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## 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.**

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NAME: Christopher Michael Francis

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eRA COMMONS USER NAME (credential, e.g., agency login): CMFRANCIS

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POSITION TITLE: Assistant Professor

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EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION

DEGREE  
*(if applicable)*

Co129.78 56

## **B. Positions and Honors**

2007-2013: Graduate Student, Department of Physiology, University of South Alabama College of Medicine, Mobile, AL. (Mark S. Taylor, Dissertation Advisor)

2013-2017:

NIH Mentored Quantitative Research Development Award (K25)

TRPC4-mediated Calcium Signals Accelerate Vascular Remodeling in Pulmonary Arterial Hypertension

The major goal of this project is to determine the role of interaction between TRPC4-dependent calcium signals and shear stress in driving vascular remodeling in pulmonary arterial hypertension.

Role: Principal Investigator (Mentor: Troy Stevens, PhD)

**Completed Research Support**

COM Intramural Grant (Fonseca)

01/01/2019-12/31/2019

University of South Alabama

Role: Co-Investigator