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**INTERSECTIONAL  
COUNTERNARRATIVE  
– SUBVERTING THE  
DOMINANT NOTIONS  
OF BLACK  
WOMEN’S SUCCESS  
IN STEM**



**DR. REBECCA  
CAMPBELL-  
MONTALVO**  
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**AN INVESTIGATION OF  
THE INTERRELATED  
INSTITUTIONAL, FIT,  
AND SOCIAL  
NETWORK FACTORS  
AFFECTING  
PERSISTENCE AMONG  
MARGINALIZED  
UNDERGRADUATES IN  
STEM**





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FLORIDA  
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UNIVERSITY

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**EXPLORING THE  
RELATIONSHIP BETWEEN  
DIVERSE STEM  
STUDENTS'  
PERCEPTIONS OF THEIR  
COURSE ENVIRONMENT  
AND COURSE-RELATED  
EMOTIONS**



# **DR. MELISSA GALLAGHER**

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HOUSTON

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**COMPARING THE  
MATHEMATICS  
ACHIEVEMENT GROWTH  
OF NATIVE SPANISH-  
SPEAKING  
MULTILINGUAL  
STUDENTS IN TWO-WAY  
IMMERSION AND  
ENGLISH AS SECOND  
LANGUAGE CONTEXTS**





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**ENGINEERING  
RESEARCH IDENTITY  
AMONG FIRST-YEAR  
STUDENTS AT A  
RESEARCH-  
INTENSIVE HISPANIC  
SERVING  
INSTITUTION**



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**EXPLORING THE IMPACT  
OF DISCIPLINARY AND  
INSTITUTIONAL  
INCLUSIVITY ON  
BIOLOGY  
MAJORS' SCIENCE  
IDENTITY DEVELOPMENT  
FOR STUDENTS WITH  
MULTIPLE MARGINALIZED  
IDENTITIES**





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**PARENT-CHILD  
SOCIALIZATION AT  
THE MICRO-LEVEL  
AND LEARNING  
OUTCOMES**



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FRANCISCO

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**NATIVE SCHOLAR  
IDENTITY HARMONY  
AND STEM  
PERSISTENCE**





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HOUSTON

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**THE ROLE OF  
WRITING SKILLS IN  
PROMOTING  
SUCCESS IN  
SCIENCE FOR  
HISTORICALLY  
MINORITIZED  
STUDENTS**



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GAINESVILLE

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**EXPLORING SPECIAL  
EDUCATION TEACHERS'  
ACCESS TO AND  
ENGAGEMENT IN  
MATHEMATICS  
PROFESSIONAL  
LEARNING NETWORKS**





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METHODIST  
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**LINGUISTICALLY  
RESPONSIVE  
EDUCATION IN  
MIDDLE SCHOOL  
SCIENCE (LREMS<sup>3</sup>)**



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**EXAMINING  
CORRELATES OF  
GENDER AND  
ETHNIC  
DISPARITIES IN  
STEM**





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**EXAMINING  
CONNECTIONS  
BETWEEN BLACK STEM  
STUDENTS'  
COLLABORATIVE  
LEARNING  
VALUES AND  
EXPERIENCES**



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**EXPLORING THE ROLE OF  
MULTILINGUAL  
LEARNERS' SCIENCE  
CONTENT KNOWLEDGE  
IN ENGLISH  
READING DEVELOPMENT**





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**THE IMPACT OF  
GATEWAY COURSES  
ON STEM STUDENT  
SUCCESS AND  
PERSISTENCE**



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VIRGINIA

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**MEASURING  
STEREOTYPE THREAT IN  
STEM STUDENTS:  
LONGITUDINAL AND  
CROSS-  
CONTEXTUAL EVIDENCE  
FOR THE  
PSYCHOMETRIC  
PROPERTIES OF A  
MULTIDIMENSIONAL  
MEASURE**



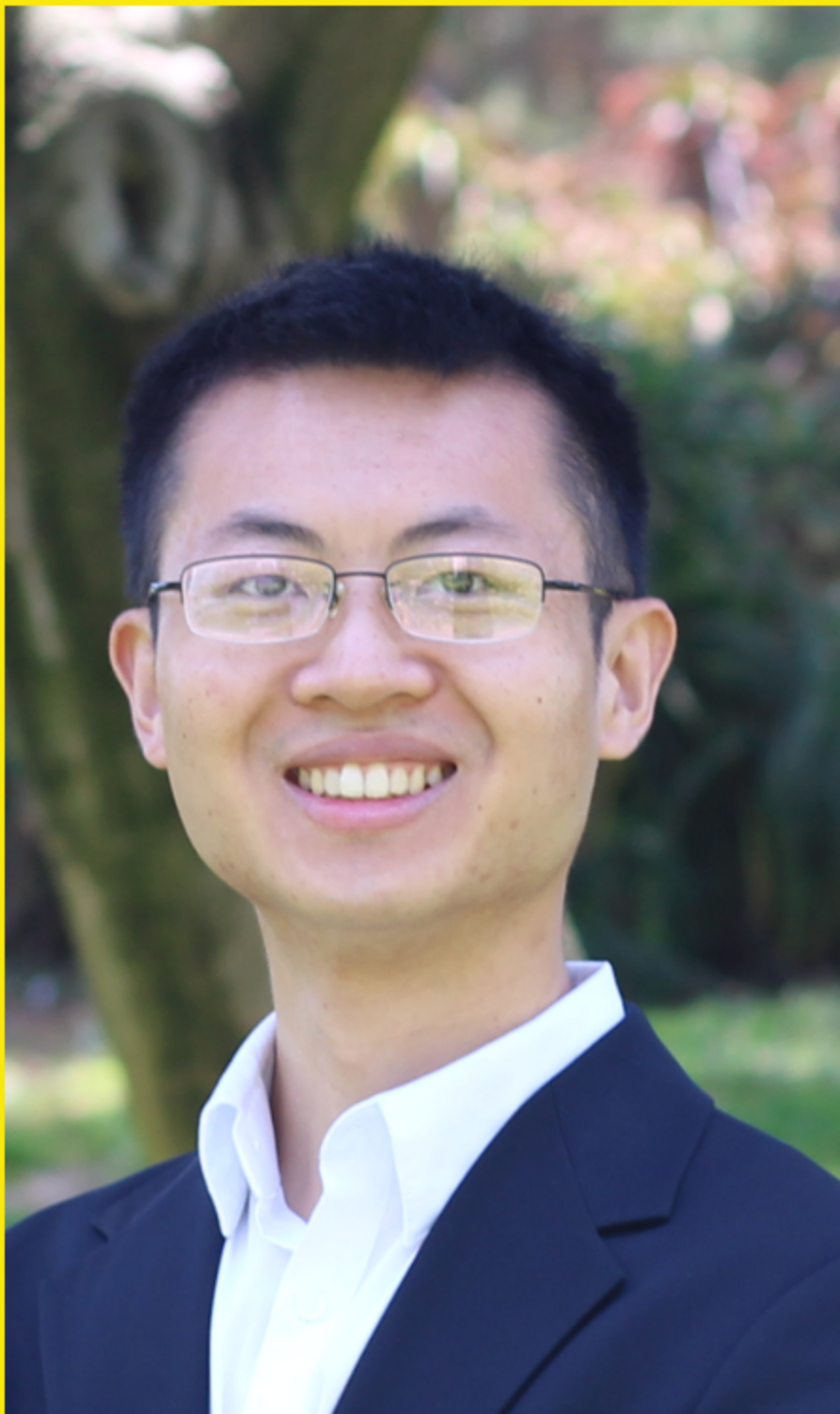


# DR. MADHVI VENKATESH

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**CONTRIBUTORS TO  
SENSE OF  
BELONGING IN  
UNDERREPRESENTED  
BIOSCIENCE  
DOCTORAL  
STUDENTS**



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**BROADENING  
UNDERREPRESENTED  
ETHNIC MINORITY AND  
FIRST-GENERATION  
STUDENTS'  
PARTICIPATION IN  
BIOMEDICAL SCIENCES  
WITH A UTILITY-VALUE  
INTERVENTION**





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**BEYOND BANNEKER 2.0:  
USING EQUIP TO  
UNDERSTAND THE  
INSTRUCTIONAL  
PRACTICES OF  
MATH FACULTY AT  
HBCUS**



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**ADDRESSING RACIAL  
EQUITY FOR STUDENTS  
OF COLOR WITH  
DISABILITIES THROUGH  
PARENT-  
SCHOOL  
COLLABORATION**