



Q & A with Featured American Brain Foundation Researcher: **Vikram Khurana, MD, PhD**



Q: Please describe your research.

A: My research seeks to identify abnormalities of cells from patients with Parkinson's and other neurodegenerative diseases. The hope is that advances from my research will pave the way for a "personalized" neurology approach to these disorders.

Q: How will your research benefit the public?

A: Our team recently identified a compound with the potential to reverse some of the toxicity in the brain cells from patients with Parkinson's disease. This discovery could accelerate the creating of drugs to treat the underlying causes of Parkinson's and other diseases including ALS and Alzheimer's.

Q: Where can people learn more about your research?

A: Our research was recently published in the prestigious journal *Science*. The following links will give more details about our research:

- massgeneral.org/neurology/doctors/doctor.aspx?id=19115
- directorsblog.nih.gov/2013/11/05/yeast-reveals-new-drug-target-for-parkinsons/
- wi.mit.edu/news/archive/2013/yeast-human-stem-cells-drive-discovery-new-parkinson-s-disease-drug-targets
- lindquistlab.wi.mit.edu/research/neurodegenerative-disease/