

# **Bridget J. Perry, Ph.D., CCC-SLP**

## **Current Appointments**

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Assistant Professor, Communication Sciences and Disorders

Start date 07/01/2020

MGH Institute of Health Professions

Boston, MA

Research Fellow

July 2018 – Present

Speech and Feeding Disorders Lab

MGH Institute of Health Professions

Boston, MA

Post-Doctoral Research Fellow

July 2018 – June 2020

Clinical and Translational Sciences Institute

Tufts Medical Center

Boston, MA

Speech Language Pathologist

July 2010 – Present

Brigham and Women's Hospital

Boston, MA

## **Education and Training**

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2018 – 2020	Master of Science (Clinical and Translational Sciences) Tufts University, Boston, MA
2013 – 2018	Doctor of Philosophy (Rehabilitation Sciences) MGH Institute of Health Professions, Boston, MA
2007-2009	Master of Science (Speech Language Pathology) Rush University, Chicago, IL
1999-2003	Bachelor of Business Administration (Marketing and Graphic Design) University of Notre Dame, Notre Dame, IN

## **Research Experience**

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2018 - Present	Research Fellow, Speech and Feeding Disorders Lab, MGH Institute of Health Professions, Boston, MA
2018 - 2020	Post-Doctoral Research Fellow, Clinical and Translational Sciences Institute, Tufts Medical Center, Boston, MA
2014 - 2018	Doctoral Research Fellow, Dr. Jordan Green's Speech and Feeding Disorders Lab, MGH Institute of Health Professions, Boston, MA

## Teaching Experiences

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- 2019-2020 Disorders of Motor Speech, Emerson College  
2019 Homeostasis II, Dysphagia Lecture, Harvard Medical School  
2018 Cleft Lip/Palate, Craniofacial Anomalies and the Speech-Language Pathologist  
Lecture, Tufts School of Dental Medicine  
2014 Teaching Assistant, Dysphagia, MGH Institute of Health Professions

## Current Grant Support

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NIH, NIDCD R21 DC016664 (Green, PI) (2018-2021)  
*Assessing and Restoring Lip Motor Function Following Facial Transplantation*

MGH Collaborative Center for X-linked Dystonia Parkinsonism (Green, PI) (2019-2021)  
Identifying physiological markers of speech and swallowing impairment across phenotypes in  
individuals with XDP: a longitudinal study

## Completed Grant Support

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NIH, NCTAS TL1 TR002546 (Kent, PI) (2018-2020)  
*CTSA Graduate Program*

NIH, NIDCD F31 FDC015941A (Perry, PI) (2017-2019)  
*Anatomic and biomechanic biomarkers of lingual impairment in persons with ALS*  
Sponsor: Jordan Green, PhD, CCC-SLP

## Grants Not Funded

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NIH, F32 NS112663 01 (Perry, PI)  
*Development and validation of a clinically useful risk score for dysphagia onset in persons  
diagnosed with amyotrophic lateral sclerosis.*  
Mentors: David Kent, MD, MSc; Emily Plowman, Ph.D., CCC-SLP

## Publications

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**Perry, B. J.**, Stipancic, K. L., Martino, R., Plowman, E. K., & Green, J. R. (2020).  
Biomechanical Biomarkers of Tongue Impairment During Swallowing in Persons Diagnosed  
with Amyotrophic Lateral Sclerosis. *Dysphagia*.

Tasigiorgos, S., Kollar, B., Turk, M., **Perry, B.J.**, Alhefzi, M., Kiwanuka, H., Nizzi, M.C.,  
Marty, F., Chandraker, A., Tullius, S., Riella, L., Pomahac, B. (2019). Five Year Follow Up  
After Facial Transplantation. *New England Journal of Medicine*.

Pattee, G. L., Plowman, E. K., Garand, K. L., Costello, J., Brooks, B. R., Berry, J. D., ...**Perry.,  
B.J.**... & McIllduff, C. E. (2019). Provisional best practices guidelines for the evaluation of bulbar  
dysfunction in ALS. *Muscle & Nerve*.

**Perry, B.J.**, Martino, R., Yunusova, Y., Plowman, E. K., & Green, J. R. (2018). Lingual and Jaw  
Kinematic Abnormalities Precede Speech and Swallowing Impairments in ALS. *Dysphagia*.

Krezdorn, N., Alhefzi, M., **Perry, B.J.**, Aycart, M. A., Tasigiorgos, S., Bueno, E. M., ... & Catterson, E. J. (2018). Trismus in face transplantation following ballistic trauma. *Journal of Craniofacial Surgery*.

**Perry, B.J.**, Richburg, B. D., Pomahac, B., Bueno, E. M., & Green, J. R. (2017). The Effects of Lip-Closure Exercise on Lip Strength and Function Following Full Facial Transplantation: A Case Report. *American Journal of Speech Language Pathology*.

Kiwanuka, H., Aycart, M. A., Gitlin, D. F., Devine, E., **Perry, B.J.**, Win, T. S., ... & Pomahac, B. (2016). The Role of Face Transplantation in the Self-Inflicted Gunshot Wound. *Journal of Plastic, Reconstructive & Aesthetic Surgery*.

Rong, P., Yunusova, Y., Wang, J., Campbell, T., Zinman, L., Pattee, G., Berry, J., **Perry, B.J.**, & Green, J.G. (2016). Predicting Speech Intelligibility Decline in Amyotrophic Lateral Sclerosis Based on the Deterioration of Individual Speech Subsystems. *PloS one*.

Aycart, M. A., **Perry, B.J.**, Alhefzi, M., Bueno, E. M., Kueckelhaus, M., Fischer, S., & Pomahac, B. (2016). Surgical Optimization of Motor Recovery in Face Transplantation. *Journal of Craniofacial Surgery*.

### **Published Abstracts**

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Kollar, B., Tasigiorgos, S., Turk, M., Bueno, E., **Perry, B.J.**, Alhefzi, M., Kiwanuka, H., Nizzi, M., Krezdorn, N., Win, T., Dorante, M., Haug, V., Annino, D., Marty, F., Chandraker, A., Tullius, S., Riella, L., Pomahac, B. (2019) Long-Term Outcomes after Face Transplantation. *American Transplant Conference*. Boston, MA.

Tasigiorgos, S., Turk, M., Kollar, B., **Perry, B.J.**, Nizzi, M., Alhefzi, M., Bueno, E.M., Marty, F., Riella, L.V., Chandraker, A., Tullius, S.G., Pomahac, B. (2018). Long-term Follow-up Outcomes after Face Transplantation: The Brigham and Women's Hospital Experience. *The America Association of Plastic Surgeons Annual Meeting*. Seattle, Washington.

Pattee, G. L., Plowman, E. K., Brooks, B. R., Berry, J. D., Atassi, N., Chapin, J. L., ... **Perry, B.J.**, ... Green, J.R. & Contributing members of the NEAL Bulbar Subcommittee. (2017). Best practices protocol for the evaluation of bulbar dysfunction: summary recommendations from the NEALS bulbar subcommittee symposium. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 1-2.

**Perry, B.J.**, Yunusova, Y., Martino, R., Plowman, E.K., Green, J.R. (2017). Early changes in lingual movement during the swallow in persons with Amyotrophic Lateral Sclerosis. *Dysphagia Research Society*.

**Perry, B. J.**, Pomahac, B., Bueno, E., Su, P., Richburg, B. D., & Green, J. R. (2015). Characteristics of speech following facial transplantation. *18th International Congress of Phonetic Sciences*. <https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2015/Papers/ICPHS0413.pdf>

Kiwanuka, H., Aycart, M. A., Gitlin, D., Devine, E., **Perry, B.J.**, Win, T. S., ... & Pomahac, B. (2016). 2579: Face transplantation and the reconstructive management of the self-inflicted gunshot wound: An aesthetic, functional, and psychosocial report of 6 clinical cases. *Vascularized Composite Allotransplantation*, 3(1-2), 54-55.

Fischer, S., **Perry, B.J.**, Alhefzi, M., Aycart, M., Kueckelhaus, M., Bueno, E. M., & Pomahac, B. (2015). Follow-Up on Functional Outcomes of Face Transplantation. *Plastic and reconstructive surgery*, 136(4S), 7-8.

### **Presentations**

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**Perry, B.J.**, Stipancic, K., Richburg, B., Green, J.G. (2019) Longitudinal Recovery of Speech Motor Function Following Facial Transplantation. *Translational Science 2019*. Washington, DC.

**Perry, B.J.**, Stipancic, K.L., Sullivan, S., Martino, R., Plowman, E.K., Green, J.R. (2018). The Relation Between Lingual Biomechanics During Swallowing & Swallowing Function in Persons Diagnosed With ALS. *American Speech Hearing Association Conference*. Boston, MA

Kollar, B., Tasigiorgos, S., **Perry, B.J.**, Dorante, M., Rutherford, A.E., Murphy, G., Marty, F., Riella, L.V., Tullius, S., Pomahac, B. (2018) Nine-year outcomes after facial composite tissue allotransplantation: a case report. *American Society of Reconstructive Transplantation*. Chicago, IL

**Perry, B.J.**, Yunusova, Y., Martino, R., Plowman, E.K., Green, J.R. Lingual and Jaw Kinematic Abnormalities Precede Speech and Swallowing Symptoms in ALS. (2017). *International Symposium on ALS/MND*. Boston, MA

Guzman, J.K., **Perry, B.J.**, Sharma, N., Green, J.R. Characterizing Bulbar Dysfunction in X-Linked Dystonia-Parkinsonism (XDP). (2017) *World Congress of Neurology*. Kyoto, Japan.

**Perry, B.J.**, Yunusova, Y., Martino, R., Plowman, E.K., Green, J.R. Lingual and jaw kinematic abnormalities precede speech and swallowing symptoms in ALS. *28<sup>th</sup> International Symposium on ALS/MND*; 2017 December; Boston, Massachusetts.

**Perry, B.J.**, Richburg, B., Bueno, E., Pomahac, B., & Green, J.R. Impact of lip strength on facial motor function and speech following facial transplantation: A preliminary cross-sectional analysis. *Conference of Motor Speech*; 2016 March; Newport Beach, California.

**Perry, B.J.**, Green, J.R., Bueno, E., & Pomahac, B. Rehabilitation of Oral Motor Function Following Facial Transplantation. *American Society for Reconstructive Transplantation Meeting*; 2014 November; Chicago, Illinois.

**Perry, B.J.**, Bueno, E., & Pomahac, B., & Green, J.R. The Effects of Labial Strength Training on Labial Strength and Range of Motion in a Patient One Year Status Post Full Facial Transplantation. *American Speech, Language, and Hearing Association Convention*, Technical Session; 2014 November; Orlando, Florida.

**Bowler, B.J.** & Su, P. Communication Deficits and Dysphagia in Four Patients Following Full Facial Transplantation. *American Speech, Language, and Hearing Association Convention*, Poster Presentation; 2013 November; Chicago, Illinois.

### **Awards and Honors**

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2019 Primary Author, Blue Ribbon Poster Award, Translational Sciences, Washington, D.C.  
2019 Co-author, Poster of Distinction, American Transplant Conference, Boston, MA  
2017 David Krebs Doctoral Research Scholarship, MGH Institute of Health Professions  
2015 Plural Publishing Research Award

### **Certifications**

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2017-Present Certified Modified Barium Swallow Impairment Profile (MBSImP) Clinician  
2010-Present Certificate in Clinical Competence in Speech Language Pathology  
2010-Present Massachusetts License for Speech Language Pathology

### **Memberships**

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2010 – Present American Speech-Language and Hearing Association (ASHA)