# Annie T. Ginty, Ph.D.

**Associate Professor, Psychology & Neuroscience at Baylor University**

Waco, TX, US

An expert in neuroimaging, psychophysiological, neuroendocrine, and epidemiological methods.

## Biography

Dr. Ginty completed her Ph.D. in Behavioral Medicine at University of Birmingham. She was awarded the University of Birmingham?s Ratcliffe Prize for best PhD in science. Her Ph.D. work examined the behavioral and neural correlates of diminished cardiovascular responses to acute psychological stress. Dr. Ginty was then awarded a two-year AXA Postdoctoral Research Fellowship to investigate the relationship between biological responses to stress and adaptation during a stressful life transition. Dr. Ginty then completed a T32 Fellowship in Cardiovascular Behavioral Medicine at University of Pittsburgh. Dr. Ginty joined the Baylor Faculty in Fall 2016. Dr. Ginty was named a Rising Star by the American Psychological Association in 2017. Dr. Ginty is actively conducting research examining the relationship between psychological stress and disease. Additionally, she works with local non-profit organizations serving at risk adolescents to provide interventions (i.e., high intensity interval training workouts) that reduce stress and improve health. How does the brain link psychological experiences, such as stress, with cognitive, biological, and behavioral changes that matter for health? This question is at the heart of Dr. Ginty?s research program which integrates neuroimaging, psychophysiological, neuroendocrine, and epidemiological methods. Her particular focus is on the neurobiology of peripheral nervous system and cardiovascular responses to stress and their relationship with unhealthy behaviors and future disease.

## Industry Expertise

Research, Education/Learning, Writing and Editing

## Areas of Expertise

Health Psychology, Psychological Stress, The Nervous System, Epidemiological Methods, Neuroimaging, Neuroendocrine Methods, Cardiovascular Medicine, Stress

## Education

**University of Birmingham (UK)**
Ph.D. Behavioral Medicine

**Allegheny College**
B.S. Neuroscience & Psychology

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