#### **BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. **DO NOT EXCEED FIVE PAGES.** 

NAME: Jane Smith, Ph.D. eRA COMMONS USER NAME: JSMITH

**POSITION TITLE:** Professor of Neuroscience

### A. Personal Statement

I have extensive expertise in cognitive neuroscience and neuroimaging, with a focus on executive function development in pediatric populations. My research has consistently been funded by NIH for the past 15 years, resulting in over 100 peer-reviewed publications. I am well-positioned to lead this project due to my unique combination of methodological expertise and clinical knowledge.

## B. Positions, Scientific Appointments, and Honors

### **Positions and Scientific Appointments**

2018-present Professor, University Medical Center2012-2018 Associate Professor, University Medical Center2006-2012 Assistant Professor, State University

#### **Honors**

2020 Distinguished Investigator Award, Society for Neuroscience2018 Presidential Early Career Award for Scientists and Engineers

### C. Contributions to Science

**1. Neural mechanisms of cognitive control** My early work established fundamental principles of how prefrontal cortex supports cognitive control in children. This work has been highly influential in the field. Smith J, Johnson R, Williams S. Developmental trajectories of cognitive control networks. J Cognitive Neurosci. 202335(4):598-612.

# D. Research Support

## **Ongoing Research Support**

R01 MH123456 Smith (PI) (2021-2026)

Neural mechanisms of executive function in ADHD

Principal Investigator

This project investigates neural network dynamics in children with ADHD.