**Thomas M. Morin**

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| **EDUCATION** | **Boston University**, Beginning Fall 2017  PhD Student  Graduate Program in Neuroscience  **Tufts University**, 2013 – 2017  Bachelor of Science, *magna cum laude,* Thesis Honors  Cognitive & Brain Science, Computer Science  Senior Honors Thesis: *Optimizing fPET-FDG*  GPA: 3.74 |
| **HONORS AND AWARDS** | 2017 Honorable Mention, NSF Graduate Research Fellowship Program  2017 Joanne Mary Sullivan Prize, Tufts University Psychology Department  2017 Barton Term Scholar for Arts and Sciences, Tufts University  2016 SpaceX People’s Choice Award, Out for Undergrad Engineering Conference  2016 Greg Ellenoff Internship Grant, Tufts University Career Center  2016 Psi Chi Honor Society, Tufts University Chapter  2013-2017 Dean’s List, Tufts University (5 semesters) |
| **PUBLICATIONS** | Strebl, M. G., Campbell, A., Zhao, W. N., Riley, M. M., Chindavong, P., **Morin, T. M.**, Haggarty, S. J., Wagner, F. F., Ritter, T., Hooker, J. M. (2017). HDAC6 Brain Mapping with [18F]Bavarostat Enabled by a Ru-Mediated Deoxyfluorination. *ACS Central Science,* (Accepted).  Placzek, M. S., Zhao, W., Wey, H. Y., **Morin, T. M.**, & Hooker, J. M. (2015). PET neurochemical imaging modes. *Seminars in Nuclear Medicine*, 46(1), 20-27 http://dx.doi.org/10.1053/j.semnuclmed.2015.09.001 |
| **PRESENTATIONS** | **Morin, T. M.** Branching Out: What a Tree Can Teach You About Your Brain? *Out For Undergrad Engineering Conference*. 2016. Stanford Universtiy, Palo Alto, CA.  **Morin, T. M.** Creating a Computer Simulation Tool for PET Neuroimaging. *Tufts University Undergraduate Research and Scholarship Symposium*. 2016. Tufts University, Medford, MA. |
| **RESEARCH EXPERIENCE** | **Hooker Research Group, A. A. Martinos Center for Biomedical Imaging,**  **Massachusetts General Hospital, Harvard Medical School**  *Research Intern*,April 2015 - May 2017  **Memory and Cognition Lab, Department of Psychology, Tufts University**  *Undergraduate Research Assistant*, May 2014 - May 2015 |
| **TEACHING EXPERIENCE** | **Introduction to Cognitive and Brain Science**  *Teaching Assistant*,Spring 2017  Department of Psychology, Tufts University  **American Sign Language I, II, and III**  *Tutor*, Fall 2016  Academic Resource Center, Tufts University |
| **ADDITIONAL EXPERIENCE** | **Office of Residential Life and Learning, Tufts University**  *Senior Resident Assistant,* Aug. 2016 - May 2017  *Resident Assistant,* Aug. 2014 - May 2016  **Tufts Psychology Society**  *Class of 2017 Representative,* Sept. 2015 - May 2017  **Tufts University Mentorship Team**  *Peer Mentor*, Summer 2016  **Alzheimer’s Association: The Longest Day**  *Event Guide*,June 2016  **Enigma: Tufts Independent Data Journal**  *Contributing Author,* Jan. 2016 - May 2016  **DeafBlind Contact Center**  *Student Volunteer,* Spring 2016 |
| **SKILLS** | **Operating Systems**   * Proficient in Linux, Mac OS, and Windows   **Languages**   * Fluent in C, C++, Python, Bash * Experience with HTML/CSS, Scheme, Standard ML, Lisp   **Software**   * Neuroimaging: FSL, Freesurfer, PMOD, Mango * Statistical: MATLAB, SPSS   **Key Concepts**   * Kinetic Modeling for PET * Brain Functional Connectivity Analysis * Machine Learning |