

# ERIC R. CARLSON

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## EDUCATION

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| <b>M.S. Physiology and Biophysics</b> , University of Louisville, Louisville KY                            | May 2014 |
| <b>B.S. Biomedical Sciences</b> , Grand Valley State University, Grand Rapids MI<br>- Minored in Chemistry | May 2013 |
| <b>B.S. Biology</b> , Grand Valley State University, Grand Rapids MI                                       | May 2012 |

## WORK EXPERIENCE

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| <b>Presbyterian/St. Luke's Medical Center</b> , Denver, Co<br><b>Patient Care Associate</b> , Float Pool   | 2014-2015 |
| <ul style="list-style-type: none"><li>Practitioner of a multitude of skills on hospital floors including:<ul style="list-style-type: none"><li>Oncology</li><li>Bone Marrow Transplant</li><li>ICU</li><li>Emergency Department</li><li>Pediatrics</li><li>Telemetry</li><li>Medical/Surgical</li><li>Orthopedic</li></ul></li></ul>   |           |
| <b>Spectrum Health</b> , Grand Rapids, MI<br><b>Nursing Technician</b>   | 2008-2013 |
| <ul style="list-style-type: none"><li>Monitored and interpreted cardiac rhythms for entire hospital system</li><li>Responsible for assisting nurses in daily bathing and obtaining vitals</li><li>Conducted and assisted in sterile procedures</li><li>Responsible for removal of femoral artery sheaths</li></ul>   |           |
| <b>University of Louisville</b> , Louisville<br><b>Lead Researcher</b>   | 2013-2014 |
| <ul style="list-style-type: none"><li>Developed new method for Primo Vascular System identification in rats</li><li>Performed live microsurgery that successfully identified Primo Vessels</li><li>Success rate of 96% identification eliminated opposing arguments of PVS presence</li><li>Publishing of results with 1<sup>st</sup> person authorship expected in spring of 2015</li></ul> |           |

## ACTIVITIES AND INTERESTS

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### **Volunteer and trail developer** – Kent County Humane Society

- Exercised canines on weekly basis
- Constructed and maintained outdoor walking trails

### **Rock wall designer** – Aim Fitness

- Designed and assembled rock climbing walls

### **Photography club vice president** – Grand Valley State University

- Facilitated club meetings
- Organized club events
- Instructed photography lessons

## AWARDS AND ACCOMPLISHMENTS

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### **1<sup>st</sup> place: "Meritorious Graduate Student Research"** - Kentucky Chapter of American Physiological Society

- Awarded for outstanding presentation in a leading research field

## REFERENCES

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Available upon request