

Stanford



Shahzad S. Khan

Postdoctoral Research Fellow, Biochemistry

Bio

HONORS AND AWARDS

- Predoctoral Individual National Research Service Award (F31), National Institute of Health, NINDS (2016-2017)
- BRAINS Fellow, University of Washington (2019)
- Neuroscience Scholars Program Associate, Society for Neuroscience (2019-2020)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Postdoc Representative, Stanford SOM Diversity Cabinet (2019 - present)
- Co-Chair, Stanford SURPAS Diversity Advisory Committee (2019 - present)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Virginia (2018)
- Bachelor of Science, Florida State University (2011)

LINKS

- ORCID: <https://orcid.org/0000-0003-3962-0226>

Publications

PUBLICATIONS

- **Locus coeruleus in memory formation and Alzheimer's disease.** *The European journal of neuroscience*
James, T., Kula, B., Choi, S., Khan, S. S., Bekar, L. K., Smith, N. A.
2020
- **A three-dimensional dementia model reveals spontaneous cell cycle re-entry and a senescence-associated secretory phenotype.** *Neurobiology of aging*
Porterfield, V., Khan, S. S., Foff, E. P., Koseoglu, M. M., Blanco, I. K., Jayaraman, S., Lien, E., McConnell, M. J., Bloom, G. S., Lazo, J. S., Sharlow, E. R.
2020; 90: 125–34
- **Bidirectional modulation of Alzheimer phenotype by alpha-synuclein in mice and primary neurons.** *Acta neuropathologica*
Khan, S. S., LaCroix, M., Boyle, G., Sherman, M. A., Brown, J. L., Amar, F., Aldaco, J., Lee, M. K., Bloom, G. S., Lesné, S. E.
2018; 136 (4): 589–605
- **mTOR and neuronal cell cycle reentry: How impaired brain insulin signaling promotes Alzheimer's disease.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
Norambuena, A., Wallrabe, H., McMahon, L., Silva, A., Swanson, E., Khan, S. S., Baerthlein, D., Kodis, E., Oddo, S., Mandell, J. W., Bloom, G. S.
2017; 13 (2): 152–67
- **Tau: The Center of a Signaling Nexus in Alzheimer's Disease.** *Frontiers in neuroscience*

Khan, S. S., Bloom, G. S.

2016; 10: 31