

## **Raymond W. Keller, Jr.**

### **Contact Information**

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### **Education**

OMS 3            UNE-COM  
                    Doctor of Osteopathy, Class of 2017

BS                University of Maryland, Baltimore County  
                    Emergency Health Services Management, Class of 2007

### **Awards**

University of New England Entrepreneurship Competition (2015)

### **Grants**

Carmen Pettapiece, D.O. Student Research Fund (2015)  
American Society of Nephrology Student Scholar Grant (2014)  
Carmen Pettapiece, D.O. Student Research Fund (2014)  
American Society of Nephrology Student Scholar Grant (2013)  
Carmen Pettapiece, D.O. Student Research Fund (2013)

### **Oral Presentations**

Sweat and Plasma Urea Measurements in 5/6 nephrectomized Pair-Fed Rats  
American Physiological Society Epithelial Transport Group – Philadelphia, PA (2014)

Localization of Urea Transporters in the Exocrine Glands of the Integumentary System  
UNE-COM Research Symposium - Biddeford, ME (2014)

Localization of Urea Transporters in the Exocrine Glands of the Human Integument  
American Physiological Society Epithelial Transport Group - Atlanta, GA (2013)

Therapeutic Diaphoresis  
Center for Excellence in Neuroscience - Biddeford, ME (2013)

### **Poster Presentations**

Localization of Urea Transporters UT-A1 and UT-B in the Human Eccrine Clear Cell  
Experimental Biology San Diego, California (2014)

Review of Eccrine Sweat Gland and Nephron Function with Implications for Targeted Treatment of Uremia  
NEOMEN Research and Scholarship Forum - Biddeford, ME (2013)

Review of Eccrine Sweat Gland and Nephron Function with Implications for Targeted Treatment of Uremia  
Sigma Xi Student Research Day Jefferson Medical College - Philadelphia, PA (2012)

### **Professional Training**

Advanced Cardiovascular Life Support  
American Heart Association (Renewal due 04/2016)

Emergency Medical Technician – Basic (2004)  
New Jersey Certificate #: 531287

Origins of Renal Physiology (2013)  
Mount Desert Island Biological Laboratories - Salsbury Cove, Maine

**Leadership Positions**

President, University of New England Research Club