

Grant Cabell

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Address: 303 E. Poplar Avenue, Carrboro, NC 27510

EDUCATION

University of North Carolina at Chapel Hill

Cumulative GPA: 3.84

Bachelor of Science in Biology with Highest Distinction

Second Major in Exercise and Sports Science with Highest Distinction, Honors

- Honors Thesis: *The Test-Retest Reliability and Exercise-Driven Changes of UCH-L1 in Healthy, Recreationally Active College Students*
 - Advisor: Dr. Kevin Guskiewicz, PhD, ATC

Minor in Chemistry

HONORS

NATA Best Undergraduate Poster Award, 2017

Carolina Research Scholar, 2017

Phi Beta Kappa Inductee, 2016

Sarah Steele Danhoff Undergraduate Research Scholarship Recipient, 2016-2017

Dean's List: 8 Semesters

Southeast Asia Summer Scholar Recipient, 2014

WORK EXPERIENCE

Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center at UNC-Chapel Hill, Chapel Hill, NC

Research Assistant, November 2013 – May 2017, *Research Coordinator*, May 2017 – Present

- Created and implemented project to analyze blood biomarker levels from 40 different recreationally active college students. Completed around 200 blood draws, determined hemoglobin and hematocrit levels in over 100 samples, processed over 100 samples, and packaged over 99 samples to send to a blood analysis company for ELISA analysis.
- Coordinated student-athlete participation in various studies through consenting, scheduling, and administering clinical testing sessions, blood draws, and MRI's.
- Served as liaison between sports medicine team and research staff.
- Administered pre- and post-season concussion battery of assessments to athletes on 4 different high school teams, 23 collegiate varsity teams, and 1 professional team.
- Analyzed data and collaborated with other research assistants and graduate/doctoral students on projects associated with prevalence, risk, and prevention of sport-related concussions.
- Assisted the Center for the Study of Retired Athletes with their General Health Survey data collection involving retired National Football League players by organizing and stratifying data to identify a target population for different studies.

UNC Admissions Ambassador

Summer Tour Guide, May 2015-August 2015, *Tour Guide* August 2015 – May 2017, *Selection Committee* Fall 2016

- Welcomed thousands of prospective students and their families to Carolina through tours composed of a mixture of facts as well as personal experiences to provide unique insight into what life as a Carolina student would be like.
- Reviewed applications of over 100 prospective members of the organization, interviewed prospective members, and worked with a group of committee of 40 other students to decide which prospective members would be invited to join the organization.
- Served as a liaison between current students and prospective students through answering questions on a variety of topics from class registration to living situations to college decision recommendations.

ABSTRACTS

- Cross AM, Fraser MA, **Cabell GH**, Wasserman EB, Mihalik JP, Guskiewicz KM. *The Association Between Closing Distance, Body Position and Head Impact Severity in High School Football*. (2016)

- Fraser MA, **Cabell GH**, Cross AM, Wasserman EB, Mihalik JP, Guskiewicz KM. *The Association Between Neurobehavioral Measures and Head Impact Biomechanics in High School Football Players* (2016)
- **Cabell GH**, Fraser MA, Cross AM, Wasserman EB, Mihalik JP, Guskiewicz KM. *The Association Between Body Position, Head Impact Location, and Head Impact Biomechanics in High School Football* (2016)
- **Cabell GH**, Teel EF, Wasserman EB, Mihalik JP. *The Association Between Cervical Neck Strength and Head Impact Biomechanics in Male and Female Adolescent Hockey Players* (2017)

POSTER PRESENTATIONS

- **Cabell GH**, Fraser MA, Cross AM, Wasserman EB, Mihalik JP, Guskiewicz KM. The Association Between Body Position, Head Impact Location, and Head Impact Biomechanics in High School Football. *Human Movement Science Research Symposium*, Chapel Hill, NC, March 2016.
- **Cabell GH**, Teel EF, Wasserman EB, Mihalik JP. The Association Between Cervical Neck Strength and Head Impact Biomechanics in Male and Female Adolescent Hockey Players. *National Athletic Trainers Association Symposium*, Houston, TX, June 2017

PODIUM PRESENTATIONS

- **Cabell GH**, Fraser MA, Cross AM, Wasserman EB, Mihalik JP, Guskiewicz KM. The Association Between Body Position, Head Impact Location, and Head Impact Biomechanics in High School Football. *National Athletic Trainers Association Symposium*, Baltimore, MD, June 2016
- **Cabell GH**, Teel EF, Guskiewicz KM, Hanson ED, Mihalik JP. The Test-Retest Reliability and Exercise Driven Changes of UCH-L1 in Healthy, Recreationally Active College Students. *Celebration of Undergraduate Research*, Chapel Hill, NC, April 2017

LEADERSHIP EXPERIENCE

Club Baseball, UNC-CH

Secretary, Fall 2014-Spring 2015, *Social Chair* Fall 2015-Spring 2016, *Vice President*, Fall 2016 – Spring 2017

- Organized, distributed, and collected waivers and required documents for player participation.
- Ensured team was registered with National Club Baseball Association and UNC Club Sports.
- Led fundraising efforts through letter drives and volunteer work in the community to help raise funds for jerseys, equipment, field rentals, and umpire fees.
- Helped to Secure playing fields for home series (12 games), as well as created and implemented specific practice plans to target development to specific skills.
- Organized social and team bonding functions, as well as parents weekend events to promote team chemistry.

UNC Achordants A Capella Group, UNC-CH

Social Chair, Fall 2015 – Fall 2016

- Facilitated group cohesion and bonding through planning and organizing social events.
- Organized social events with other arts groups on campus to promote cohesion and support throughout the entire arts community at UNC-CH.

VOLUNTEER WORK

Victory Junction Summer Camp, Randleman, NC

Cabin Counselor, 2015-2016

- Participated in activities with campers, attended to their daily needs, led devotionals in evenings, and administered day-to-day care to campers with chronic medical conditions or serious illnesses such as cerebral palsy, spina bifida, sickle cell anemia, and bleeding disorders.
- Helped children who may not have been able to enjoy in traditional summer camp experiences discover ways to overcome the challenges their physical and mental limitations present.

InterFaith Council for Social Service, Chapel Hill, NC

Volunteer, Spring 2016

- Worked with other volunteers to prepare, serve, and clean up meals at the SECU Community House.
- Socialized with and offered companionship to residents, all of whom were recovering from homelessness and transitioning to rebuild their lives.

Chapel Hill High School, Chapel Hill, NC

Classroom Volunteer, Fall 2016

- Aided in the set up and procedure of different biology labs.
- Answered questions and helped students with conceptual understanding of material.

SKILLS

- Trained Phlebotomist