

Stanford



Mirwais Wardak

Postdoctoral Research Fellow, Radiology

Bio

HONORS AND AWARDS

- Cardiovascular Council Young Investigator Award, Society of Nuclear Medicine and Molecular Imaging (June 2018)
- AAPM Young Investigator Award, American Association of Physicists in Medicine (May 2018)
- CVIS Fellow, Stanford University
- Edward J. Hoffman Graduate Fellowship, University of California, Los Angeles (September 2012)
- Alavi-Mandell Prize for Outstanding Original Article, Journal of Nuclear Medicine (June 2011)

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PROFESSIONAL EDUCATION

- Bachelor of Science, University of Southern California (2004)
- Master of Science, University of California Los Angeles (2011)
- Doctor of Philosophy, University of California Los Angeles (2013)

STANFORD ADVISORS

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

PATENTS

- Mirwais Wardak, Sarah Hooper, Sanjiv Sam Gambhir. "United States Patent 62/825,714 SYSTEMS AND METHODS FOR SYNTHETIC MEDICAL IMAGE GENERATION", Leland Stanford Junior University, Mar 28, 2019
- Mirwais Wardak, Edwin Chang, Joseph C. Wu, Sanjiv Sam Gambhir. "United States Patent 62/749,305 PREVENTION AND TREATMENT OF TERATOMA FORMATION FOR STEM CELL THERAPIES USING TUMOR-TREATING FIELDS", Leland Stanford Junior University, Oct 23, 2018

Publications

PUBLICATIONS

- **68Ga-labeled exendin-4 to image cardiac repair after myocardial infarction: From lizard venom to laboratory and beyond.** *Journal of nuclear cardiology : official publication of the American Society of Nuclear Cardiology*
Wardak, M.
2019
- **Identifying Hypoperfusion in Moyamoya Disease With Arterial Spin Labeling and an [15O]-Water Positron Emission Tomography/Magnetic Resonance Imaging Normative Database.** *Stroke*
Fan, A. P., Khalighi, M. M., Guo, J., Ishii, Y., Rosenberg, J., Wardak, M., Park, J. H., Shen, B., Holley, D., Gandhi, H., Haywood, T., Singh, P., Steinberg, et al
2019: STROKEAHA118023426

- **Molecular Imaging of Inflammation in Ischemic Heart Disease** *CURRENT CARDIOVASCULAR IMAGING REPORTS*
Bakerman, I., Wardak, M., Nguyen, P. K.
2018; 11 (6)
- **The Gift of Light: Using Multiplexed Optical Imaging to Probe Cardiac Metabolism in Health and Disease.** *Circulation. Cardiovascular imaging*
Wardak, M., Nguyen, P. K.
2018; 11 (3): e007597
- **Reply: 6''-18F-Fluoromaltotriose PET Evaluation in Escherichia-Coli-Induced Myositis: is there Uptake Saturation in Control?** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
Wardak, M., Gowrishankar, G., Gambhir, S. S.
2018

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