

Stanford



Thomas Haywood

Postdoctoral Research Fellow, Molecular Imaging Program at Stanford

Bio

HONORS AND AWARDS

- Place Brain Imaging Council, Young Investigators Award, SNMMI (2018)
- ISRS Travel Award, ISRS (2015)
- IC Trust Travel Grant, Imperial College (2015)
- Radiochemistry Group Young Researcher's Fund, Royal Society of Chemistry (2015)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Imperial College of Science, Technology & Medicine (2016)
- Master of Science, Imperial College of Science, Technology & Medicine (2011)

STANFORD ADVISORS

- Sanjiv Gambhir, Postdoctoral Research Mentor
- Sanjiv Gambhir, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Evaluation of integrin alphavbeta6 cystine knot PET tracers to detect cancer and idiopathic pulmonary fibrosis.** *Nature communications*
Kimura, R. H., Wang, L., Shen, B., Huo, L., Tummers, W., Filipp, F. V., Guo, H. H., Haywood, T., Abou-Elkacem, L., Baratto, L., Habte, F., Devulapally, R., Witney, et al
2019; 10 (1): 4673
- **Ammonium [C-11]thiocyanate: revised preparation and reactivity studies of a versatile nucleophile for carbon-11 radiolabelling** *MEDCHEMCOMM*
Haywood, T., Cesarec, S., Kealey, S., Plisson, C., Miller, P. W.
2018; 9 (8): 1311–14
- **A novel synthesis of 6'-[18 F]-fluoromaltotriose as a PET tracer for imaging bacterial infection.** *Journal of labelled compounds & radiopharmaceuticals*
Namavari, M., Gowrishankar, G., Srinivasan, A., Gambhir, S. S.
2018
- **The Utility of [18F]DASA-23 for Molecular Imaging of Prostate Cancer with Positron Emission Tomography** *Molecular Imaging and Biology*
Beinat, C., Haywood, T., Chen, Y., Patel, C. B., Alam, I. S., Murty, S., Gambhir, S. S.
2018; 20 (6)
- **The Utility of [18F]DASA-23 for Molecular Imaging of Prostate Cancer with Positron Emission Tomography.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
Beinat, C., Haywood, T., Chen, Y. S., Patel, C. B., Alam, I. S., Murty, S., Gambhir, S. S.

2018

- **Long-Delay Arterial Spin Labeling Provides More Accurate Cerebral Blood Flow Measurements in Moyamoya Patients: A Simultaneous Positron Emission Tomography/MRI Study.** *Stroke*
Fan, A. P., Guo, J., Khalighi, M. M., Gulaka, P. K., Shen, B., Park, J. H., Gandhi, H., Holley, D., Rutledge, O., Singh, P., Haywood, T., Steinberg, G. K., Chin, et al
2017; 48 (9): 2441–49
- **Carbon-11 Radiolabelling of Organosulfur Compounds: C-11 Synthesis of the Progesterone Receptor Agonist Tanaproget** *CHEMISTRY-A EUROPEAN JOURNAL*
Haywood, T., Kealey, S., Sanchez-Cabezas, S., Hall, J. J., Allott, L., Smith, G., Plisson, C., Miller, P. W.
2015; 21 (25): 9034-9038
- **Microfluidic Hydrogenation Reactions by using a Channel-Supported Rhodium Catalyst** *CHEMCATCHEM*
Haywood, T., Miller, P. W.
2014; 6 (5): 1199-1203