

Isaac Mackenzie Jackson

- MD Student, expected graduation Spring 2022
- Ph.D. Student in Chemistry, admitted Autumn 2018
- MSTP Student

Publications

PUBLICATIONS

- **A new in silico approach to revolutionize CNS PET tracer design and enhance translational success**
Jackson, I., Luo, A., Webb, E., Stevens, M., Scott, P., James, M.
ELSEVIER SCIENCE INC.2021: S24-S25
- **Use of 55 PET radiotracers under approval of a Radioactive Drug Research Committee (RDRC).** *EJNMMI radiopharmacy and chemistry*
Jackson, I. M., Lee, S. J., Sowa, A. R., Rodnick, M. E., Bruton, L., Clark, M., Preshlock, S., Rothley, J., Rogers, V. E., Botti, L. E., Henderson, B. D., Hockley, B. G., Torres, et al
2020; 5 (1): 24
- **Neuroinflammation PET imaging: Current opinion and future directions.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
Jain, P., Chaney, A., Carlson, M. L., Jackson, I. M., Rao, A., James, M. L.
2020
- **Development of a CD19 PET tracer for detecting B cells in a mouse model of multiple sclerosis.** *Journal of neuroinflammation*
Stevens, M. Y., Cropper, H. C., Lucot, K. L., Chaney, A. M., Lechtenberg, K. J., Jackson, I. M., Buckwalter, M. S., James, M. L.
2020; 17 (1): 275
- **Radiolabeling and pre-clinical evaluation of a first-in-class CD19 PET Tracer for imaging B cells in multiple sclerosis**
Stevens, M., Cropper, H., Jackson, I., Chaney, A., Lechtenberg, K., Buckwalter, M., James, M. L.
SOC NUCLEAR MEDICINE INC.2019