UCLA Steve Tisch BrainSPORT Program

Summer High School Research Internship Program
BRAINSPORT OVERVIEW

The UCLA Steve Tisch BrainSPORT (Safety, Performance, Outreach, Research and Treatment) Program is a multidisciplinary research-based treatment center for youth sport concussions. BrainSPORT is a world leader in clinical care and research as it relates to the diagnosis and treatment of traumatic brain injury (TBI) and pediatric sports concussions. Concussions are a major public health epidemic. Each year in the U.S., an estimated 1.6-3.2 million people sustain a Traumatic Brain Injury (TBI) with the highest rates of concussion/TBI occurring in youth and adolescents. A concussion is a type of traumatic brain injury that occurs when there is a bump or blow to the head or body that causes the brain to move inside the skull.

The three main pillars of the UCLA Steve Tisch BrainSPORT Program are: clinical care, education and research. As part of our educational outreach, we provide on-site comprehensive pre-season baseline testing for local middle schools, high schools, collegiate and professional athletic programs. Our community partnered programming aims to promote youth sports safety, increase concussion awareness and identification. We are committed to advancing the understanding of traumatic brain injury (TBI) by inspiring the next generation of high achieving youth to pursue research in the field. Because of this commitment, we have launched the UCLA Steve Tisch Summer High School Research Internship Program. This 10 week internship program provides hands-on clinical and research experience.

INTERNSHIP RESPONSIBILITIES

Summer interns will gain broad exposure to various clinical, research and educational activities. Students will work directly with our clinical, research staff as well as other interns, undergraduate and graduate medical students who are a part of the UCLA Steve Tisch BrainSPORT Volunteer Club.

The UCLA Steve Tisch BrainSPORT Summer Research intern(s) will have the opportunity to learn from our multidisciplinary team that consists of research scientists, clinicians and a team of researchers. Dr. Christopher Giza is the Program Director, Professor in UCLA Departments of Pediatrics and Neurosurgery. Dr. Giza co-chaired the American Academy of Neurology's concussion committee, which developed an evidence-based Practice Guideline for Management of Sports Concussions in 2013; he serves on the Center for Disease Control's Pediatric mild TBI committee, the NCAA Concussion Task Force and the Major League Soccer Concussion Program Committee.
MENTORS

Chris Giza, MD  
Director, UCLA Steve Tisch BrainSPORT Program  
Professor of Pediatrics and Neurosurgery  
David Geffen School of Medicine & Mattel Children’s Hospital at UCLA  
Medical Director, UCLA Operation Mend

Meeryo Choe, MD  
Assistant Clinical Professor of Pediatric Neurology  
David Geffen School of Medicine & Mattel Children’s Hospital at UCLA  
Associate Director, UCLA Steve Tisch BrainSPORT Program

Philip Rosenbaum, BS  
Research Coordinator, UCLA Steve Tisch BrainSPORT Program  
Philip graduated from UCLA with a B.S. in Neuroscience and a minor in Philosophy. While studying at UCLA, he played Division 1 and club water polo, which led to his interests in sports related injury prevention and treatment.

Chris Sheridan, BS, CSCS  
Research Coordinator, UCLA Steve Tisch BrainSPORT Program  
Chris earned his BS in biochemistry and philosophy with honors from Boston College in 2013. As a Gabelli Presidential Scholar at BC, Chris developed his passion for neuroscience in the classroom and in the lab, winning a Barry Goldwater Scholarship to pursue research in neuroimaging. Chris’ experience coaching football led him to join BrainSPORT in an effort to advance scientific knowledge and clinical management of concussion to help make sports as safe as possible for athletes of all ages.

Constance Deering, MA  
Program Manager, UCLA Steve Tisch BrainSPORT Program  
While receiving her B.A. in Political Science at UCLA, Constance worked for academic outreach programs aimed at enhancing academic performance and expanding postsecondary educational opportunities for California’s educationally underserved youth. She received her M.A. in Higher Education Administration from Boston College and works to increase education and community outreach for BrainSPORT.
TIME COMMITMENT
Work week will be between 2-4 days a week, for approximately 12-20 hours per week. Interns should expect to be available starting early June to late-August; exact dates are TBD and to be agreed upon with the intern BrainSPORT Team. Please note that interns may be required to travel to off-site preseason baseline testing sites (all located within the Los Angeles community; transportation can be provided).

ELIGIBILITY
Rising high school junior or Senior

APPLICATION
Please complete the application and submit all materials online by 5pm Friday, May 10th, 2019 – selected applicants will be invited for an interview (in person or by phone)

All candidates must submit application responses online via the following link:
UCLA BrainSPORT High School Internship Application

The following questions are listed on the online application:

1. Personal Information (demographic)
   - First and Last Name
   - Date of Birth
   - Current High School Academic Year
   - Home Address
   - Parent/Guardian Contact Information

2. Academic and Co-Circular Information (~150 words per question)
   A. What is your major field of academic/career interest at this time and why? (More than one is acceptable.)
   B. Describe the academic project or achievement that you have found most interesting and noteworthy.
   C. What are your hobbies and what is most rewarding about them?
   D. What roles have you played on campus that illustrate your ability to work with others, function in "work" environments and fulfill specific responsibilities? (i.e. ASB, club leadership, sports leadership)
   E. I have received the following honors and awards in high school:

3. Personal Statement (~250 words) – The statement should address the reasons why you would like to become involved in the internship program, why you should be considered for internships you are applying for and what you wish to gain from this experience.

4. References – Please indicate two HS teachers and one HS club moderator and/or coach who can be considered as a reference:

If you have any questions please contact: Philip Rosenbaum at prosenbaum@mednet.ucla.edu
For more information about BrainSPORT Program, please visit: www.uclahealth.org/BrainSPORT
Application Link: https://docs.google.com/forms/d/e/1FAIpQLSe3yaU7DXLkiUWziY8JuR4RUTnoGenzNnkulbdLEARadvleA/viewform?vc=0&c=0&w=1