

UNIVERSITY OF SOUTH FLORIDA

Major Research Area Paper Presentation

TussisWatch: A Smart-phone System to Identify Cough Episodes as Early Symptoms of Chronic Obstructive Pulmonary Disease and Congestive Heart Failure

by

Anthony Windmon

For the Ph.D. degree in Computer Science and Engineering

Chronic Obstructive Pulmonary Disease (COPD) and Congestive Heart Failure (CHF) are leading chronic health concerns among the aging population today. They are both typically characterized episodes of cough that share similarities. *TussisWatch*, a smart-phone based system is being designed to record and process cough episodes for early identification of COPD or CHF.

Thursday, May 23, 2019

2:00 PM

ENB 337

THE PUBLIC IS INVITED

Examining Committee

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Computer Science and Engineering

College of Engineering

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