

# **2019 AIMS MEDICAL & SURGICAL PROCEDURES**

## **WORKSHOP**

**Saint Louis University  
Practical Anatomy & Surgical Education  
Young Hall, 3839 Lindell Blvd  
St. Louis, MO 63108**

**June 10 – 14, 2019**

### **Monday, June 10**

- |               |   |
|---------------|---|
| 7:45-8:00am   | <b>Sign in for students last name A – L</b>   |
| 8:00 – 8:15am | <b>Sign in for students last name M - Z</b>   |
| 8:15-8:30am   | <b>WELCOME &amp; INTRODUCTION - Auditorium</b><br>Introduction of Staff<br>Ray, Kim, John, Counselors   |
| 8:30-9:45am   | <b>DISCUSSION / HANDS ON SIMULATION – Auditorium</b><br><i>“Intro to Surgical Services - Prep and Dress for Surgery”</i><br>Gere Ochs, MSN<br>Coordinator of the AGACNP Option<br>Faculty, Saint Louis University School of Nursing           |
| 9:45-11:30am  | <b>SURGICAL DEMONSTRATION – Auditorium</b><br><i>“ACL Repair”</i><br>Dr. Glen Johnson<br>Orthopedic Surgeon<br>Saint Louis Orthopedics & Sports Medicine  |
| 11:30-12:15   | <b>LUNCH</b>  |
| 12:15-1:30pm  | <b>SURGICAL DEMONSTRATION – Auditorium</b><br><i>“Ulnar Collateral Ligament Repair / Tommy John Surgery”</i><br>Dr. Scott Kaar<br>Assistant Professor, Saint Louis University School of Medicine<br>Chief, Sports Medicine & Shoulder Surgery |
| 1:30-2:15 pm  | <b>DISCUSSION / DEMONSTRATION – ZLC</b><br><i>“Anatomy of the Human Brain”</i><br>Ray Vollmer   |

2:15-3:15 pm                   **DISCUSSION – Auditorium**  
*“Role of the Anesthesiologist”*  
Dr. Dustan Afshar  
Dept. of Anesthesiology & Critical Care  
Saint Louis University School of Medicine

**Tuesday, June 11**

8:30-10:00am                   **DEMONSTRATION / HANDS-ON ACTIVITY – LAB B**  
*“Review of Major Organs & Systems” (Full Cadaver Demonstration)*  
Ray Vollmer, Medical Students

10:00-11:00am                   **DISCUSSION - Auditorium**  
*“Psychology and Issues of Mental Health”*  
Jeffrey D. Gfeller, Ph.D.  
Professor and Chair  
Department of Psychology  
Saint Louis University

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

11:45am-12:45pm                   **DISCUSSION - Auditorium**  
*“Infectious Disease”*  
Dr. Terri Rebmann, Ph.D, RN, CIC  
Professor  
Institute for Biosecurity  
Saint Louis University School of Public Health

12:45-2:00pm                   **DISCUSSION – ZLC**  
*“Anatomy of the Human Eye/Pig Eye Dissection”*  
Ray Vollmer

2:00-3:00 pm                   **DISCUSSION – Auditorium**  
*“Anatomy of the Human Cardio-Pulmonary System”*  
Ray Vollmer

3:00-4:00 pm                   **DISCUSSION / SURGICAL DEMONSTRATION – Auditorium**  
*“Interventional Cardiology - Angioplasty”*  
Dr. Ammar Nasir  
Internal Medicine  
Dept. of Cardiology  
John Cochran St. Louis VA Medical Center

**Wednesday, June 12**

- 8:00-9:00am                   **DISCUSSION / SURGICAL DEMONSTRATION - Auditorium**  
*“Retinal Surgery”*  
Dr. Bradley T. Smith  
The Retina Institute, St. Louis, MO  
Instructor – Clinical Ophthalmology & Visual Sciences  
Washington University School of Medicine
- 9:00-10:00am                   **DISCUSSION - Auditorium**  
*“Pediatric Cardiology”*  
Jamie Sutherell, MD  
Assistant Professor / Pediatrics  
Cardinal Glennon Children’s Hospital
- 10:00-11:00                   **DISCUSSION – Auditorium**  
*“Pharmacology in Modern Medicine”*  
Mark Knuepfer, PhD  
Dept. of Pharmacology & Physiology  
Saint Louis University School of Medicine
- 11:00 am-12:30 pm           **DISCUSSION / HANDS-ON ACTIVITY - ZLC**  
*“Suturing Lab”*  
Gere Ochs, MSN  
Coordinator of the AGACNP Option  
Faculty, Saint Louis University School of Nursing
- 12:30-1:15pm                   **LUNCH**
- 1:15-2:15pm                   **DISCUSSION & DEMONSTRATION – Auditorium**  
*“Post-Op Rehab of ACL Repair”*  
Sylvia Czuppon, PT, DPT  
Associate Professor of Physical Therapy and Orthopedic Surgery  
Department of Physical Therapy  
Washington University School of Medicine
- 2:15-3:00pm                   **DISCUSSION – Auditorium**  
*“Modern Imaging Technologies and Their Role in Modern Medicine”*  
Greg Cizek, MD  
Excel Imaging  
St. Louis, MO

**Thursday, June 13**

- 8:00-9:00am                   **DISCUSSION –Auditorium**  
*“Breast Cancer”*  
Theresa L. Schwartz, M.D.  
Dept. of General Surgery, Breast Surgical Oncology  
Asst. Director-General Surgery Residency Program  
Saint Louis University School of Medicine
- 9:00-10:00am               **DISCUSSION – Auditorium**  
*“Emergency Medicine”*  
Dr. David Tan, MD  
Associate Professor / EMS Section Chief  
Division of Emergency Medicine  
Washington University School of Medicine
- 10:00-11:00 am           **DISCUSSION - Auditorium**  
*“Pediatric Kidney Disease & Transplant”*  
Dr. L. Rich Feldenberg  
Assistant Professor  
Division of Nephrology  
Cardinal Glennon Children’s Medical Center
- 11:00-12:00pm           **Discussion– Auditorium**  
SLU Admissions Q&A
- 12:00-1:00pm              **LUNCH**  
**\*\* lunch will be provided for all participants this day\*\***
- 1:00-2:00pm               **DISCUSSION - Auditorium**  
*“The Role of the Nurse Practitioner in Medicine”*  
Loretta Colvin, APRN-BC  
Nurse Pracitioner  
SSM Health Sleep Services  
Catherine McAuley School of Nursing  
Maryville University  
St. Louis, MO 63141
- 2:00-3:30pm               **SURGICAL DEMONSTRATION - Auditorium**  
*“Abdominal Surgery: Repair of Aortic Aneurysm”*  
Michael Williams, Jr., MD  
Vascular Surgeon  
Saint Louis University School of Medicine

**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"*  
Ray Vollmer

10:00-11:00

**DISCUSSION – Auditorium**  
*"Recognizing & Treating Concussion"*  
Dr. Katherine Newsham  
Associate Professor  
Physical Therapy & Athletic Training  
Saint Louis University

11:00-12:00

**HANDS-ON ACTIVITY - ZLC**  
*"Sheep Brain Dissection"*  
Ray Vollmer

12:00-12:45pm

**LUNCH**

12:45-2:00pm

**SURGICAL DEMONSTRATION – Auditorium**  
*"Rotator Cuff Surgery"*  
Dr. Jason Young / Amy  
Orthopedic Surgeon  
Advanced Orthopedics & Sports Medicine  
St. Louis, MO

**\*\*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.*