

# Stanford

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## vivek patel

- Fellow in Radiology
- Resident in Radiology
- Affiliate, School of Medicine - Dean's Office

### Bio

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#### CLINICAL FOCUS

- Neuroradiology
- Fellow

#### PROFESSIONAL EDUCATION

- Internship, University of Pittsburgh Medical Center (UPMC) , Medicine (2015)
- MD, University of Pittsburgh , Medicine (2014)
- PhD, University of Pittsburgh , Neuroscience (2012)
- BA, University of Delaware , Neuroscience (2006)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Analysis of patients who underwent endovascular vasospasm treatment for delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage

### Publications

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#### PUBLICATIONS

- **Ischemic Stroke Treatment Trials: Neuroimaging Advancements and Implications.** *Topics in magnetic resonance imaging*  
Patel, V. P., Heit, J. J.  
2017; 26 (3): 133-139
- **Decreased SIRT2 activity leads to altered microtubule dynamics in oxidatively-stressed neuronal cells: Implications for Parkinson's disease** *EXPERIMENTAL NEUROLOGY*  
Patel, V. P., Chu, C. T.  
2014; 257: 170-181
- **Altered transcription factor trafficking in oxidatively-stressed neuronal cells** *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE*  
Patel, V. P., DeFranco, D. B., Chu, C. T.  
2012; 1822 (11): 1773-1782
- **Nuclear transport, oxidative stress, and neurodegeneration** *INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY*  
Patel, V. P., Chu, C. T.  
2011; 4 (3): 215-229
- **Stimulation of glioma cell motility by expression, proteolysis, and release of the L1 neural cell recognition molecule** *CANCER CELL INTERNATIONAL*  
Yang, M., Adla, S., Temburni, M. K., Patel, V. P., Lagow, E. L., Brady, O. A., Tian, J., Boulos, M. I., Galileo, D. S.  
2009; 9

- **Location, location, location: Altered transcription factor trafficking in neurodegeneration** *JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY*  
Chu, C. T., Plowey, E. D., Wang, Y., Patel, V., Jordan-Sciutto, K. L.  
2007; 66 (10): 873-883
- **Inhibition of melanoma cell motility by the snake venom disintegrin eristostatin** *TOXICON*  
Tian, J., Paquette-Straub, C., Sage, E. H., Funk, S. E., Patel, V., Galileo, D., McLane, M. A.  
2007; 49 (7): 899-908
- **Automated time-lapse microscopy and high-resolution tracking of cell migration** *CYTOTECHNOLOGY*  
Fotos, J. S., Patel, V. P., Karin, N. J., Temburni, M. K., Koh, J. T., Galileo, D. S.  
2006; 51 (1): 7-19