

Mini-grant Project Description and Budget Form

Student Name(s): _____ Date: _____

Please BRIEFLY answer the following questions regarding the proposed project (can be completed by mentor or student). No more than 1 page.

Brief description of mentor's area of expertise or research area (keywords acceptable)

Mentor 1: Eating Disorders and Body Image Issues in Female Collegiate Athletes
Mentor 2: Injury Prevention and Assessment
Consultant: Tech at DHEC, expert at MRSA testing

Research question or general area of interest to be pursued

This research study is going to be focused on MRSA in collegiate volleyball. Does MRSA reside on the surface of the volleyball? Do the players show any signs for being a carrier of MRSA?

Description of project goals (product(s) to be produced by student during the project)

Study will evaluate risks to our athletes (beginning with volleyball team) of exposure to MRSA. Project will also involve athlete education on MRSA and safe practices in general.

Description of educational benefit to student (e.g. research skills to be learned, student's motivation for participating)

Student is very interested in increasing her athletic training medical knowledge. With the current outbreaks of MRSA and as a student athlete herself, student wants to determine risks to herself and team. Project will involve learning safe culturing techniques. This is a unique opportunity for an athletic training student to learn basic science techniques with a direct impact and application to her personal interests.

Impact on USC or community (if applicable)

This study will give a glimpse of the risks to our student athletes of an infection that is becoming widespread among US colleges. This study will raise the awareness of how infections can be spread among athletes and depending on results, may lead to changes in standard equipment procedures.

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List all materials, supplies, travel expenses including registration, lodging, local transportation with estimates)

Item	Cost
MRSA test kit PBP2 (50 tests): 1 at \$408.57	408.57
Accumax Jr (50ul): 1 at \$12	12.00
Centrifuge tubes (pk 500); 1 at 14.72	14.72
Brand tech pipette tips (1000 bag): 1 at 10.50	10.50
Grand Total	\$445.79