

# Guy Wilson

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## Education

### *Stanford University*

Ph.D. Student, *Neuroscience*.

### *University of California, Berkeley*

B.A. *Mathematics, Molecular & Cell Biology*, 2018.

## Awards and Honors

**NSF Graduate Research Fellowship**, Stanford, 2018.

**Regina Casper Stanford Graduate Fellowship**, Stanford, 2018.

**Phi Beta Kappa (offered)**, UC Berkeley, 2018.

**Departmental Honors (MCB)**, UC Berkeley, 2018.

## Posters

RF Helfrich, **GH Wilson**, RT Knight, *Spatiotemporal Dynamics of Contextual Processing in Human Intracranial Recordings*, MCB Honors Research Symposium, 2018.

M Huang, RF Helfrich, **GH Wilson**, RT Knight, *Sequential and Temporal Predictions in the Human Brain Employ Neuronal Alpha Oscillations*, MCB Honors Research Symposium, 2017.

## Publications

RF Helfrich, M Huang, **GH Wilson**, RT Knight, *Prefrontal cortex modulates posterior alpha oscillations during top-down guided visual perception*, *Proceedings of the National Academy of Sciences*, 2017.

## Projects

AR Hu, **GH Wilson**, *Persistent Homology of Global Functional Connectivity for Depression Classification*, 2017.

W Wang, L Huang, **GH Wilson**, J Price, *Recurrent Neural Networks for Neoantigen Prediction*, 2017.