

Julie Faieta, MOT, OTR/L

CONTACT INFORMATION AND PERMANENT ADDRESS:

Permanent Address:

434 Atwell Hall
453 W 10th Ave
Columbus, OH 43210
Tel: 614-315-5292
E-mail: julie.faieta@osumc.edu

EDUCATION AND TRAINING:

2016-Present The Ohio State University
Doctor of Philosophy (Ph.D.) in Health and Rehabilitation Sciences

2014-2016 The Ohio State University
Master of Occupational Therapy (M.O.T.)

2011-2013 The Ohio State University
Bachelor of Art (B.A.)

WORK EXPERIENCE:

2018 – Present Rehabilitation Science and Technology Lab, The Ohio State University
Columbus, Ohio
Lab Associate

Wheelchair Propulsion Analysis Study Project Manager

- Assist with study design
- Direct personnel training
- Assist with participant recruitment and coordination
- Data collection

2017 – Present Oakstone Academy, Columbus, OH
Occupational Therapist

Private Therapist

- Deliver private therapy sessions to students on a weekly basis
- Update and report treatment plans

2017 – Present School of Health and Rehabilitation Science
The Ohio State University Wexner Medical Center: Columbus, OH
Graduate Research Associate under Carmen DiGiovine, PhD, ATP/SMS, RET

Assistive Technology Center Quality Assurance Program

- Retrospective data analysis
- Drafting and editing presentation and peer reviewed journal article submissions
- Presenting evidence based practice material locally and at national conference

National Veterans Wheelchair Games

- Data collection with event participants

2013 – 2016 School of Health and Rehabilitation Science Better Rehabilitation and Assessment for Improved Neurorecovery (B.R.A.I.N.) Lab
The Ohio State University Wexner Medical Center: Columbus, OH
Graduate Research Associate; Advisor: Stephen Page, Ph.D., OTR/L, FAHA, FACRM

Transcranial Direct Current Stimulation (tDCS) in Moderately Impaired Stroke

- Participated in training sessions for transcranial direct current stimulation (tDCS)
- Screened tDCS study participants
- Administered 2 mA tDCS for 20 minutes to stroke study participants, using standardized measurements to determine location of the upper extremity representation on primary motor cortex

Myomo Robotic Brace and Occupational Therapy on UE Function in Chronic Stroke

- Co-treated study participant through both in clinic and FaceTime based treatment sessions; treatments incorporated use of an EMG triggered robotic arm brace
- Recorded and reviewed data for research purposes

Myomo Robotic Brace and Occupational Therapy on UE Function in Chronic Stroke

- Delivered upper extremity rehabilitation treatment using the Myomo robotic brace 1-2 days per week
- Teleconferenced with participant to deliver remote therapy

CLINICAL EXPERIENCE:

May 2015-August 2016 The Christ Hospital, Cincinnati OH
Level II Fieldwork Student, Cardiovascular Acute

Jan 2016-March 2016 Oakstone Academy, Westerville, OH
Level I School-Based Pediatric Fieldwork Student, Early Intervention

Sept 2015- Dec 2015 The Ohio State University Wexner Medical Center: Columbus, OH

Level I Physical Dysfunction Fieldwork Student

May 2015

Talbot Hall, Columbus OH

Level I Mental Health Fieldwork Student

ACADEMIC APPOINTMENTS:

- 2017 Department of Occupational Therapy
The Ohio State University Wexner Medical Center: Columbus, OH
Co-instructor of Neuroanatomy course (OCCTHER 6150)
Responsible for course design, lecture development, and lecture delivery
- 2017 Department of Occupational Therapy
The Ohio State University Wexner Medical Center: Columbus, OH
Guest Lecturer in Advanced Neurorehabilitation Practice
(OCCTHER 7780)
Alzheimer's Disease: Current Research and Clinical Considerations
- 2015 Department of Occupational Therapy
The Ohio State University Wexner Medical Center: Columbus, OH
Guest Lecturer in Neuroanatomy (OCCTHER 6150)
Lecture topics included action potential and electrical properties of cells.
Responsible for writing exam questions and participating in review sessions.

RESEARCH:

PUBLICATIONS

1. Peters, H. T., Pisegna, J., Faieta, J., & Page, S. J. (2017). Functional Brain Stimulation in a Chronic Stroke Survivor With Moderate Impairment. *American Journal of Occupational Therapy*, 71(3), 7103190080p1-7103190080p6.
2. Peters, H. T., Richards, L., Basobas, B. A., Faieta, J. M., & Page, S. J. (2016). Changing Their Minds: Enhancing Poststroke Occupational Performance Using Transcranial Direct Current Stimulation. *Journal of Motor Behavior*, 1-12.
3. Faieta, J., & Page, S. (2016). Visual Impairment After a Stroke. *Archives of Physical Medicine and Rehabilitation*, 97(11), 2021-2022.

ACCEPTED IN PRESS

1. Juckett, L., Wengerd, L., Faieta, J., & Griffin, C. (2018) Barriers and Facilitators to Evidence-Based Practice in Stroke Rehabilitation: A Scoping Review. *The American Journal of Occupational Therapy*, 74(2)
AJOT ID# AJOT/2018/035485

PUBLISHED ABSTRACTS

1. L Juckett, L Wengerd, J Faieta, C Griffin (2018). Analyzing Strategies for Implementing Evidence-Based Practice in Stroke Rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 99 (10), e116
2. Faieta, J., Digiovine, C., Berner, T., Koesters, W., & Yankie, M. (2017). Wheelchair Service Delivery Quality Improvement Program. *Archives of Physical Medicine and Rehabilitation*, 98(10), e131.
3. Faieta, J., Page, S., & Tanksley, H. (2016). Post-Stroke Reductions in Impairment and Functional Limitation Using a Telerehabilitation-Based Upper Extremity Protocol. *Archives of Physical Medicine and Rehabilitation*, 97(10), e120.
4. Peters, H., Pisegna, J., Faieta, J., & Page, S. J. (2016). Functional Brain Stimulation™: Stimulating Upper Extremity Recovery in Moderately Impaired, Chronic Stroke. *Archives of Physical Medicine and Rehabilitation*, 97(10), e63.
5. Griffin, C., Faieta, J., Persch, A., Peters, H., & Page, S. (2016). Portable, EMG-Triggered, Myoelectric Bracing: Restoring Arm Use And Participation in Stroke. *Archives of Physical Medicine and Rehabilitation*, 97(10), e137-e138.
6. Faieta, J., DiGiovine, C. P., Nahikian-Nelms, M. L., White, S., & Yankie, M. (2016). Seating Interface Characteristics Through Temperature Description. *Archives of Physical Medicine and Rehabilitation*, 97(10), e113-e114.

CONFERENCE PROCEEDINGS

1. J Faieta, T Berner, W Koesters, CP DiGiovine. **Patient Reported Outcomes in an Assistive Technology Clinic.** Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), Arlington, VA. July 2018.
2. Faieta, J., DiGiovine, C. P., Nahikian-Nelms, M. L., White, S., & Yankie, M. (2016). **Seating Interface Characteristics Through Temperature Description.** *Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) Annual*

Conference.

http://www.resna.org/sites/default/files/conference/2016/wheelchair_seating/faieta.html

INTERNATIONAL PRESENTATIONS

1. **Symposia presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
H Devos, J Bean, P Heyn, J Faieta, R Polak. Non-Pharmacological Approaches to Enhance Health and Function in Individuals at Risk of Neurodegenerative Disease. American Congress of Rehabilitative Medicine, Dallas, TX. September, 2018.
2. **Symposia presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
B Wingo, S Krishnan, C Herman, A Dejoya, J Faieta, P Heyn, M Hirsch, M York, V Mark, M Newman, D Backus, H Devos. Neurodegenerative Disease Networking Group Symposium: An Interactive Mentorship Round Table Discussion. American Congress of Rehabilitative Medicine, Dallas, TX. October 2018.
3. **Symposia presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
J Faieta, P Heyn, M Hirsch, S Park, M Kahya, M Ni, D Backus, H Devos, M York, B Wingo, S Krishnan. New Frontiers in ND Science: A Presentation by the NDNG Early Career Investigators. American Congress of Rehabilitative Medicine, Dallas, TX. October 2018.
4. **Symposia presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
M Hirsch, P Heyn, J Faieta, A Cole, A Tagawa. Exercise in Alzheimer's Disease and Parkinson's Disease: Current Evidence and Recommendations. American Congress of Rehabilitative Medicine, Dallas, TX. October 2018.
5. **Symposia presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
J Faieta, H Devos, & M Kahya. Advancements in Rehabilitation Sciences: Progress Report From the Alzheimer's Disease Task Force. American Congress of Rehabilitative Medicine, Dallas, TX. October 2018.
6. **Workshop presented at the annual meeting of The Rehabilitation Engineering and Assistive Technology Society of North America**
J Faieta, CP DiGiovine. Assistive Technology Intervention for Circadian Disruption. Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), Arlington, VA. July 2018.

7. Arredondo JM, Faieta JM, DiGiovine CP, Grindle G, Schein RM, Schmeler MR, *How and When to Recommend Commercial Home Automation Technology for Power Wheelchair Users*. **International Seating Symposium**. 75-76, Mar 2018: Vancouver, BC, Canada.
8. **Poster presentation at the annual meeting of the American Congress of Rehabilitative Medicine**
JM Faieta, CP Digiovine, T Berner, W Koesters, M Yankie. Wheelchair Service Delivery Quality Improvement Program. American Congress of Rehabilitative Medicine, Atlanta, GA. October 2017.
9. **Poster presented at the annual meeting of the Rehabilitation Engineering and Assistive Technology Society of North America**
JM Faieta, CP DiGiovine, T Berner, W Koesters, M Yankie. *Assistive Technology Quality Assurance*. Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), New Orleans, LA. June 2017.
10. **Poster presented at the annual meeting of the Rehabilitation Engineering and Assistive Technology Society of North America**
J Faieta, CP DiGiovine, ML Nahikian-Nelms, S White, M Yankie. *Seating Interface Characteristics Through Temperature Description*. Rehabilitation and Engineering Society of North America, Arlington, VA. July 2016.

NATIONAL PRESENTATIONS

1. **Workshop presented at annual meeting of the American Occupational Therapy Association**
CP Digiovine , M Robinson, T Berner, JM Faieta. Assistive Technology and Interdisciplinary Education. American Occupational Therapy Association. Salt Lake City, UT. April, 2018.
2. **Poster presented at annual meeting of the American Occupational Therapy Association**
JM Faieta, CP Digiovine , T Berner, W Koesters,. Service Delivery Program Effectiveness in an Assistive Technology Center. American Occupational Therapy Association. Salt Lake City, UT. April, 2018.
3. **Poster presented at annual meeting of the American Occupational Therapy Association**
JM Faieta, EK Schmitt, K Tanner. Improving Patient Care Through Patient Self-Advocacy. American Occupational Therapy Association. Salt Lake City, UT. April, 2018.
4. **Poster presented at annual meeting of the American Occupational Therapy Association**
Faieta J, Peters H, Page SJ. Post-Stroke Reductions in Impairment and Functional Limitation Using a Facetime-Based Upper Extremity Protocol. American Occupational Therapy

Association, Chicago, IL. April, 2016.

5. Poster presented at the annual meeting of the Hite Symposium

J Faieta, CP DiGiovine, ML Nahikian-Nelms, S White, M Yankie. Seating Interface Characteristics Through Temperature Description. Hite Symposium, Columbus, OH. March 2016.

6. Presenter at the Ohio Occupational Therapy Association

Peters HT, Griffin CE, Faieta J, Basobas B, Page SJ. Transcranial Direct Current Stimulation (tDCS): Enhancing Occupational Performance Post-Stroke. The Ohio Occupational Therapy Association 2015 Conference, Columbus, OH. September 2015.

COMMUNITY PRESENTATIONS

1. Presented at Ohio State University Wexner Medical Center Assistive Technology Center's Grand Rounds

J Faieta, CP DiGiovine. Assistive Technology Intervention and Evaluation for Sleep Health. Ohio State University Wexner Medical Center Assistive Technology Center Grand Rounds, Columbus, OH. September, 2018

2. Presented at Ohio State University Wexner Medical Center Assistive Technology Center's Grand Rounds

J, Faieta, C, DiGiovine, T, Berner, W, Koesters, M, Yankie. The Value of Patient Reported Outcome Measures within an Assistive Technology Service Delivery Program. Ohio State University Wexner Medical Center Assistive Technology Center Grand Rounds, Columbus, OH. May, 2017

3. Presented to Rehabilitation Institute of Chicago's medically complex rehab team

J, Faieta. Dance/Music Based Intervention Approaches. Rehabilitation Institute of Chicago, Chicago, IL. November, 2016

4. Presented to The Ohio State University Expanded Food and Nutrition Education Program Conference

J, Faieta. Exercise with Children with Disabilities. Columbus, OH. May, 2016

AWARDS AND HONORS

2018 Gerontological Society of America (GSA) Mentoring and Career Development
Technical Assistance Workshop Junior Investigator Diversity Fellow Travel
Award recipient

- 2018 Ray Travel Award recipient
- 2018 Poster titled *Service Delivery Program Effectiveness in an Assistive Technology Center* chosen for feature in the *Young Scientist Theater at the American Occupational Therapy Association* annual conference
- 2016 Rehabilitation and Engineering Society of North America student scientific paper honorable mention
- 2011-2013 The Ohio State University's Deans List

LEADERSHIP

NATIONAL

- 2017-present Chair of Alzheimer's Disease Task Force
Neurodegenerative Networking Group, American Congress of Rehabilitative Medicine
- 2017 Social Media Officer
Neurodegenerative Networking Group, American Congress of Rehabilitative Medicine
- 2017 Facilitator in *Neurodegenerative Disease Networking Symposium: An Interactive Research and Mentorship Round Tables*, American Congress of Rehabilitative Medicine, Annual meeting

LOCAL

- 2017-present Graduate Student Delegate for School of Health and Rehabilitative Sciences, Council of Graduate Students, The Ohio State University

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

- 2017-present Member, American Congress of Rehabilitative Medicine, Neurodegenerative Networking Group
- 2018-present Reviewer/Member, American Congress of Rehabilitation Medicine Communications Committee
- 2017-present Member, Rehabilitation and Engineering Society of North America
- 2017-present Member, Hayes Graduate Research Forum Committee

2014-present Member, American Occupational Therapy Association

SERVICE

EDITING AND REVIEWING

2018 Reviewer, The Gerontologist

2018 Reviewer, Journal of Aging and Physical Activity

2018-present Reviewer, Information Education Pages for the Archives of Physical Medicine and Rehabilitation

2017 Reviewer, American Occupational Therapy Association Annual Conference 2018
Abstract submission reviewer

2017 Reviewer, Career Development Grant,
Council of Graduate Students, The Ohio State University
Review of grant applications

2017 Reviewer, Undergraduate Research Fall Forum
Office of Undergraduate Research and Creative Inquiry, The Ohio State
University
Review of poster presentation