## **CURRICULUM VITAE**

# Piper E. Hansen, OTD, OTR/L, BCPR

UNIVERSITY OF ILLINOIS AT CHICAGO COLLEGE OF APPLIED EALTH SCIENCES DEPARMENT OF OCCUPATIONAL THERAPY

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### **EDUCATION**

OTD, Occupational Therapy, University of Illinois at Chicago, 2015

Doctoral Project: Promoting the Administration of the Canadian Occupational Performance Measure and Participation Based Goal Setting During Inpatient Stroke Rehabilitation using a Knowledge Translation Framework

Committee: Dr. Joy Hammel (chair), Dr. Susan Magasi, and Dr. Jennifer Moore

MS, Disability and Human Development, University of Illinois at Chicago, 2011

Master Thesis: Caregiver Training for Individuals with Spinal Cord Injury to Decrease Institutionalism and Promote Satisfaction and Independence: A Mixed Method Study Design

Committee: Dr. Jennifer Rowland (chair), Dr. James Rimmer, and Kim Muir MS, OTR/L

Masters Certificate, Management in Non-Profit Organizational Leadership, University of Illinois at Chicago, 2011

BS, Occupational Therapy, University of Wisconsin-Madison, 2004

- Recipient of a Kinesiology Department Scholarship Award
- Phi Sigma Theta-National Honor Society member

#### ACADEMIC WORK EXPERIENCE

Clinical Assistant Professor and Academic Fieldwork Coordinator, Department of Occupational Therapy, University of Illinois at Chicago, August 2019-current

- OT 526 OT 526 Technology and the Environment, Course Instructor
- OT 522 Occupational Therapy Practice: Functional Movement and Mobility, Co-Instructor
- OT 555 Synthesis III, Guest Lecturer and Case Facilitator

Instructor and Research Advisor, Department of Occupational Therapy, Rush University, 2015-current

- OCC 505 Clinical Foundation Skills: Body Mechanics and Transfers, Lecturer, Lab Leader, and Practicum Evaluator
- OCC 513 Interventions for Patients with Neurological Conditions: Mobile Arm Support and Spinal Cord Injury Transfer Lab, Lecturer and Lab Rotation Leader
- OCC 516 Fieldwork Interventions I, OCC 517 Fieldwork Interventions II, OCC 617 Clinical Practice Skills: Thermal and Electrical Modalities, Co-Lecturer and Practicum Evaluator

Adjunct Clinical Faculty, Department of Occupational Therapy, Rush University, 2012-2015

- OCC 516 Fieldwork Interventions I and OCC 517 Fieldwork Interventions II: Thermal and Electrical Modalities, Lecturer, Lab Assistant, and Practicum Evaluator (2012-)
- OCC 511 Interventions I: Documenting OT Services, **Guest Lecturer** (2014)
- OCC 517 Interventions II Fieldwork, **Course Instructor** (2012)
- OCC 506 Medical Conditions Seminar, **Course Instructor** (2012)

Adjunct Clinical Instructor, Department of Occupational Therapy, University of Illinois at Chicago, 2012-2019

- OT 522 Functional Movement and Mobility, Co-Instructor (2019-)
- OT 555 Synthesis III, Guest Lecturer and Case Facilitator (2016-2019)
- OT 526 Technology and the Environment, Course Instructor (2015-)
- OT 526 Technology and the Environment, Co-Instructor (2013-2015)
- OT 522 Functional Movement and Mobility: Rheumatoid Arthritis, Shoulder Management, Upper Extremity Motor Assessments, Splinting, and CVA Intervention lab, Lecturer, Lab Rotation Leader, and Assignment Evaluation (2014-2015)
- OT 512 Human Function and Structure: Hand and Upper Extremity Evaluation **Lab Assistant** (2013-2015)
- OT 510 Research Methods in Occupational Therapy: Clinical Practice Project Mentor (beginning 2011)
- PT 624 Neuromuscular Dysfunction: Vision, Perception, and Cognition/Behavior and Communication, Upper Extremity Interventions after Stroke, & Hemiplegic Shoulder Management, Guest Lecturer and Lab Assistant (2013)

### CLINICAL WORK EXPERIENCE

August	Registry Practice Leader, Occupational	Staff Development,
2019-	Therapist, Research Therapist, & AOTA	Shirley Ryan
		Abilitylab (SRAlab),

Present	Fellowship Program Site Coordinator	(Formerly the Rehabilitation Institute of Chicago (RIC)), Chicago, IL,
March 2013- August 2019	Clinical Practice Leader, Staff Development	SRAlab, Chicago, IL
May-August 2019	Interim Associate Director, Staff Development	SRAlab, Chicago, IL
March 2013- August 2019	Clinical Fieldwork Coordinator	SRAlab, Chicago, IL
2018-Present	AOTA Fellowship Program Site Coordinator	SRAlab, Chicago, IL
March- August 2010	Interim Clinical Manager of Allied Health Interdisciplinary Team, Spinal Cord Injury Program	RIC, Chicago, IL
2005-2019	Occupational Therapist  - Float Team 2014-2019 - Patient Neuro-Recovery Program 2011-2014 - Spinal Cord Injury Program 2005-2011 - Pediatric Rotation January-April 2006 and June-July 2007	RIC/SRAlab, Chicago IL
2011	Per Diem Home Healthcare Occupational Therapist	Essential Preventative Healthcare Chicago, IL
2003-2004	Line Therapist	Integrated Development Services, Madison, WI

# PEER-REVIEWED PUBLICATIONS

Taylor, S. & **Hansen**, **P**. (2020). Evaluating Inpatient Rehabilitation Team Conference Communication: An Administrative Case Report. Manuscript accepted to *Physical Therapy Journal of Policy*, *Administration and Leadership*, 20(2).

Ozelie, R., Hansen, P., Liguzinski, J., Saylor, A., & Woodcock, E. (2018). Occupational

- Therapy Level II Fieldwork Impact on Clinicians: A Preliminary Time Study. *Occup Ther Health Care*, 1-11. doi:10.1080/07380577.2017.1421800
- Moore, J. L., Carpenter, J., Doyle, A. M., Doyle, L., **Hansen, P.**, Hahn, B., . . . Van Der Laan, K. (2018). Development, Implementation, and Use of a Process to Promote Knowledge Translation in Rehabilitation. *Arch Phys Med Rehabil*, *99*(1), 82-90. doi:10.1016/j.apmr.2017.08.476
- Hahn, B., Fischer, H., **Hansen, P.**, Kottorp, A. (2018). Breaking Barriers to Utilization of the Assessment of Motor and Process Skills Research Poster 742585 *Arch Phys Med Rehabil*, 99(10). e25.
- Sullivan, J.E., Girardi, M.E., Hensley, M.L., Rohaus, J.M., Schewe, C.M., Whittey, C.M., **Hansen, P.**, & Muir, K. (2015). Sensory Amplitude Electrical Stimulation via Glove Electrode During Task Based Exercise Improves Upper Extremity Function in Individuals with Chronic Stroke: A Pilot Study. *Topics in Stroke Rehabilitation*.

Manuscripts submitted for review

- **Hansen, P.**, Cure, A., Kaysen, K. Promoting the Administration of the Canadian Occupational Performance Measure and Participation Based Goal Setting During Inpatient Stroke Rehabilitation. Manuscript submitted for review to the *Canadian Journal of Occupational Therapy*.
- Bodine, A.J., Heinemann, A.W., Carpenter, J., **Hansen, P.**, Taylor, S. The Development of a Multidimensional, Multigroup Measure of Self-Care for Inpatient Rehabilitation. Manuscript submitted for review to *Archives of Physical Medicine and Rehabilitation*.
- Hahn, B., **Hansen**, **P**. Fischer, H. & Kottorp, A. Impact of using a knowledge translation framework to increase utilization of the assessment of the assessment of motor and process skills in a rehabilitation setting. Manuscript submitted for review to *AJOT*.

Manuscripts in final preperation

- Walsh, R., McKay, V., **Hansen, P.**, Barco, P., Jones, K., Lee, Y. & Alex Wong, A.W. Adapting Enhanced Medical Rehabilitation for Inpatient Spinal Cord Injury Rehabilitation: Intervention Mapping and Stakeholder Engagement.
- **Hansen, P.**, Bathurst, S., Adrian, L., Espiritu, R., Morales, A., & Bodine, A. Determining the Psychometric Properties of the Bilateral Task Assessment
- **Hansen, P.**, Dominguez, M., & Bodine, A.J. Improving the Efficiency of Action Research Arm Test Administration Through Item Response Theory

### PROFESSIONAL PUBLICATIONS AND BOOK CHAPTERS

**Hansen, P.** (2020). Enabling performance and participation following spinal cord injury. In Charles H. Christiansen & Kathleen M. Matuska (Eds.) *Ways of Living: Intervention Strategies to Enable Participation*. Bethesda, MD: AOTA Press.

**Hansen, P.** (2017). Spinal cord injury. In Rosanne DiZazzo-Miller, DrOT, OTRL, CDP (Ed.) *45 Days and Counting*. Burlington, MS: Jones & Bartlett Learning.

## PEER-REVIEWED PROFESSIONAL PRESENTATIONS

February 2020

October 2020	Re-Envisioning Interprofessional Team Conference During Inpatient Rehabilitation, has been accepted for presentation at the ACRM 2020 Annual Conference, 21-24 October in Atlanta. (Carpenter, J., Deom, C., & Hanen, P.)
June 2020	Citation: Promoting Evidence-Based Practice: The Influence of Structural Disruption to Accelerate Translational Medicine. Academy Health Annual Research Meeting. Boston, MA. (Rafferty, M.R., Stoff, L.S., Heinemann, A.W., Smith, J.D., Brown, C.H., <b>Hansen, P.</b> , O'Donnell, L., Lieber, R.)
April 2020	Poster: Adapting a patient engagement intervention for spinal cord injury rehabilitation: Modifying Enhanced Medical Rehabilitation to address social determinants of health. Poster accepted to present at the National Collaborative to Address Social Determinants of Health Annual Conference, Chicago, IL, USA. (Walsh, R., McKay, V., Barco, P., Hansen, P., Jones, K., Lee, Y., & Wong, A.)
March 2020	Poster: Developing clinical competency in upper extremity serial casting: A formalized mentoring program model. American Occupational Therapy Association annual conference, Boston, MA, USA. (Hansen, P. & Spoeri, S.)
March 2020	Poster: An exploration of interdisciplinary clinical assessment practice patterns in inpatient stroke rehabilitation. American Occupational Therapy Association annual conference, Boston, MA, USA. (Hansen, P., Rowe, C., Cucuras, E., & Zuba, J.; copresenters are current students).
March 2020	Poster: Understanding patient engagement in spinal cord injury rehabilitation and therapists' use of communicative and relational strategies, American Occupational Therapy Association annual conference, Boston, MA, USA. (Walsh, R. J., Papadimitriou, C., Hansen, P., Barco, P., McKay, V., Lenze, E., Lee, Y., Jones, K., Heinemann, A. W., & Wong, A. W. K.)

Poster: Researcher-stakeholder collaboration to adapt a patient engagement intervention for spinal cord injury rehabilitation. 2020

R., McKay, V., Barco, P., Hansen, P., Jones, K., Lee, Y., & Wong, A.) December 2019 Poster: Implementing Enhanced Medical Rehabilitation in Spinal Cord Injury Rehabilitation: Adaptations from a Community Advisory Board and Research Team Collaboration. D&I Conference. October 2019 Symposium: Integrating Research into Clinical Settings: A New Model of Interdisciplinary Rehabilitation. ACRM Conference in Chicago, IL, USA. (Hansen, P., Carpenter, J., Bodine, A., Sliwa, J.) April 2019 Research Poster: Harnessing Standardized Assessment and Technology to Enhance Interdisciplinary Team Conference in an Inpatient Setting. American Occupational Therapy Association annual conference, New Orleans, LA, USA. April 2019 Breaking Barriers to Utilization of the Assessment of Motor and Process Skills. AOTA annual conference, New Orleans, LA, USA. (Hahn, B., Fischer, H., Hansen, P., Kottorp, A.) (first author was doctoral mentee) September 2018 Breaking Barriers to Utilization of the Assessment of Motor and Process Skills. ILOTA annual conference, Naperville, IL, USA. (Hahn, B., Fischer, H., Hansen, P., Kottorp, A.) (first author was doctoral mentee) September 2018 Research Oral Presentation: Harnessing Standardized Assessment in Inpatient Rehabilitation to Demonstrate the Distinct Value of Occupational Therapy. University of Wisconsin-Madison 75<sup>th</sup> Anniversary Research Symposium, Madison, WI, USA. July 2018 Research Poster and Oral Presentation: Harnessing Standardized Assessment and Technology to Enhance Interdisciplinary Team Conference in an Inpatient Setting. KT Summer Institute, Toronto, CA. April 2018 Short Course Presentation: Application of Evidence-Based Positive Psychology Strategies to Address Emotional and Psychological Concerns of Adults Post-Stroke. AOTA annual conference, Salt Lake City, UT, USA. (Januszewski, C. & Hansen, P.) October 2017 Symposium: Integrating Research into Clinical Settings: A New Model of Interdisciplinary Rehabilitation. ACRM annual

Patient Safety & Quality Symposium, St. Louis, MO, USA. (Walsh,

conference, Atlanta, GA, USA. (Rafferty, M., Hansen, P., Lieber, R., Heinemann, A. W., Sliwa, J.)

March 2017 Scientific Poster: Improving the Efficiency of Action Research

Arm Test Administration Through Item Response Theory. AOTA annual/centennial conference, Philadelphia, PA, USA. (Hansen, P., Chib Hung Chang C.H., Padina A.)

Chih-Hung Chang, C.H., Bodine, A,)

April 2017 Scientific Poster: Supervision of Occupational Therapy Level II

Fieldwork Students: Impact on and Predictors of Clinician Time Spent at Work. AOTA annual/centennial conference, Philadelphia,

PA, USA. (Ozelie, R. & Hansen, P.)

November 2016 Symposium: Bridging Clinical Practice and Research to Improve

Value in Rehabilitation Medicine. Co-presenter with Dr. Carmen Capo-Lugo, Dr. Daniel Pinto, and Richard Cunningham, PT. Symposia presented at the 93<sup>rd</sup> ACRM annual conference, Chicago

IL, USA.

November 2016 Oral Seminar: Selection & Pilot of a Core Battery of Standardized

Assessments for Inpatient Rehabilitation. Contributing author with Oral seminar session presented at the ASHA Annual Convention, Philadelphia, PA, USA. (Carpenter, J., Hansen, P., Moore, J.,

Holleran, C., Ellison, J., Chih-Hung Chang)

February 2016 Platform: Selection and Pilot of a Core Assessment Battery for

Inpatient Rehabilitation. Contributing author with Jennifer Moore, Carey Holleran, Chih-Hung Chang, Jana Ellison, Julia Carpenter,

Christopher Gruber, James Sliwa.

November 2015 Research Platform: Efficacy of Visual Interventions for

Homonymous Hemianopsia. Contributing author with presenters Sophia Anagnos, B.A., Kathryn Duke, M.A., and Jocelyn Knight, B.S. Research Platform presented at the ILOTA annual conference,

St. Charles, IL, USA.

April 2015 Scientific Poster: Afferent Stimulation via Glove Electrode with

Task Specific Training Improves Function and Activity in Chronic Stroke. Scientific poster presented at the AOTA annual conference.

USA

April 2015 Scientific Poster: Feasibility of the Patient Reported Outcomes

Measurement Information System after Stroke Enhances OT Practice. Scientific poster presented at the AOTA annual

conference, April 2015.

April 2014 Poster: The Time Has Come: Outcome Measure in OT. Primary presenter with co-presenter Susan Spoeri, MS, OTR/L. Poster presented at the AOTA annual conference, April 2014 Research in Progress Poster: Sensory Level Electrical Stimulation: Translating Literature to Acute, Neurological Populations. Research In Progress poster presented at the AOTA annual conference, February 2014 Poster: Sensory Amplitude Electrical Stimulation via Glove Electrode During Task Based Exercise Improves Upper Extremity Function in Individuals with Chronic Stroke: A Pilot Study. Copresenter with Jane Sullivan, DHS, PT, Melissa Girardi, DPT, PT, Melissa Hensley, DPT, PT, Jordan Rohaus, DPT, PT, Clay Schewe, DPT, PT, Colby Whittey, DPT, PT, Kim Muir, MS, OTR/L. Poster presented at the PT Combined Sections Meeting. October 2014 Poster: The Time Has Come: Implementing a Standardized Outcome Measure Battery. Poster presented at the ILOTA state conference. May 2013 Scientific Poster: Manual Wheelchair Skills and Association with Societal Participation: Findings from the SCIRehab Project. Copresenter with Sally Taylor, PT, Julie Gassaway, RN, MS, Allen Heinemann, PhD, Allan J. Kozlowski, PT, PhD, Jason Barbas, MS, PT. Scientific poster presented at the ASIA annual conference, Chicago, IL, USA. April 2012 Short Course: Creating a Successful Return to Rehabilitation for Persons with Spinal Cord Injury. Primary presenter with copresenter Kelly Breen, MS, OTR/L. Short course presented at the AOTA annual conference, Indianapolis, IN, USA. October 2011 Presentation: Promoting the Integration of Evidence Based Practice: BRAIN. 33<sup>rd</sup> annual model systems spinal cord injury leadership forum. April 2011 Caregiver Training and Promotion of Independence. Poster presented at the AOTA annual conference, Philadelphia, PA, USA.

Poster: Peer Mentors: Our Rehab Allies. Poster presented at the

AOTA Annual Conference, Houston, TX, USA.

April 2009

September 2006 Short Course: Upper Extremity Orthotic Interventions for Persons with Tetraplegia. Co-presenter, Rebecca Ozelie, DHS, OTR/L. Short course presented at the ILOTA state conference, Springfield, IL, USA.

# **INVITED PRESENTATIONS**

June 2020	Spinal Cord Injury Small Group Discussion. SRALab, Chicago, IL, USA. Small group facilitator. June 5, 2020.
June 2020	Administering the International Neurological Standards Spinal Cord Injury. SRALab, Chicago, IL, USA. Co-presenter on June 4, 2020.
March 2020	Building Fall Prevention Skills Among Wheelchair and Scotter Users: Challenges and Solutions. Scholarship of Practice University of Illinois at Chicago, Chicago, IL, USA. Postponed due to COVDI-19.
November 2019	UE Course FES SRAlab, Chicago IL, USA. Laboratory Instructor with Sullivan, J.E., Hansen, P., Breen, K.
October 2019	The Influence of Knowledge Translation Strategies on Canadian Occupational Performance Measure Use During Inpatient Stroke Rehabilitation. Center on Knowledge Translation for Disability and Rehabilitation Research 2019 KT Online Conference. Presenter.
June 2019	Administering the International Standards for the Neurological Classification of Spinal Cord Injury: Beginner Workshop. Shirley Ryan Abilitylab, Chicago, IL. Workshop co-instructor. <i>June 6, 2019</i> .
November 9- 10, 2018	Administering the Fugl Meyer Assessment Workshop & NMES/FES Application for the UE Workshop. Shirley Ryan Abilitylab, Chicago, IL. Workshop co-instructor. <i>November 9-10</i> , 2018.
February 15, 2018.	Fostering Reach: Strengthening the Scapula. Workshop. Shirley Ryan Abilitylab, Chicago, IL. Workshop co-instructor.
June 2018	Enhancing Interdisciplinary Team Conference in an Inpatient Rehabilitation Setting. KT Summer Institute, Toronto, CA. Poster and research paper presentations.
2017 & 2019	Adaptive Cooking and Healthy Recipe Demonstration. Workshop co-instructor. Shirley Ryan Abilitylab, Chicago, IL. Aphasia Day
October 20-21, 2017	Clinical Application of Functional Electrical Stimulation for the Upper Extremity: Applying Evidence to Practice for Occupational Therapy. Nova Scotia Health Authority, Instructor. Halifax, Nova

	Scotia.
July 2016	Electrical Stimulation to Enhance Arm and Hand Function. Workshop. Rehabilitation Institute of Chicago. Workshop Instructor.
May 2013, November 2016	Overview of Test and Measures Relevant to the Neurological Upper Extremity. Presentation and workshop. Rehabilitation Institute of Chicago. Workshop Instructor.
June 2013-2015.	Shocking Truths: Incorporating Electrical Stimulation in Spinal Cord Injury Rehabilitation. Presentation and workshop. Rehabilitation Institute of Chicago Annual Spinal Cord Injury Conference. Co-instructor with Amanda Myron.
April 12, 2013 and September 12, 2013,	Research Integration into the Clinic: Advancing the Ability of Patient in Acute rehabilitation. Invited presentation and continuing education course. Co-instructor with Ela Lewis, PT. Chicago, IL & Northbrook, IL.
November 2014	Northbrook, IL.
2014 November 2013-2015	Thermal Modalities for OT Rehabilitation. Presentation and workshop. Rehabilitation Institute of Chicago  Management Strategies for Hemiplegic Shoulder Pain. Presentation and workshop. Rehabilitation Institute of Chicago.
May 2013	Kinesiotaping Methods and Rehabilitation. Presentation and workshop. Genesis Healthcare, Davenport, IA.
June 2006, June 2011, and June 2017	Orthotic Fabrication for Tetraplegia. Presentation and workshop. Rehabilitation Institute of Chicago Annual Spinal Cord Injury Conference. Primary instructor,.
June 2012	Community Re-Integration Groups during Inpatient Rehabilitation. Invited presentation. Rehabilitation Institute of Chicago Annual Spinal Cord Injury Conference. Co-instructor with Michael Wehner, CTR.
June 2009-2011	Mobile Arm Support in Rehabilitation. Presentation and workshop. Rehabilitation Institute of Chicago Annual Spinal Cord Injury Conference. Primary instructor with Amanda Myron DPT, PT and laboratory assistant with Kim Muir, MS, OTR/L.
2007-2013	Thermal and Electric Modalities for Occupational Therapist.  Presentation and workshop. Rehabilitation Institute of Chicago.

Laboratory lead and assistant,

February 6, 2011	University of Illinois-Chicago, Physical Therapy Program. Guest Lecturer for PT 634: Neuromuscular Dysfunction II.
February 13, 2011	Visual/Perceptual/Communication Deficits after CVA and Upper Extremity Interventions
October 2010	Electrical Modalities in Rehabilitation. Presentation as part of the medical resident lecture series. Rehabilitation Institute of Chicago.
April 2010	International Classification of Function (ICF) and Rehabilitation. Presentation and workshop. Workshop assistant. Rehabilitation Institute of Chicago.
December 12, 2009	Mobile Arm Supports and Promotion of Functional Activities after Spinal Cord Injury Primary Presenter. Rehabilitation Institute of Chicago Northbrook, IL.
September 2, 2009.	Upper Extremity Anatomy Review. Presentation and Laboratory. Laboratory Assistant. Pre-Conference: ASSH and ASHT National Conference San Francisco, CA.
May 14, 2009	Therapeutic Taping Techniques for Rehabilitation. Primary
May 13, 2008	Presenter. Rehabilitation Institute of Chicago. Shoulder Protection and Wheelchair Ergonomics. Primary Presenter. Rehabilitation Institute of Chicago.
May 14, 2009	Kinesiotaping Methods with the Neurological Population. Co-Presenter with Rebecca Ozelie, DHS, OTR/L. Rehabilitation Institute of Chicago.
June 26 2007	Interdisciplinary Treatment in the Rehab Setting Nurse Extern Education Day. Panel member. Rehabilitation Institute of Chicago.
April 26 2007	OT interventions and Adaptive Equipment. Primary presenter at Take Your Children to Work Day. Rehabilitation Institute of Chicago. <i>April 26 2007</i> .
December 28, 2006	Creating the RIC Experience: Patient Admission Process at RIC. Rehabilitation Institute of Chicago.

# POST PROFESSIONAL GRADUATE RESEARCH MENTORING.ADVISING

**Post Professional Clinical Doctoral Practicum Experience Advisor**, University of Illinois-Chicago, Student: Ashley Maldonado, *Spring 2020* 

**Post Professional Clinical Doctoral Practicum Experience Advisor**, University of Illinois-Chicago, Students: Elizabeth Robinson and Sarah Zera, *Spring 2018* 

**Buchannan Fellowship Research Advisor**. Integrating Strategy Training into Occupational Therapy as a Standard of Practice, SRALab, *Fall 2017-Summer 2018* 

**Post Professional Clinical Doctoral Committee Member**, University of Illinois-Chicago: Assessment of Motor and Process Skills: Breaking Barriers and Embedding Occupation Performance Based Assessment in a Rehabilitation Setting. Student: Bridget Hahn, *Fall 2016-Fall 2017* 

**Post Professional Clinical Doctoral Committee Member and Principal Investigator**. Improving Occupation-Based OT Intervention for Adults with Severe Traumatic Brain Injury in an Inpatient Rehabilitation Setting. Student: Elizabeth Robinson, *Fall 2017-Spring 2018* 

### RESEARCH PARTICIPATION

March 2019-August 2019	Clinical Assessment Rater: Revance JUNIPER study for Neurotoxins, Industry funded, PI: Dr. Christina Marciniak
April 2019-	Clinical Assessment Rater: ReNetX Safety Efficiency and Tolerability of AXER-204 for Chronic SCI. Industry funded, PI: Dr. David Chen
February 2019	<b>Primary Investigator</b> : Training Stakeholders to Strengthen Clinical Spinal Cord Injury Rehabilitation and Research Implementation. Submitted an internal Shirley Ryan Abilitylab Neilsen Infrastructure Grant application for \$25,000
January 2018-	Granted access to the Clinical Neuroscience Research Registry. Funding provided by SRALab and Northwestern University
January 2018-	Determining the Initial Psychometric Properties of the Bilateral Task Assessment. Rush University Department funded, <b>Principal Investigator</b>
January 2018-May 2019	Asterias Phase 1/2a Study to Assess the Efficacy and Safety of Stem Cell Transplantation in Cervical Spinal Cord Injury. Industry funded, PI: Dr. David Chen, <b>Blinded Assessor</b> in a Multisite study
November 2017-	Patient Engagement Intervention in Inpatient Spinal Cord Injury Rehabilitation using Enhanced Medical Rehabilitation. Funding provided by the Craig H. Nielsen

Foundation PSR Pilot Grant (\$200,000), Co-Investigator/On site Principal Investigator with Dr. Alex

Wong at 9% effort

November 2017-July

2018

Looking Glass Adaptation. Funding provided by the Department of Health and Human Services and National Institutes of Health, PI: Dr. James Patton, Clinical Assessment Assessor, Research Support and Clinical Consultant

December 2017-August

2019

Investigating Methods to Increase Movement Speed for Stroke Survivors/ Error Enhanced Learning and Recovery. Funding provided by the National Institute on Disability and Rehabilitation Research MARS3 Grant, PI: Dr. James Patton, Clinical Assessment Assessor, Research Support and Clinical Consultant

January 2017- August 2018

Evaluating Client-Centered, Evidence-Based Practice during Inpatient Rehabilitation using Knowledge Translation Strategies. Rush University Department funded. **Principal Investigator** 

November 2016-August 2019

Phase 2b/3 Study to Assess the Efficacy and Safety of VX-210 in Subject with Acute Traumatic Cervical. Funding provided by Vertex Pharmaceuticals Incorporated, PI: Dr. Cybulski, **Blinded Assessor** in a Multisite study

November 2016-August 2019

Daily Intermittent Hypoxia and Task-Specific Upper Limb Training in Persons with Chronic and Incomplete Spinal Cord Injury. Funding provided by the National Institute on Disability and Rehabilitation, PI: Dr. William Rymer, Clinical Research Consultant and Blinded Assessor

Jan 2016-2018

Occupational Therapy Level II Fieldwork Impact on Clinicians: A Preliminary Time Study. Rush University Department funded, **Co-Principal Investigator** 

2016-2018

Responsiveness of the Capabilities of Upper Extremity Test, Primary site: Thomas Jefferson University, RIC PI: Dr. David Chen, **Assessor** 

August 2016-2017

Occupational Therapy in Neurorehabilitation: Addressing the Psychosocial Needs of Individuals Post-Stroke, a Client and Practitioner Perspective, Midwestern University PI: Dr. Emily Simpson, Clinical Pagagraph Advisor

Emily Simpson, Clinical Research Advisor

October 2015-August

HANDS: A Multi-Center Trial to Evaluate the

2019 Effectiveness of Intermittent Hypoxia Therapy in

Individuals with Spinal Cord Injury. Funding provided by the Department of Health and Human Services, PI: Dr. William Rymer, Clinical Research Consultant and

**Blinded Assessor** 

September 2015- August

2019

Effect of a Novel Intervention Using Daily Intermittent Hypoxia and High Intensity Training on Upper Limb Function in Individuals with Spinal Cord Injury. Funding provided by the National Institute on Disability and Rehabilitation, PI: Dr. William Rymer, Clinical Research

**Consultant and Blinded Assessor** 

August 2015- August

2019

Intermittent Hypoxia and Upper Limb Training in Individuals with Spinal Cord Injury. Funding provided by the National Institute on Disability and Rehabilitation, PI: William Rymer, Clinical Research Consultant and

**Blinded Assessor** 

January 2015- March

2017

A Single-Blind, Randomized, Parallel Arm, Phase II Proofof-Concept Study of the Safety and Efficacy of HuCNS-SC Transplantation in Cervical Spinal Cord Injury. PI: Dr.

Aruna Ganju, Blinded Assessor

2015-2018 Telerehabilitation in the Home versus Therapy In-Clinic for

Patient with Stroke, Primary site: University of California-Irvine, RIC PI: Dr. Elliot Roth, **Treatment Therapist** in a

Multisite study

December 2014-August

2016

Promoting Participation in Inpatient Stroke Rehabilitation. Internal SRALab funding, **Co- Principal Investigator** with

Dr. Allen Heinemann

January 2014-August

2015

Feasibility of the Patient Reported Outcome Measurement Information System in the Stroke Population to Enhance Occupational Therapy Practice. Rush University

Department funded, **Principal Investigator** 

### PROFESSIONAL LICENSE AND SPECIALTY CERTIFICATION

Occupational Therapist, State of Illinois, Department of Financial and Professional Regulation, Division of Professional Regulation, License No. 056.007427

Occupational Therapist, State of Wisconsin, Department of Financial and Professional Regulation, Division of Professional Regulation, License No. 6585-26

National Board for Certification in Occupational Therapy, Registration	on No. 1074670
Crisis Prevention Institute training; Non-Violent Crisis Interventions	2019
Board Certification in Physical Disabilities, AOTA	2016
Performance Assessment of Self-care Skills (PASS) Training with Dr University of Illinois-Chicago	r. Margo Holm, 2017
Assessment of Motor and Process Skills Certification and Calibration University	n, Midwestern
Bioness Electrical Stimulation Orthotic Certified	2014
Lorig Self Management for Chronic Disease Instructor Certified	2014
AOTA Fieldwork Certification, Shriners Hospital, IL	2013
Myomo EMG Triggered Orthotic Certified	2012
Certified Kinesiotaping Practitioner	2005
Cranial Sacral Therapy Certified Levels I/II	2005
American Heart Association Professional CPR certified	
MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS	
American Congress of Rehabilitation Medicine	member since 2016
American Occupational Therapy Association	member since 2003
Illinois Occupational Therapy Association	member since 2007
Academy of Spinal Cord Injury Professionals	member 2009-2013
American Spinal Injury Association	member 2006-2014
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### PROFESSIONAL AND ASSOCIATION LEADERSHIP AND SERVICE

### **STATE**

August 2019-Present	Chair, SRAlab AOTA Fellowship Board
August 2019-Present	Invited Mentor in ILOTA Leadership Development
	Program Mentee: Sophia A
August 2019-Present	IL Academic Fieldwork Coordinator/Capstone
	Coordinator Consortium

June 2017, 2019 Co-Presenter at SRAlab Aphasia Day Adaptive Cooking

Demonstration, Chicago, IL, USA

January 2019- Search and Planning Committee Member, Occupational

Therapy and Speech Language Pathology directors.

External Advisor, DePaul University, Chicago, IL, USA

January 2018- August 2019 Academic Advisory Board Member, Occupational

Therapy Program Rush University, Chicago, IL, USA

January 2018-2020 Advisory Board Member, Occupational Therapy

Program Academic, Washington University, St. Louis,

MO, USA

December 2017- Present Member, Chicagoland Area Council of Occupational

**Therapy Directors** 

2017-2019 Site Coordinator, ILOTA Annual Student Conclave,

SRAlab, Chicago, IL, USA

2015-2018 ILOTA Board Member, Physical Disability Special

Interest Chairperson

2010 Committee Member: Illinois Disability and Health

Partnership

2014-2019 Advisory Council Member: Occupational Therapy

Program, Midwestern University, Downers Grove, IL

#### NATIONAL/INTERNATIONAL

April 2020-Present Reviewer, Journal of Occupational

Therapy Education (Student Perspectives of the Effectiveness of Occupational Therapy Level II Fieldwork Educators)

March 2020-Present Emmi Solutions Medical Advisory Board

Movement is Medicine programs;

Multimedia health information content for

patients

April 2019-Present Task force group member, Knowledge

Translation Task Force, ACRM Measurement Networking Group Advisory Board Member, ANDRE

2019-Present Advisory Board Member, AND Delphi group panelist, Study to

understand Knowledge, Skills, Attitudes of multi-team systems in cancer care,

National Cancer Institute

September 2019-Present AOTA Academic Education SIS

Academic Fieldwork Coordinator Mentor

Program

November 2018-June 2022 Roster of Accreditation Evaluator,

Accreditation Council for Occupational

Therapy Education

2018 Member, Community of Practice on

Evidence for D&R Research

2016 Reviewer, Frontiers Neurology

2014–Present Reviewer, Topics in Stroke Rehabilitation

2014–Present Reviewer, Topics in Spinal Cord Injury

2014– Present Reviewer, Archives of Physical Medicine

and Rehabilitation

2012-2014 Program Committee Member, ASIA

Annual conference program committee

2010-2013, 2019 Reviewer, American Journal of

Occupational Therapy

# COLLEGE OF APPLIED HEALTH SCIENCES COMMITTEES

August 2019-Present	Clinical Education Committee

### **DEPARTMENTAL COMMITTEES**

August 2019-Present	External Collaboration Committee
August 2019-Present	Clinical-Academic Collaboration
August 2019-Present	Fieldwork Subcommittee

### **HONORS AND AWARDS**

Level IV/Master Clinician, RIC/SRALab

June 2019 Sarah Baskin Outstanding Research Award, 2<sup>nd</sup> place,

Allied Health, SRAlab

March 2019- Present Chicago member of The Wing

Summer 2018 5-year service award University of Illinois-Chicago

June 2018 Invited participant at the KT Summer Institute,

	Toronto, CA
July 2018	Invited member of the 2019 SRALab Stroke Course Planning Committee
June 2018- Present	Inaugural member of AOTA Leadership Community of Practice
August 2014	Daniel Corcos Research Day student research project judge, Rush University, Chicago, IL, USA.
2013	Henry B Betts Award for Innovation, Rehabilitation Institute of Chicago. Awarded for the development of the Tailored Education to Advance Competencies in Healthcare (TEACH).
2011	AOTA Leadership Development Program for Middle Managers
2010	Committee Member: Illinois Disability and Health Partnership
2010	Henry B Betts Award for Innovation Creative Submission award, Rehabilitation Institute of Chicago. Awarded for the submission of an assistive technology project to enhance access to devices.