

# Veronica Mocerì

vem63@pitt.edu

## Education

---

### B.S. | MAY 2018 | SKIDMORE COLLEGE

- B.S. Health and Physiological Sciences & Minor in Chemistry
- Related coursework: Anatomy and Physiology, Nutrition, Exercise Testing and Prescription, Experimental Research and Design, Public Health, Medical Ethics, Biology of the Mind, Organic Chemistry I&II, Biochemistry I&II, and Experimental Biochemistry
- Instrumentation: Bod Pod, HR variability instrumentation, Metabolic cart, Velotron cycle, Exercise treadmills, Biodex system

## Relevant Skills

---

- 3 years of experimental design in Health and Physiology
- 3 years of experience with clinical research, IRB's and recruitment of subjects
- Participated in 5 months of innovative biochemistry research
- Led and tracked the progress of vascular health and public health research
- American Red Cross CPR/AED Certification 2024

## Relevant Experience

---

### RESEARCH ASSISTANT

University of Pittsburgh - Pittsburgh, PA

Feb 2024 to Present

- Lead RA of energy metabolism for ARMOR study
- Led resting metabolic rate testing for subjects for nutrition-based planning for ARMOR
- Assisted with performance testing for MCMWTC and ARMOR

### DOCKHAND & SNOWMOBILE TOUR GUIDE

Zephyr Cove Marina — Lake Tahoe, NV

May 2021 to Jan 2024

- Developed an organized plan according to guest skill level and comfortability for an enjoyable experience for all ages and backgrounds
- Ensured machines were in optimal condition for customer use Communicated effectively in large groups to ensure a thorough understanding of machine operation and safety
- Assisted with rescues by identifying hazards and critical factors, developing a rescue plan and back-up plan
- Assisted transportation of machines to and from desired locations

### PATIENT CARE TECHNICIAN

Cardiac Unit Lowell General Hospital — Lowell, MA

March 2019 to Jan 2021

- Worked extensively with electrocardiogram telemetry equipment
- Observed cardiac rhythm differences
- Recorded vital signs such as blood pressure, heart rate, oxygen saturation, respiration rate, temperature and any changes pertaining to patient's overall wellness

- Performed glucose meter tests, bladder scan examinations, and 12-lead electrocardiograms for patient testing
- Managed various patient specimens for lab testing and record-keeping

#### **VASCULAR STUDENT RESEARCH ASSOCIATE**

Jan 2017 to May 2018

**Skidmore College Health & Physiological Sciences Dept-** Saratoga Springs, NY

- Led a randomized single-blind crossover study on the effect of capsaicin supplementation to evaluate its effect on vascular health in humans
- Recruited subjects for vascular health research by interviewing and engaging in detailed conversations
- Measured vitals such as heart rate, blood pressure, oxygen saturation, respiration rate, and temperature on 6 female collegiate athletes
- Analyzed vascular resistance and mean arterial pressure on subjects

#### **BIOCHEMISTRY STUDENT RESEARCH ASSOCIATE**

Jan 2018 to May 2018

**Skidmore College Chemistry Dept-** Saratoga Springs, NY

- Collaborated with a team to design and execute experiments, analyze data and present future implications for research
- Performed laboratory techniques that apply to chemical synthesis, cell culture, protein purification and various biochemical assays

#### **PUBLIC HEALTH STUDENT RESEARCH ASSOCIATE**

Sept 2017 to Dec 2017

**Skidmore College Health & Physiological Sciences Dept-** Saratoga Springs, NY

- Conducted both basic and applied research to develop preventative strategies for tick-borne diseases in children
- Created a survey to obtain and provide baseline knowledge of ticks and Lyme disease to the Department of Public Health
- Implemented a tick and Lyme disease curriculum to educate grades K-5
- Drafted policies and procedures to implement an effective strategy in Saratoga Springs elementary schools

#### **STUDENT ADVISOR**

Sept 2015 to May 2018

**Skidmore College Health & Physiological Sciences Dept-** Saratoga Springs, NY

- Mentored and facilitated student athletes during training sessions to ensure proper technique and form
- Instructed and motivated clients with weight resistance exercises and cardiovascular equipment such as free weights, treadmills, rowing machines, and bikes
- Evaluated students to help overcome physical injuries to regain full range of movement and readiness to participate to maximize athletic performance
- Deep knowledge and understanding of various exercises

### **Leadership**

---

- Skidmore College Women's Basketball Athlete 2014-2018
- Women's College Basketball Team Captain 2017-2018
- Chosen to represent and speak upon my experience as a female student athlete at the 2018 Sports Recognition Ceremony
- Achieved Thoroughbred Society due to excellence in the classroom and the basketball court
- Received All-Liberty League Academic Team for Seasons 2015-2018
- Selected Most Valuable Player of the 2018 Liberty League Conference tournament
- Inducted into the 2020 Skidmore College Women's Basketball Hall of Fame