

**Regenerative Medicine Minnesota
Progress Report**

Due one month after your grant's end date or after payout of grant, whichever comes first.

Grant Title: St. Cloud State University and St. Cloud Community and Technical College Scrubs Camps

Grant Number: RMM-2016-312ED-07

Requester: Leah Meredith

Project Timeline: June 1, 2016– September 1, 2017

Brief description of project:

The St. Cloud Scrubs Camp is a collaborative effort between the business and industries of the St. Cloud region, St. Cloud State University, and St. Cloud Community and Technical College. Scrubs Camp is a 3 day interactive and educational summer day program designed to provide opportunities for underrepresented middle and high school students within Central MN to explore healthcare and human services related careers. By partnering with local employers, students are exposed to in demand careers like nursing, laboratory science, social work and many more with the goal of these students becoming our future health and human services workforce. With the growing need for health and human service employees, students interface with current college students, faculty/staff members and healthcare providers to start developing a plan for their future careers.

Where did this project take place?

The high school Scrubs Camp took place mainly at the St. Cloud State University Campus and the middle school camp took place mainly at the St. Cloud Technical and Community College. Both the middle school and high school campers participated in field trips at Rejuv Medical and the CentraCare Health Plaza in St. Cloud, MN. Students were exposed to a variety of careers at the college campuses and two healthcare sites allowing them to interact directly with faculty/staff, and healthcare providers.

People impacted by project and where they are from:

Funding from this grant was used to support the costs associated with developing and implementing two Scrubs Camps in St. Cloud, MN. The St. Cloud Scrubs Camps hosted 294 central Minnesota middle school and high school students over the last two years. Below are the student demographics:

St. Cloud High School Camp Demographics (160 total students)

- White/Caucasian - 79%
- Asian/Asian American - 2%
- Black/African American - 8%
- Hispanic/Latino/Spanish - 9%
- American Indian – 2%
- 10th Graders - 25%
- 11th Graders - 41%
- 12th Graders - 34%

12% of students reported they would be the first in their family to attend college.

18% of students traveled more than 30 miles to attend camp.

St. Cloud Middle School Camp Demographics (134 total students)

- 74% white/Caucasian
- 3% Asian/Asian American
- 11% black/African American
- 5% Hispanic/Latino/Spanish
- 7% Other

What was the outcome of the project? (Did the project work the way you expected it to? What were the successes? What were the failures? How did it impact regenerative medicine in Minnesota?)

This project was a huge success, beyond what we could have hoped for. This grant assisted us in delivering an experience that students often do not receive prior to college in our area. Our goal for our first two years was that at least 50% of our students would attend on scholarship, and at least half of those would come from a diverse ethnic background. We are happy to report that roughly 25% of students were of a diverse ethnic background and 35% of students attended on a scholarship. We would like to see these numbers increase for next year but overall we are happy with the results of this project.

Through this camp we expected that students would be able to identify that they understand the range of healthcare careers available to them. We also measured the student's preference to move into a health related career path. We measured this through pre and post camp surveys that asked questions about their demographics along with their experience during the camp. Through these surveys we were able to identify the overall impact of the camp.

- **96% of students reported after Scrubs Camp they could see themselves in a healthcare career.**
- **92% of students reported that Scrubs Camp helped them focus on their future career goals.**
- **89% of students reported that spending time on a college campus helped them better understand and visualize themselves in college.**
- **90% of students reported that Scrubs Camps made them think more seriously about going to college.**
- **97% of students reported that they were happy with their overall camps experience.**

Student Quotes:

- *"The most helpful sessions were the ones where we could put ourselves in their shoes."*
- *"I liked the actual professionals and the topics. The hands-on activities were really great!"*
- *"I enjoyed the hands on experience with difference careers, made many new friends"*

The St. Cloud Scrubs camps benefits regenerative medicine in Minnesota by exposing middle school and high school students who are underrepresented in healthcare fields to the benefits of a career in healthcare. Students learned about stem cell research, blood work/processing, articulation and nerves, laboratory science, nursing, sports medicine/concussions, obstetrics, surgery, continuous improvement and more. Healthcare related community partners within Central Minnesota expressed a need for the recruitment of students into healthcare careers and the importance of having early exposure to those careers. Scrubs Camp exposes students in Central Minnesota to new and innovative treatments, increases awareness of health science career pathways and helps to create a pipeline of qualified, innovative and enthusiastic healthcare professionals.

Thank you so much for this funding support! We were able to reach more students and provide a truly life changing experience for many of our attendees who wouldn't have otherwise been able to attend. Attached are some letters written by students who were directly impacted by your support. You can see in their letters how much they appreciated the opportunity to participate and the positive impact that Scrubs Camp had on their future.