The helmet chinstrap inhibits quality ventilation (rate and volume) in airway procedures which require the seal of a mask with the face. However, the King Airway (KA) will allow quality ventilation of patients with a helmet on and chinstrap fastened. If a KA is not available, the helmet may need to be removed to provide quality ventilations. Lacrosse shoulder pads interfere with correct hand placement during CPR but do not inhibit the ability to administer chest compressions with adequate rate and depth so they may be left in place to initiate CPR.

The results of this study provide recommendations for applying emergency care for lacrosse athletes in cardiac and respiratory distress.

Dr. Boergers and Dr. Bowman have collaborated on at least five other research projects since being funded by the NATA Foundation.

"The funding from the NATA Foundation helped me to further establish a research line in emergency management of injuries as well as enhance research collaboration opportunities and helped with the ability to seek out other funding opportunities."