

## **Postdoctoral Scholar Profile: Dr. Nathan Holland**

**NAME:** Nathan Holland

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**MENTOR:** David Tulis

**DEPARTMENT:** Physiology

**EDUCATION:** B.S. – Emergency Medical Care, Western Carolina University  
M.S. – Biomedical Science, Brody School of Medicine, East Carolina University  
Ph.D. – Physiology, Brody School of Medicine, East Carolina University

**SUMMARY:** Dr. Holland is a native of Raleigh, North Carolina with a background in emergency medicine. His clinical experience resulted in the development of a deep interest in cardiovascular physiology and disease. His research has focused largely on modulation of myocardial ischemia and reperfusion injury. Currently, he is investigating several cellular signaling mechanisms that may confer cardioprotection or that drive pathological vascular remodeling.