



THE STAR GAZER

TWO DOWN, THREE MORE TO GO!

by Jessica Tran

Casts, interviews, and pictures--oh, my! After such an exciting first week, the STAR students were back in their lab coats and ready for another week of activities. Luckily, these activities did not require much physical activity. Our muscles, including muscles we did not know we even had, were still feeling the lingering effects from the events that happened at the Elmwood Fitness Center last Friday, June 26th.

Back at the Ochsner Medical Center, we were given the opportunity to test our interview skills, which seemed terrifying to many. Fortunately, everyone survived. We also learned more about medical radiation and looked at X-rays, with some looking a little more painful than

others. In the hospital, we went through two rotations--pediatric orthopedics and the cancer center. We enjoyed both rotations immensely, especially when a few of our classmates were put into casts.

Despite it being a short week, we definitely had a fulfilling one with all of these new experiences and many more to come in the upcoming weeks! Stay tuned!



ELMWOOD FITNESS CENTER DAY

by Charlotte Pearson

On Friday, June 26th, STAR students took a trip to Elmwood Fitness Center to learn about a different side of Ochsner's medical offerings. Our trip quickly proved to be a highlight of the week. Ms. Katey DiMaggio was a knowledgeable and patient guide throughout the day. She began by giving us a relaxed tour of the gorgeous facilities that soon ended with agony. Boot camp was definitely not for the weak-hearted as it included burpees and crunches galore, but it also provided an effective wake-up call and warmed us up for the rest of the day. Next, we met with Ms. Rebecca Miller who taught us about balancing our diets and about what being a

dietician truly entails. Her advice piqued our interest, and our succeeding meals were chosen with an unusual amount of care. After lunch, we had a strenuous, yet peaceful, yoga class that left us all more aware of muscles we did not even know existed. However, these feelings were quickly shed when we walked, or rather ran, down memory lane and into the Kidsports room. But our exciting game of freeze tag and our impromptu talent show (there are a surprising number of gymnasts in this year's class!) were overshadowed when we ended the day with a literal bang in Wallyball. The game brought out the

competitive spirit in all, and our shouts were heard by more than just a few neighbors. Our trip to Elmwood was a blast and one we will not forget anytime soon.



PEDIATRIC ORTHOPEDICS & CANCER CENTER

by Aimee Rodwig

Week two arrived with two hospital rotations. Tuesday morning, we travelled to the Pediatric Clinic across Jefferson Hwy. to meet Dr. Sean Waldron, the only Pediatric Orthopedist at Ochsner. He presented a fantastic lecture on the work of a Pediatric Orthopedist which included the clinical and the surgical sides of the profession, what a typical work week that alternates between the two areas looks like, and the types of patients he sees. Dr. Waldron captured our attention by passing around spine, knee, and club foot models. After his presentation, Dr. Waldron entertained numerous questions from my fellow eager STAR students. Following the Q&A, Dr. Waldron and Dr. Flowers took three students to put casts on their arms.

On Wednesday we visited the Benson Cancer Center where we listened to a presentation given by Dr. Marc Matrana. He educated us on several common types of cancer, many with high rates of remission. Dr. Matrana showed us a few new forms of cancer treatment, including targeted therapy and immunotherapy. Finally, Dr. Matrana answered the excellent questions and concerns regarding cancer and the life of an oncologist.



ANTIBIOTIC RESISTANCE & PTC TASTE TEST

by Ariel Walker



On Wednesday, July 1st, Dr. Jawed Alam presented interesting information about antibiotic resistance through a Transformation lab, as well as a Genetics of Taste lab. The STAR students were allowed to complete lab experiments for both of the topics and will even be able to carry out their own antibiotic resistance experiments next week. Dr. Alam was a great

presenter who kept the STAR students engaged with his simple way of conveying difficult scientific information. In the Antibiotic Resistance and Transformation presentation, the students learned about the different mechanisms of acquiring antimicrobial resistance, such as mutation or destruction. For the Antibiotic Resistance and Transformation lab, STAR students loosely mimicked one method by which bacteria acquire antibiotic resistance in nature. We started the Genetics of Taste lab experiment, but it will not be completed until next week. With this experiment, the students were each given two slips of paper to taste. The first was

the control, which tasted like regular paper, and the other contained phenylthiocarbamide (PTC), which some students described the taste as "not very pleasant". If the student could taste the PTC then we learned that they had the dominant gene for the taste receptor. If the student could not taste the PTC, then they had the recessive gene. Both labs were extremely engaging, and I cannot wait until next week to see the results of both!



WHAT IS A
HELPFUL TIP FOR
A BETTER
INTERVIEW?

STAR STUDENTS SAY...

"It's okay **to stop and think** about a question. Don't feel too rushed."

- Olivia Whitcomb

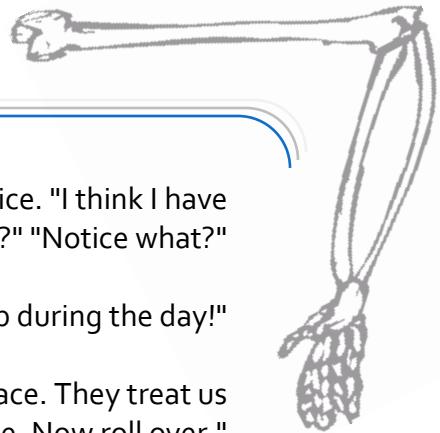
"It's okay **to ask the interviewer questions** because it shows that you have done your research."

- Isabelle Mays

"Eye contact shows that you're comfortable."

- Razan Badr

WE FIND THIS HUMERUS...



"Doctor! Doctor!" cried out the man as he rushed into the doctor's office. "I think I have amnesia!" The doctor was concerned. "When did you first notice it?" "Notice what?"

"Doctor! I can't sleep at night!" "Sleep during the day!"

A patient in the hospital was complaining to the nurse. "I hate this place. They treat us like dogs." "That's not true. Now roll over."

Ba dum tsst.

Medical Terms Search

U B	
H W	
U S L B	
E O P M	
C L J S O Z	
T E C I F N	
K L S N A R T A C D S Z O D J O D O F O	
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LOBO	SEmen
EMESIS	BENIGN
CONTRA	CELE
IASIS	
TRANS	
ECTASIS	
LEUK	
CANTHO	
ESTHESIA	
CHEIL	
STENO	
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CYT	
SPONDYL	
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LINGUA	
CAUDA	
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ERYTHRO	
CELIO	