

Summer Research Internship

Applied Neuromechanics Research Laboratory
Department of Exercise and Sport Science

Ethnically diverse undergraduate students are invited to participate in a summer research internship through the Applied Neuromechanics Research Laboratory (ANRL) in the Department of Exercise and Sport Science. This funded position will assist with ongoing research related to gender dependent risk factors in knee stability and lower extremity biomechanics during the summer of 2006.

The objective of the ANRL Summer Research Internship is to prepare ethnically diverse undergraduate students for graduate programs in the field of Athletic Training/Sports Medicine. Participation in the internship is encouraged for ethnically diverse students who are self motivated and have plans in pursue graduate level education. The internship will assist undergraduate students in development of research ideas, research methodology, critical thinking skills, and understanding of laboratory assessment instruments. This includes exposure to state-of-the-art instrumentation for assessment and analysis of human neuromuscular performance. Students will assist in ongoing research which includes the assessment of neuromuscular and biomechanical function of the knee as a function of gender, hormones, lower extremity alignment, and fatigue. Student initiated projects within the scope of the laboratory agenda are also encouraged.

Interested students should have completed at least 30 semester hours at UNCG and have a cumulative UNCG GPA recommended minimum of a 3.0. Part-time students who meet all criteria are eligible. Students will be mentored by a faculty member and current PhD students. All students who receive assistantships will prepare and submit an abstract for presentation at a NATA District or National meeting. Attendance at the professional meeting will serve to further enhance the student's professional development, networking opportunities and professional exposure.

Information about the ANRL can be found at <http://www.uncg.edu/ess/anrl/>. Interested students should contact Dr. Sandy Shultz, Dr. Randy Schmitz, or Yum Nguyen no later than February 15, 2006.