-Investigator</u> : New Outcomes Measures for clinical trials in RDEB. PI: Mitchell Cairo, Co-I: Angela Christiano (Dermatology)  |

## Research Involvement:

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| 2008 - 2009    | <u>Clinical evaluator</u> (Data Collection). Robotic rehabilitation after stroke. PI: John Krakauer, Pietro Mazzoni, Co-I: Vincent Huang (Neurology) |
| 5/2011- 8/2012 | <u>Clinical evaluator</u> (Data Collection and Co-I). Robot-assisted hand training (Amadeo) compared with conventional                               |

physiotherapy techniques in chronic ischemic stroke patients: A pilot study. PI: Joel Stein

## **Administration**

### **The University of Texas at El Paso**

2014 - Present      MOT Program Director, responsible for all aspects of programmatic and day-to-day operations, including, but not limited to: budget; faculty and staff search, hiring and evaluations; teaching load distribution and assignment; drafting admission policies (2014, launched OTCAS—Occupational Therapy Centralized Admission System, leading UTEP MOT admission process from paper to online system), conducting application reviews, administration of the HRSA SDS grant, preparation grant reports required by the federal government, conducting annual OT retreat and curriculum reviews, and drafting curriculum revisions, preparation of SACCOC reviews, ACOTE accreditation mid-term self-study and ACOTE annual reports, conducting MOT and SDS post-graduate surveys, conducting faculty meetings, Department of Rehabilitation Sciences Open House, new OT student orientation, overseeing OT website updates, providing support (e.g., writings) for OT program publicity materials (program brochure, short video), supporting SOTA and Pi-Theta-Epsilon events, organizing continuing education workshops and inviting internationally well-known scholars for lectures and workshops, etc. Last but not least, the PD also provides support to faculty and students in terms of advocating/applying for funds and nominating them for national and regional awards.

## **Services--Departmental**

### **University of Texas at El Paso**

Faculty Senate representative from Rehabilitation Sciences  
Community Advisory Council member  
Graduate School Faculty Marshal during fall 2015 Commencement  
IPE Taskforce Committee member

### **Columbia University, Programs in Occupational Therapy**

2007 - 2014      Admission Committee  
2007 - 2014      Research Committee and Mentor  
2007 - 2014      Fieldwork faculty liaison during summer  
2011 - 2014      Diversity Task Force



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| 2011 - 2012 | Website Repository Interactive Website Force  |
| 2011 - 2013 | Clinical/Community Services Force   |
| 2012 - 2013 | Representative of Columbia University OT Program at the Health Professions Career Fair, and liaison to Caldwell College, Caldwell, NJ |

#### **New York University, Department of Occupational Therapy**

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| 2003 - 2007 | Personnel (Performance Review) Committee   |
| 2003 - 2007 | Doctoral Committee. (Conduct doctoral candidate interviews. Provide feedback to candidacy proposals and papers: Rita Cottrell, Tony Corvinelli, Mara Cohen, Francine Seruya, Tien-Ni Wang, Sarah Rudney, Cheryl Butler.) |
| 2005 - 2006 | Appeal Committee   |
| 2003 - 2004 | Curriculum Committee   |
| 2004 - 2005 | OT Department re-accreditation self-study  |
| 2005 - 2006 | DPS curriculum development   |
| 2003 - 2004 | Research Committee   |
| 2003 - 2007 | Dissertation Committee Member for OT PhD students: Rita Cottrell, Mara E. Cohen. Faculty search activities   |
| 2006        | Reviewer, Freda Behlen Scholarship Award   |
| 2006        | Nominator and faculty mentor. Steinhardt (Founders) Fellowship for Doctoral Studies. Wrote nomination letter for PhD candidate Tien-Ni Wang  |
| 2007        | Nominator. Steinhardt Student Graduation Award for Post-Professional OT graduate students. Nominated Post-Professional Master's Degree recipient Celina R. Rallon for the John W. Withers Memorial Award                 |
| 2007        | Nominator and faculty mentor. Steinhardt (Founders) Fellowship for Doctoral Studies. Wrote nomination letter for PhD candidate Tzu-Yin Yu  |

#### **Northwestern University, Feinberg School of Medicine**

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| 2000- 2003 | Search Committee for various faculty and staff hiring. Center of Rehabilitation Outcomes Research, RIC and Department of Physical Medicine and Rehabilitation, the Feinberg School of Medicine |
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#### **SUNY-Buffalo, Department of Occupational Therapy**

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| 1997–1999 | Member of the Search Committee for Faculty of Department of Occupational Therapy, SUNY-Buffalo |
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## **Services--University-College-Wide**

### **The University of Texas at El Paso**

- 2014-Present      University: Research Committee of the Faculty Senate: 2x/year review on Univ. Research Initiative (URI) proposals
- University: Endowed Chair Review Committee, 2017
- College of Health Sciences: Tenure and Promotion Committee
- Chair of Faculty 3<sup>rd</sup>-Year Review Committee, 2015-16
  - Member of Tenure and Promotion Reviews, 2014-15, 2016-17
  - Member of Post Tenure Review, 2016-17
- College of Health Sciences: Faculty Development, Retention and Evaluation Committee, 2014-Present

### **Columbia University Medical Campus**

- 2010 - 2012      Representative from Occupational therapy to participating in monthly research meeting of Translational Research Institute on Pain in Later Life (TRIPLL)

### **New York University**

- 2006-2007      Steinhardt Summer Grant Development Group
- 2006      Grant reviewer, The Steinhardt Faculty Challenge Grant
- 2005-2006      Presenter. Methodology Journal Club. The Steinhardt School of Education
- 2004-2006      Doctoral Dissertations Reader. The Steinhardt School of Education
- 2005      Presenter. Pre-tenured faculty mentoring seminars. The Steinhardt School of Education
- 2004      Dean's Transition Team. The Steinhardt School of Education

### **SUNY-Buffalo**

- 1996–1999      Academic Affairs Committee. School of Health Related Professions, SUNY

## **Teaching**

### **University of Texas at El Paso**

- DRSC 5389 Research Methods in Health Sciences (2014-present)
- OT5388 Graduate Project 1 (2017 Summer)

- OT 5389 Graduate Project 2 (2017 Fall)

#### **Columbia University- 2007-2014**

- OTM6555x Prevention and Rehabilitation with Older Adults
- OTM6554.082 Prevention and Rehabilitation with Older Adults Fieldwork
- OTM Research I (MS-level, Spring, 10-Present)
- OTM Research II (MS-level, Fall, 10-Present)
- OTM6470 Writing for Publication/Poster (MS-level, Spring 09, 12, 13)
  - 2009 Nahid Lakhani and 3 others: each wrote a separate paper—none submitted by students.
  - 2011 Jessica Botwinick, Kristen Cohen (poster project): A pediatric summer camp: Expectations and effectiveness
  - 2012 Diana Ceballos, Sophie Lackman (poster project): Quality of life considerations in OT practitioners
  - 2013 Quynh Nguyen (poster project): Concurrent validity of the Q-DASH and the MAM-20)
  - 2014 Lauren Offringa, Lauren Snow (poster project): The validity of the MAM-20 based on 4 Years of data
- OTM6572.082 Leading Research Pods (09-10, 14-15)
  - Environment assessments with community dwelling elderly using the Geriatric Environmental Measure (GEM) 2009 (Poster by: Sarah Harris, Nahid Lakhani, Narider Purewal, Atara Sheinman, Aviva Reschke)
  - Home environment analyses of the community dwelling elderly using the GEM 2010 (Poster by: Shira Pasternak, Adina Dubin, Katlin Strelie, Adriana Rivera, Toby Grossman)
  - Robotic Research—Critically appraised topic review for robotic research used for upper extremity rehabilitation in patients with stroke 2010 (Poster by: Sipporah Tracer, Amanda Madurski, Abid Ali, Yelenn Svetlitskaya, Marina Liander)
  - Inter-rater reliability of the KF-NAP and the effect of training on accuracy of scoring 2014-15 (on-going project: Desiree Alvarado, Sarah Basiliere, Kaitlin De Yoe, Alison Ortega, Andrea Piela)
- OTM8565 Outcome Measurement and Assessments (Doctoral level, Fall 08, Spring 13)
- OTM8990 Grantsmanship (Doctoral level, Spring 10, Summer 11, 13)

#### **New York University- 2003–2007**

- E40.2816. Applied Scientific Inquiry in Occupational Therapy (Fall, 03, 04, 05)

- E40.2805 Directed Project (Spring, 04, 05)
- E40.2806 Directed Project (Fall 04, 06)
- Guest lecture, E40.2000. New Student Seminar. Fall 06.
- Guest lecture, E40.2732 Occupational Therapy Theory-Evidence Based Occupational Therapy Practice. Sprig 05, 06, 07.
- Guest lecture, E40.2735 Skills and Purposeful Activity-I. Summer 04.

#### **SUNY-Buffalo -1996–1999**

- OT317 Medical Terminology and Pharmacology
- OT514 Advanced Evaluation and Treatment of At-Risk Infants and Toddlers
- OT517 Principles of Occupational Therapy with Physically Disabled
- OT525 Educational Management in Schools

## **Other Professional Activities**

### Editorial Boards, Reviewer

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| 2006-Present | Statistical Reviewer, Archives of Physical Medicine & Rehabilitation |
| 2001-Present | Reviewer, Archives of Physical Medicine & Rehabilitation             |
| 2001-Present | Reviewer, American Journal of Physical Medicine & Rehabilitation     |
| 2013-Present | Reviewer, Journal of Rehabilitation Medicine                         |
| 2010-Present | Reviewer, Topics for Stroke Rehabilitation                           |
| 2012-Present | Reviewer, Journal of Hand Therapy                                    |
| 2001- 2007   | Reviewer, Journal of Rehabilitation Research & Development           |
| 2006         | Reviewer, Evaluation and the Health Professions                      |
| 2005         | Reviewer, Journal of Health Services Research                        |
| 2004         | Reviewer, Occupational Therapy International                         |
| 2004         | Reviewer, Developmental Medicine and Childhood Neurology             |
| 2001–2007    | Editorial Review Board. American Journal of Occupational Therapy     |
| 2006         | Reviewer, AJOT Cordelia Myers' Award Competition                     |
| 2007         | Statistical Reviewer, Occupational Therapy in Mental Health          |

### Grant Review

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| 2001      | Ad Hoc Reviewer, NIH and Center for Disease Control and Prevention (CDC)   |
| 2005-2010 | Reviewer, FIP and DRRP Projects, National Institute for Disability and Rehabilitation Research (NIDRR), US Department of Education |

### Professional Societies

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| 2004–2006 | Annual Conference Program Committee, American Congress of Rehabilitation Medicine   |
| 2005      | Judge, Scientific Poster Award, Joint Annual Conference of American Congress of Rehabilitation Medicine and American Society of Neurorehabilitation |
| 2006–2014 | International Committee, American Congress of Rehabilitation Medicine Annual Conference   |

### Special Appointments

Statistical Reviewer for *Archives of Physical Medicine & Rehabilitation* (since 2006)

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| 2007      | Panel Discussant. American Occupational Therapy Association (AOTA) and American Occupational Therapy Foundation (AOTF) Institute: Building an academic career with a research training award |
| 2005      | Member, Expert Clinician Panel of the NeuroQoL Project (NIH/NIA): Development of an item bank  |
| 1998–2000 | UDSMR Advisory Committee, AOTA representative  |

## **Clinical Employment History**

### **Independent Consultation:**

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|-------------|---|
| 1987 – 1990 | East Mountain Center (integrated preschool and developmental center serving children ages 4-12 with developmental disabilities), Springfield, MA. |
| 1987 – 1988 | Hooker Elementary School, Hadley, MA.   |
| 1986 – 1990 | Chapel Hill Nursing Home, Holyoke, MA.  |

### **Subcontracted Consultation through Valley Rehabilitation, Inc., Northampton, MA:**

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| 1985 – 1985 | Amherst, Athol (MA) school systems. |
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| 1986 – 1987 | Pediatric and Early Intervention Services: Northampton Nursing Home Pediatric Ward, and E. I. home care in Western Massachusetts.                           |
| 1986 –1990  | Subacute Rehabilitation: Springfield Municipal Hospital, Hampshire County Long-term Care Hospital, Northampton, MA, Loomis House Nursing Home, Holyoke, MA. |
| 1989 – 1990 | Northampton (MA) school system.   |

## **Full-Time Staff Occupational Therapist:**

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| July 1985 – Dec 1985 | Westfield Infant Toddler Services, Westfield, MA.                 |
| May 1984 – Dec 1984  | Pioneer Valley Head Injury Center, Northampton, MA.               |
| May 1982 – Apr 1984  | Holyoke Geriatric Center, Outpatient Rehabilitation, Holyoke, MA. |

## **Publications:**

Chen, C. C., & Chiu, C-Y. (Under review). A brief report for perspectives on work, health, disability and self-sufficiency motivation in homeless individuals in the US-Mexican border region.

Bertoni, R., Lamers, I., Chen, C. C., Feys, P., Cattaneo, D. (2015). Unilateral and bilateral upper limb dysfunction at body functions, activity and participation levels in people with multiple sclerosis. *Multiple Sclerosis*, 21, 1566-74. Doi: 10.1177/1352458514567553

Bishop, L., Brenneis, C., Chen, C. C., Beer, R., Pfausler B., Schönherr, G., Stein J., Helbok, R. (Submitted). Robotic and conventional hand therapy after stroke.

Chen, P., Chen, C. C., Hreha, K., Goedert, K., & Barrett, A.M. (2015). Kessler Foundation Neglect Assessment Process (KF-NAP™) uniquely measures spatial neglect during activities of daily living. *Archives in Physical Medicine and Rehabilitation*, 96(5), 869-76. DOI: <http://dx.doi.org/10.1016/j.apmr.2014.10.023>

Wong, C. K., Chen, C. C., Blackwell, W., Rahal, R., & Benoy, S. (2015). Balance ability measured with the Berg Balance Scale: a determinant of fall history in community-dwelling adults with leg amputation. *Journal of Rehabilitation Medicine*, 47, 80-86. doi: 10.2340/16501977-1882

Lamers, I., Cattaneo, D., Chen, C. C., Bertoni, R., Van Wijmeersch, B., & Feys, P. (2015). Associations of upper limb disability measures on different levels of the *International Classification of Functioning, Disability and Health* in people with multiple sclerosis.

- Physical Therapy Journal*, 95(1),65-75. doi: 10.2522/ptj.20130588. Abstract available at: <http://www.ncbi.nlm.nih.gov/pubmed/25190063>
- Wong, C. K., Chen, C. C., Benoy, S.A., Rahal, R. T., Blackwell, W.M. (2014). Role of balance ability and confidence in prosthetic functioning in people with lower limb loss. *Journal of Rehabilitation and Research Development*, 51(9), 1353-64. <http://dx.doi.org/10.1682JRRD.2013.11.0235>
- Chen, C. C., Palmon, O., & Amini, D. (2014). Responsiveness of the Manual Ability Measure (MAM-36): Changes in hand function using self-reported and clinician-rated assessments. *American Journal of Occupational Therapy*, 68(2), 187-193. <http://dx.doi.org/10.5014/ajot.2014.009258>
- Fasoli, S. & Chen, C. C. (2014). What do clinicians need from a rehabilitation treatment taxonomy? An alternative approach for describing treatment content vs. process. Invited commentary on “Describing what we do: A qualitative study of clinicians’ perspectives on classifying rehabilitation interventions.” *Archives in Physical Medicine and Rehabilitation*, 95, (1 Suppl 1): S74-6. <http://dx.doi.org/10.1016/j.apmr.2013.06.037>
- Wong, C. K., Chen, C. C., & Welsh, J. (2013). Preliminary assessment of balance in community-dwelling adults with leg amputations using the Berg Balance Scale: a Rasch Rating Scale Analysis. *Physical Therapy Journal*, 93(11), 1520-9. Doi:10.2522/ptj.20130009 [The first 2 authors contribute equally to the manuscript.]
- Lin, S. Y., Chen, C. C., Mao, H. F., Hsiao, F. Y., & Tu, V. Y. H. (2013). The development and preliminary validation of the Taiwanese Manual Ability Measure for Burns. *Burns*, 39(6), 1250-6. <http://dx.doi.org/10.1016/j.burns.2012.12.012>
- Lu, W. S., Chen, C. C., Huang, S. L. & Hsieh, C. L. (2012). Smallest real difference of two instrumental activity of daily living measures in patients with chronic stroke. *Archives of Physical Medicine and Rehabilitation*, 93(6), 1097-1100. <http://dx.doi.org/10.1016/j.apmr.2012.01.015>
- Chen, C. C., & Bode, R. K. (2011). Factors influencing therapists’ decision making in acceptance of new technology devices in stroke rehabilitation. *American Journal of Physical Medicine and Rehabilitation*, 90(5), 415-25. doi: 10.1097/PHM.0b013e318214f5d8
- Chen, C. C., & Bode, R. K. (2010). Psychometric validation of the Manual Ability Measure (MAM-36) in patients with neurological and musculoskeletal disorders. *Archives of Physical Medicine and Rehabilitation*, 91(3), 414-20. <http://dx.doi.org/10.1016/j.apmr.2009.11.012>
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### **In Preparation:**

- Chen, C. C., Lamers, I., Cattaneo, D., Van Wijmeersch, B., Feys, P. (In preparation). A Rasch validation of the MAM-36 in MS patients: Comparing manual ability and upper limb function across 4 countries.
- Chen, C. C. (In preparation). Development of a short version of a self-reported hand function test: the MAM-20.

### **Abstracts, Conference Proceedings, and Others:**

- Chen, C. C., & Palmon, O. (2010). Measuring functional outcomes in an Israeli outpatient rehabilitation sample using the Manual Ability Measure-36 (MAM-36): A pilot study. Abstract. *Archives of Physical Medicine and Rehabilitation*, 91(10), web access only.
- Chen, C. C., & Rallon, C. R. (2007). The relationships between grip strength, perceived hand ability, and a standardized hand function assessment. Abstract. *Archives of Physical Medicine and Rehabilitation*, 88(10), E11.
- Chen, C. C., & Kasven, N. (2005). Manual ability, physical functioning and general wellbeing among patients with multiple sclerosis. Abstract. *Archives of Physical Medicine and Rehabilitation*, 86(10), E23.
- Chen, C. C., Heinemann, A. W., & Hart, D. L. (2003). Comparing amputation patterns in VAMCs from 1997-2000. Abstract. *Archives of Physical Medicine and Rehabilitation*, 84 (10), A1.
- Chen, C. C., Heinemann, A. W., & Granger, C. V. (2002). Pediatric inpatient rehabilitation: Provision and utilization of rehabilitation services and functional outcomes. Abstract. *Archives of Physical Medicine and Rehabilitation*, 83 (10), 1485-86.
- Chen, C. C., & Böecker, M. (2001). Interrater reliability and construct validation of the Developmental Test of Visual Motor Integration (VMI): A study of 155 normal

- children and children with learning disabilities, 8-11 year-old. Abstract. *Proceedings of the 14<sup>th</sup> Annual Midwest Dean's Occupational Therapy Research Conference*. University of Wisconsin at Milwaukee.
- Chen, C. C., Heinemann, A. W., Granger, C. V., & Linn, R. T. (2000). Predicting functional outcomes and therapy intensities in subacute rehabilitation. Abstract. *Archives of Physical Medicine and Rehabilitation*, 81(12),1618.
- Chen, C. C. (1996). *The effect of strategy on children's recall of the Rey-Osterrieth Complex Figure (ROCF)*. Doctoral dissertation, Boston University.
- Chen, C. C., Cermak, S. A., Murray, E. A., & Henderson, A. (1996). The effect of strategy on children's recall of the Rey-Osterrieth Complex Figure (ROCF). *Dissertation Abstracts International*, 57(04), 2518 B.
- Chen, C. C. (1995). The effect of age and copying strategies on normal children's memory reproduction of the Rey-Osterrieth Complex Figure. Abstract. *American Journal of Occupational Therapy*, 49, 1076.

## **Peer-Reviewed Conference Presentations**

- Chen, C. C. (Submitted). Rehabilitation Treatment Taxonomy Specification: Applications and Implications to OT. 2017 New Mexico State Occupational Therapy Conference, August 18-19, Albuquerque, NM.
- Chen, C. C. (Submitted). Treatment taxonomy and specification help OT clinical reasoning. 2017 Mountain Central Occupational Therapy Conference, November 17-19, Austin, TX.
- Sánchez, J., Chen, C.C., Alba, A., & Ibarra, L. (2016). Psychiatric rehabilitation: An Interprofessional education approach, Paper (Research Platform Presentation) presented at the 16th Annual National Council on Rehabilitation Education Conference (NCRE, 120 attendees), April 21, 2016, Newport Beach, CA.
- Chen, C. C. (Submitted). Treatment taxonomy and specification help OT clinical reasoning. 2017 Mountain Central Occupational Therapy Conference, Austin, TX.
- Chen, C. C. The Manual Ability Measure: What's new? 2015 Mountain Central Occupational Conference, Research Forum Platform Presentation (120 attendees). November 7, 2015
- Wong, C. K., & Chen, C. C. (2014). Predicting future prosthetic function: A prognostic screening tool and clinical prediction rule. American Congress of Rehabilitation Medicine 2014, Toronto.
- Lamers, I., Cattaneo, D., Chen, C. C., Bertoni, R., Van Wijmeersch, B., & Feys, P. Prediction of upper limb capacity and performance in multiple sclerosis, according to dexterity level (Poster). 8<sup>th</sup> World Congress for Neurorehabilitation (WCNR), Istanbul, Turkey. April 8-12, 2014.
- Chen, C. C., Hills A. E., & Amini, D. (Physical Dysfunction SIS Keynote Short Course presentation). Manual Ability Measure: A client centered and function based

- assessment in the adult rehabilitation setting. AOTA Annual Conference. San Diego, CA, April 27, 2013.
- Bishop, L., Chen, C. C., & Stein, J. Robot-assisted hand training compared with conventional hand therapy in chronic ischemic stroke patients: A pilot study (Poster). 2012 Joint ACRM (American Congress of Rehabilitation Medicine) and ASNR (American Society of Neurorehabilitation Annual Conference). Vancouver, Canada, October 9-13, 2012.
- Palmon, O., Chen, C. C., Warach, S., & Pfiezer, H. The association between self-reported and performance-based evaluation on hand function. Annual Conference of the Israeli Occupational Therapy Association (ISOT). Ramat Gan, Israel. February 6, 2012.
- Chen, C. C. The Development of a short-version of the Manual Ability Measure (MAM-20)--An occupation-based hand function assessment. The 10th Biennial Scientific Conference of the Association of the Caribbean Occupational Therapy (ACOT). Amaryllis Beach Resort, Christian Church, Barbados. Nov. 3-5, 2011.
- Chen, C. C., & Bode, R. K. Factors influencing therapists' decision-making in acquisition and use of new technology devices. (Research platform presentation), AOTA 91st Annual Conference. Philadelphia, PA, April 16, 2011.
- Chen, C. C., & Bode, R. K. The Development of a short-form for the Manual Ability Measure (MAM-20)--An occupation-based hand function assessment. (A Short Course presentation), AOTA 91st Annual Conference. Philadelphia, PA, April 16, 2011.
- Chen, C. C., & Palmon, O. Measuring functional outcomes in an Israeli outpatient rehabilitation sample using the Manual Ability Measure-36 (MAM-36): A pilot study (Poster). Joint Conference of 87<sup>th</sup> American Congress of Rehabilitation Medicine and the 17<sup>th</sup> American Society of Neurorehabilitation. Montreal, Canada, October 20-23, 2010.
- Dunn, W., Magasi, S., Lai, J. S., Wang, I., Chen, C. C., & Coster, W. NIH Toolbox on neurological & behavioral health: Findings from pretesting and stratification for OT practice and research. Workshop presented at the AOTA 89<sup>th</sup> Annual Conference, Houston, TX, April 23-26, 2009.
- Chen, C. C., Bode, R. K. Psychometric properties and differential item functioning in neurologic and orthopedic patients. Paper presented at the AOTA 88<sup>th</sup> Annual Conference, Long Beach, CA, April 10, 2008.
- Chen, C. C., Rallon, C. The relationships between grip strength, perceived hand ability and a standardized hand function assessment (Poster). Joint Conference of 84<sup>th</sup> American Congress of Rehabilitation Medicine and the 14<sup>th</sup> American Society of Neurorehabilitation. Washington DC, October 4-6, 2007.
- Chen, C. C., Murphy, S. L., Fasoli, S. E., Lin, S. H., Baker, N. A. Development of occupational therapy research scientists: Challenges and benefits. Workshop presented at the AOTA 86<sup>th</sup> Annual Conference. Charlotte, NC. April 30, 2006.
- Chen, C. C., & Kasven, N. Manual ability, physical functioning and general wellbeing among patients with multiple sclerosis (Poster). Joint Conference of 81<sup>th</sup> American

- Congress of Rehabilitation Medicine and the 11<sup>th</sup> American Society of Neurorehabilitation. Chicago, September 29-October 2, 2005.
- Chen, C. C., Bode, R K., & Heinemann, A. W. Age group difference in children's functional performance: A study of 814 children (Poster). International Symposium: Measurement and evaluation of outcomes in rehabilitation. Stockholm, Sweden, September 27-28, 2004.
- Chen, C. C., Heinemann, A. W., & Hart, D. L. Functional outcomes in veterans who underwent lower extremity amputations (Poster). International Symposium: Measurement and evaluation of outcomes in rehabilitation. Stockholm, Sweden, September 27-28, 2004.
- Chen, C. C., Comparing amputation patterns in VAMCs from 1997-2000. Joint Conference of 80<sup>th</sup> American Congress of Rehabilitation Medicine and the 10<sup>th</sup> American Society of Neurorehabilitation. Tucson, AZ, October 24, 2003.
- Chen, C. C., Heinemann, A. W., & Granger, C. V. Pediatric inpatient rehabilitation: Provision and utilization of rehabilitation services and functional outcomes. Joint Conference of 79<sup>th</sup> American Congress of Rehabilitation Medicine and the 9<sup>th</sup> American Society of Neurorehabilitation. Philadelphia, PA. October 3-6, 2002.
- Chen, C. C., Heinemann, A. W. & Granger, C. V. Outcomes in pediatric patients undergoing inpatient rehabilitation. Paper presentation at the 82<sup>nd</sup> American Occupational Therapy Association Annual Conference, Miami Beach, FL, May 2, 2002.
- Chen, C. C., Granger, C. V., Moy, O., Peimer, C. A., & Wald, S. The Development of Manual Ability Measure (MAM) through Rasch validation. Paper presentation at the 82<sup>nd</sup> American Occupational Therapy Association Annual Conference, Miami Beach, FL, May 3, 2002.
- Knoll, C., Chen, C., Heelan, H., Heinemann, A., Gaebler-Spira, D., O'Reilly, C. Correlation of visual-motor skills with prosthesis wear and competence in children with upper extremity deficiencies. Poster presentation at the Association of Children's Prosthetics and Orthotics Clinics Annual Convention, Toronto, Canada, April 10, 2002.
- Chen, C. C., Heinemann, A. W. & Granger, C. V. Rehabilitation outcomes in pediatric patients using pediatric Functional Independence Measure (WeeFIM). Paper presentation at the International Conference on Objective Measurement (ICOM), Chicago, October 20, 2001.
- Chen, C. C., Granger, C. V., Moy, O., Peimer, C. A., & Wald, S. The Development of Manual Ability Measure (MAM): A new assessment for hand function. Poster presentation at the 56<sup>th</sup> Annual Conference of the American Society of Surgery of the Hand. Baltimore, Md. October 3-6, 2001.
- Chen, C. C., & Böecker, M. Interrater reliability and construct validation of the Developmental Test of Visual Motor Integration (VMI): A study of 155 normal children and children with learning disabilities, 8-11 year-old. Poster presented at 14<sup>th</sup>

- Annual Midwest Dean's Occupational Therapy Research Conference. University of Wisconsin at Milwaukee. Milwaukee, WI. March 9-10, 2001.
- Chen, C. C. Development of Manual Ability Measure (MAM): Understanding of person-environment interaction through Rasch validation. Workshop on Outcome Measure in Rehabilitation: From biology to behavior through the Rasch Statistical Model". Brussels, Belgium: Jan. 27, 2001.
- Boecker, M, & Chen, C. C. Item hierarchy of Beery's Visual Motor Integration Test in normal and LD children. Midwest Objective Measurement Meeting. Chicago: December 1, 2000.
- Chen, C. C., Heinemann, A. W., Granger, C. V., & Linn, R. T. Predicting functional gains and therapy intensity in subacute rehabilitation. 77<sup>th</sup> Annual Conference of American Congress of Rehabilitation Medicine. Hilton Head, SC. October 20, 2000.
- Chen, C. C., & Granger, C. V. The development of Manual Ability Measure (MAM). COMET. Chicago: September 21, 2000.
- Chen, C. C., & Granger, C. V. Development of a hand functional assessment. The 3rd International Outcomes Measurement Conference: Measurement of Healthcare Outcomes. Chicago: June 16-17, 2000.
- Chen, C. C., Granger, C. V, & Heinemann, A. W. Construct validation of the WeeFIM Instrument—Results of a survey of 12 inpatient facilities. The 3<sup>rd</sup> International Outcomes Measurement Conference: Measurement of Healthcare Outcomes. Chicago: June 16-17, 2000.
- Chen, C. C., & Heinemann, A. W. Effectiveness of occupational therapy services. Paper presented at American Occupational Therapy Association Annual Conference, Seattle, WA. March 31, 2000.
- Chen, C. C. Subacute rehabilitation outcomes. Short course presented at NYSOTA 1999 Annual Conference. Niagara Falls, NY. October 17, 1999.
- Chen, C. C., Heinemann, A. W., Granger, C. V., & Linn, R. Patterns of rehabilitation Services and outcomes in inpatient pediatric rehabilitation. Poster presented at 11th Warren Perry Research Colloquium, University at Buffalo, Buffalo, NY. Oct. 8, 1999.
- Chen, C. C., & Heinemann, A. W. Subacute rehabilitation outcomes: What have we learned from it? Short course presented at 8th Uniform Data System for Medical Rehabilitation (UDSMR<sup>TM</sup>) Annual Buffalo Rehabilitation Outcomes Conference. Buffalo, NY. July 17, 1999.
- Chen, C. C., Heinemann, A. W., Granger, C. V., & Linn, R. Effectiveness of rehabilitation therapies on functional outcomes. Poster presented at First Annual Rehabilitation Science Conference. Amherst, NY. April 28, 1999.
- Chen, C. C., & Reigstad, D. Short Course: An occupation-centered approach to eating and feeding. American Occupational Therapy Association Annual Conference, Indianapolis, IN. April 17, 1999.

- Chen, C. C., & Shie, J. J. The longitudinal development of object play in children with Down syndrome. Poster presented at the 10th Warren Perry Research Colloquium, University at Buffalo, Buffalo, NY. Oct. 9, 1998.
- Chen, C. C., The effect of strategy on the performance in children with and without learning disabilities. Uniform Data System for Medical Rehabilitation. University at Buffalo, Buffalo, NY. May 12, 1998.
- Chen, C. C., & Murray, E. A. How pediatric OTs utilize an electronic mailing list. Poster presented at American Occupational Therapy Association Annual Conference, Baltimore, MD. April 4, 1998.
- Chen, C. C. How age and strategy affect the performances of a complex figure in typical children. Poster presented at the 9th Warren Perry Research Colloquium, University at Buffalo, Buffalo, NY. Oct. 10, 1997.
- Chen, C. C. Strategy and children's recall of a complex figure. Paper presented at American Occupational Therapy Association Annual Conference, Orlando, FL. April 12, 1997.
- Chen, C. C. The effect of strategy on the recall performances of the Rey-Osterrieth Complex Figure (ROCF) in children with and without learning disabilities. Poster presented at the 8th Warren Perry Research Colloquium, University at Buffalo, Buffalo, NY, Oct. 3, 1996.
- Chen, C. C. The effect of strategy on children's recall of the Rey-Osterrieth Complex Figure (ROCF). Poster presented at NCMRR Trainee Conference, Bethesda, MD. April 19-20, 1996.
- Chen, C. C. The effects of age and strategy on normal children's performances of the Rey-Osterrieth Complex Figure (ROCF). Poster presented at AOTA Annual Conference, Denver, CO. April 10, 1995.
- Cermak, S. A., Chen, C. C., & Murray, E. A. Somatosensory contributions to praxis. Paper presented at CAN/AM Occupational Therapy Conference, Boston, MA. July 11, 1994.
- Cermak, S. A., Chen, C. C., & Murray, E. A. Somatosensory contributions to praxis. Paper presented at Massachusetts Association for Occupational Therapy Annual Conference, Marlborough, MA. Oct. 15, 1993.
- Chen, C. C. Relationships between praxis and tactile-kinesthetic subtests of the Sensory Integration and Praxis Tests (SIPT). Paper presented at First Annual Research Colloquium, Center for Neurobehavioral Rehabilitation Research, Boston, MA. April 29, 1993.

## **Faculty/Student Research Presentation:**

- Offringa, L., Snow, L., Chen, C. C. (2014). The validity of the MAM-20 based on four years of data. Poster presentation at the OT Research Day, May 15, 2014.

- Nguyen, Q. & Chen, C. C. (2013). The concurrent validity between the MAM-20 and the *QuickDASH*: One year data. Poster presentation at the OT Research Day, May, 2013.
- Ceballos, D., Lachmann, S., Chen, C. C., & Falk-Kessler, J. F. (2012). Quality of life considerations in practice. Poster presentation at the OT Research Day, May, 2012.
- Botwinick, J., Cohen, K., Chen, C. C., & Falk-Kessler, J. F. (2011). A therapeutic pediatric summer camp: Expectations and effectiveness. Poster presentation at the OT Research Day, May, 2011.
- Dubin, A., Grossman, T., Pasternak, S., Rivera, A., Streilein, K., & Chen, C. C. (2010). Home environmental analyses of the community dwelling elderly using the GEM. Poster presentation at the OT Research Day, May, 2010.
- Ali, A., Liander, M., Madurski, A., Swetlitzkaya, Y., Tracer, S., & Chen, C. C. (2010). Critically appraised topic review for robotic research used for upper extremity rehabilitation in patients with stroke. Poster presentation at the OT Research Day, May, 2010.

## **Other Invited Presentations:**

- Chen, C. C. The Manual Ability Measure: Its development process and applications in research. Invited presentation at School of Occupational Therapy, College of Medicine, National Taiwan University. Taipei, Taiwan, November 2, 2016.
- Chen, C. C. The Manual Ability Measure: What's new? Presentation at the Interdisciplinary Health Sciences PhD Program Healthy Exchange Lecture. UTEP. March 16, 2016.
- Chen, C. C. The development of a hand function measure. Victorial-UTEP Health Research Symposium, webcast from CHS UTEP, May 6, 2015.
- Chen, C. C. Measuring functional outcome and outcome measure development. Presentation to the Stroke Research Group, Kessler Research Foundation. W. Orange, NJ. January 15, 2014.
- Chen, C. C. On becoming an Occupational Therapist and an OT researcher and mentor: An immigrant perspective. Yi-Shou University, Kaoshung, Taiwan. December 14, 2012.
- Chen, C. C. Measurement of upper limb function and a review of the clinical assessments. Acorda Therapeutics, Inc. Advisory Board Meeting. San Francisco, CA. November 14, 2012.
- Chen, C. C. From measuring rehabilitation outcomes to development of outcome measures. Invited talk to the Albert Einstein College of Medicine of Yeshiva University, Center for Gerontology, Cognition and Gait Lab. October 28, 2010.
- Chen, C. C. Manual Ability Measure (the MAM): Its development, psychometric properties, and applications. Research presentation to the attendees of "Controversies in hand rehabilitation: Blending evidence and expertise: the 2010 fundraiser

- conference for Guatemala Healing Hand Foundation". Columbia University Medical Center, New York City. April 11, 2010.
- Chen, C. C. Measuring perceived hand function. Research presentation to the faculty and students of School of Occupational Therapy, National Taiwan University, Taipei, Taiwan. January 11, 2007.
- Chen, C. C. Impact of manual disability on quality of life. Inaugural Symposium on Rehabilitation Medicine. Columbus Center for Medical Rehabilitation, Bronx, NY February 24, 2005.
- Chen, C. C., Measuring patient outcome: Development of an outcome measure. Presented at NYU the Steinhardt School of Education Pre-tenure Faculty Research Seminar. October 4, 2004.
- Chen, C. C., The development of Manual Ability Measure (MAM). Presented to the Departments of Occupational Therapy at: Bellevue Hospital, May 18, 2004; Rusk Institute for Rehabilitation, July 13, 2004; Jewish Home and Hospital (Manhattan and Bronx campuses), July 21 and August 25, 2004; Mount Sinai Medical Center, August 25, 2004.
- Chen, C. C., & Heinemann, A. W. Evaluation of the VA PACT program outcomes. Presentation at the Institute for Health Services and Research Policy Studies, IHRRP Seminar Series. Northwestern University, Chicago, March 20, 2003.
- Chen, C. C., & Heinemann, A. W. Program and patient outcomes of Prosthetic and Sensory Aids Services. U.S. Department of Veterans' Affairs. Washington DC, August 14, 2002.
- Chen, C. C., Heinemann, A. W., & Granger, C. V. Rehabilitation outcomes in pediatric patients using pediatric Functional Independence Measure (WeeFIM). Paper presentation at the Institute for Health Services and Research Policy Studies, Seminar Series., Northwestern University, Chicago, February 11, 2002.
- Heinemann, A. W., & Chen, C. C. RIC's partnership with Booz Allen Hamilton. VA-Prosthetic and Sensory Aids Services project overview and progress. Rehabilitation Institute of Chicago, Chicago, January 14, 2002.
- Chen, C. C., & Heinemann, A. W. Impact of therapy on functional outcomes. Hinsdale, IL: Hinsdale Hospital. Presented to Chicago Area OT Directors Monthly Meeting. Aug.14, 2001.
- Chen, C. C., & Heinemann, A. W. Functional gains and therapy intensity during subacute rehabilitation: A survey of twenty facilities. PM&R Grand Rounds. Chicago: Rehabilitation Institute of Chicago. March 28, 2001.
- Heinemann, A. W., & Chen, C. C. Final report: Effectiveness of occupational therapy services. Presentation of the funded project at the AOTA Board of Directors Meeting. Bethesda, MD. October 22, 1999.



Chen, C. C. Children's drawing: Occupational performance of children. A two-day module taught as part of the MSOT course OOTH 221: Occupational Therapy Performance, Dysfunction and Adaptation in Childhood. Springfield College, Springfield, MA. April 6-7, 1993.

## **Research Products:**

Chen, C. C. Manual Ability Measure-36. and Manual Ability Measure-20.  
<http://dx.doi.org/10.1016/j.apmr.2009.11.012>

The MAM-36 has recently been adopted as one of the official functional assessments by the European Association of Rehabilitation In Multiple Sclerosis (RIMS) and was translated into Spanish, Dutch, Czech, Danish, Italian, Hebrew, Norwegian, Polish, Slovenian (<http://www.eurims.org/E-education/manual-ability-measurement.html>).

The MAM-20 has been recommended as one of the functional outcome assessments by the AOTA's Occupational-Based Hand Therapy online course.

Heinemann, A., Amir, H., Chen, C., Jaffe, N., Mallinson, T., Perloff, L., Taylor, P., & Trierweiler, R, *Research Approaches to Validation of SSA's Medical Listings Validation Criteria*, August 16, 2001, Disability Research Institute, Social Security Administration.

Heinemann, A., Chen, C., Cloud, P., Jaffe, N., Perloff, L., Schield, J., & Taylor, P., *Medical Listings Bibliography*, May 8, 2001, Disability Research Institute, Social Security Administration.

## **Media Interview Products:**

Amini, D. Hands On: Occupation-Based Assessments, introducing the MAM-36 to the OT practitioners. Advance for OT Practitioners. August 5, 2010. <http://occupational-therapy.advanceweb.com/Columns/Hands-On/Occupation-based-Assessing.aspx>

The Alumni Corner. Tufts BSOT Notes, Fall, 2010.  
<http://ase.tufts.edu/occupationalTherapy/documents/notes-fall2010.pdf>

Wood, D. A. Handy tool. Today in OT: October 31, 2011.  
<http://news.todayinot.com/article/20111031/TODAYINOT010306/110310045&SearchID=73444966709697>