

# THESIS DEFENSE

*Department of  
Pharmacology and Toxicology*

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**Modhi Abdullah J Alshammari**

Candidate for Master of Science Degree

*Friday, April 29, 2022 @ 10:30 a.m.*

116 Health Science

*“Impaired  $\beta$ -cell neogenesis in a mouse model of  
metabolic syndrome”*

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Thesis Advisor:  
Mauricio Di Fulvio, PhD



Boonshoft  
**School of Medicine**  
WRIGHT STATE UNIVERSITY

***Thesis Committee***

Dr. Mauricio Di Fulvio  
Dr. Khalid Elased  
Dr. Courtney Sulentic