**2023 AIMS MEDICAL & SURGICAL PROCEDURES WORKSHOP**

**Saint Louis University**

**Practical Anatomy & Surgical Education**

**Young Hall, 3839 Lindell Blvd**

**St. Louis, MO 63108**

**June 19 –23, 2023**

**Monday, June 19**

7:45-8:00am **Sign in for students last name A – L**

8:00 – 8:15am **Sign in for students last name M - Z**

8:15-8:30am **WELCOME & INTRODUCTION - Auditorium**

 Introduction of Staff

 Ray & Laura

8:30-9:45am **DISCUSSION / HANDS ON SIMULATION – Auditorium**

 *“Intro to Surgical Services - Prep and Dress for Surgery”*

9:45-11:30am **SURGICAL DEMONSTRATION – Auditorium**

 *“ACL Repair”*

11:30-12:15 **LUNCH**

12:15-1:30pm **SURGICAL DEMONSTRATION – Auditorium**

 *“Ulnar Collateral Ligament Repair / Tommy John Surgery”*

1:30-2:15 pm **DISCUSSION / DEMONSTRATION – ZLC**

 *“Anatomy of the Human Brain”*

2:15-3:15 pm **DISCUSSION – Auditorium**

*“Role of the Anesthesiologist”*

**Tuesday, June 11**

8:30-10:00am **DEMONSTRATION / HANDS-ON ACTIVITY – LAB B**

*“Review of Major Organs & Systems” (Full Cadaver Demonstration)*

10:00-11:00am **DISCUSSION - Auditorium**

 “Psychology and Issues of Mental Health”

11:00-11:45am **LUNCH**

11:45am-12:45pm **DISCUSSION - Auditorium**

 *“Infectious Disease”*

12:45-2:00pm **DISCUSSION – ZLC**

 “Anatomy of the Human Eye/Pig Eye Dissection”

2:00-3:00 pm **DISCUSSION – Auditorium**

“Anatomy of the Human Cardio-Pulmonary System”

3:00-4:00 pm **DISCUSSION / SURGICAL DEMONSTRATION – Auditorium**

 *“Interventional Cardiology - Angioplasty”*

**Wednesday, June 12**

8:00-9:00am **DISCUSSION / SURGICAL DEMONSTRATION - Auditorium**

*“Retinal Surgery”*

9:00-10:00am **DISCUSSION - Auditorium**

 *“Pediatric Cardiology”*

10:00-11:00 **DISCUSSION – Auditorium**

*“Pharmacology in Modern Medicine”*

11:00 am-12:30 pm **DISCUSSION / HANDS-ON ACTIVITY - ZLC**

 *“Suturing Lab”*

12:30-1:15pm **LUNCH**

1:15-2:15pm **DISCUSSION & DEMONSTRATION – Auditorium**

 *“Post-Op Rehab of ACL Repair”*

2:15-3:00pm **DISCUSSION – Auditorium**

*“Modern Imaging Technologies and Their Role in Modern Medicine”*

**Thursday, June 13**

8:00-9:00am **DISCUSSION –Auditorium**

*“Breast Cancer”*

9:00-10:00am **DISCUSSION – Auditorium**

 *“Emergency Medicine”*

10:00-11:00 am **DISCUSSION - Auditorium**

*“Pediatric Kidney Disease & Transplant”*

11:00-12:00pm **Discussion– Auditorium**

SLU Admissions Q&A

12:00-1:00pm **LUNCH**

1:00-2:00pm **DISCUSSION - Auditorium**

*“The Role of the Nurse Practitioner in Medicine”*

2:00-3:30pm **SURGICAL DEMONSTRATION - Auditorium**

 *“Abdominal Surgery: Repair of Aortic Aneurysm”*

**Friday, June 14**

8:00-9:00am **DISCUSSION - Auditorium**

 *“Getting Into Medical School”*

 SLU Medical Students

9:00-10:00am **HANDS-ON ACTIVITY – ZLC**

*“Dissection of the Pig Heart”*

10:00-11:00 **DISCUSSION – Auditorium**

 **“**Recognizing & Treating Concussion”

11:00-12:00 **HANDS-ON ACTIVITY - ZLC**

 *“Sheep Brain Dissection”*

12:00-12:45pm **LUNCH**

12:45-2:00pm **SURGICAL DEMONSTRATION – Auditorium**

 *“Rotator Cuff Surgery”*

**\*\*Parents are encouraged to attend this demonstration, but not required\*\***

2:00-2:30 pm ***Certificate Issued***

 *Issue of Certificates of Completion/Dessert Mixer*

*Students will be handed their certificates, and we will serve mixed desserts. This is very informal, but parents are welcome to come as well.*