

GETTING BACK INTO THE SWING OF THINGS

These past two weeks have been relatively productive as well as relaxing. Spring Break was included in this weekly report and, while it was a great break from school and the daily grind, it was productive in terms of research for ISM.

Significant research and preparation was done in order to be ready for this upcoming week's mentor visit with Dr. Kim to discuss new updates to the Final Product design and further research conducted based off of the discussion we had in our past mentor visit. More research was done over the angiography procedures and the interventional cancer treatment we discussed in the last meeting. The goal for the upcoming visit is to go over the information I learned and to ask some questions about the research done. I am starting to get more skilled in researching skills as I do more of it and I am feeling less and less nervous with each mentor visit. Additionally, I have noticed that the more preparation I do before a visit, the more comfortable I feel.

Another thing that was accomplished was more research into college and the medical paths that I can take (this topic will also be discussed at my next mentor visit). This produced some intriguing findings as well as new interests, particularly an interest in 7-year and 8-year medical programs at universities including Northwestern, Rice, Baylor, and Rutgers. It was also discovered that many universities conduct lots of research on cancer treatment and advances in finding a cure, which really peaked my interest. I discovered that biomedical engineering is the main field making headway in creating technology that could assist in finding a cure for cancer, which increased my interest in that. Future research will go into the relationship between biomedical engineering and interventional radiology as well as how the technological developments in interventional radiology are interconnected with biomedical engineering. I am beginning to advance in my research skills to the point that synthesizing different medical fields is a real option to think about, which I think speaks to my significant progress in ISM. I am really excited for next week and am proud of the work I did this week.

Weekly Report

3/1/21 - 3/14/21