

2016 AIMS Summer Workshop

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

June 13 – 17, 2016

Monday, June 13

- 8:00-8:30am **WELCOME & INTRODUCTION - Auditorium**
Introduction of Staff
Ray, Kim, John, Counselors
- 8:30-9:45am **DISCUSSION / HANDS ON SIMULATION – Auditorium**
*“Introduction to Surgical Services -
Prep and Dress for Surgery”*
Gere Ochs, RN
Faculty, Saint Louis University School of Nursing
- 9:45-11:30am **SURGICAL DEMONSTRATION – ZLC**
“ACL Repair”
Dr. Glen Johnson
Orthopedic Surgeon
Parkcrest Orthopedics
- 11:30-12:15 **LUNCH**
- 12:15-2:15pm **DISCUSSION / DEMONSTRATION – Auditorium**
“Anatomy & Function of the Human Respiratory System”
Dr. Andrew Lechner
Professor, Dept. of Pharmacology & Physiology
Saint Louis University School of Medicine
- 2:15-3:15 pm **DISCUSSION – AUDITORIUM**
“Role of the Anesthesiologist”
Dr. MaryBeth Huber
Dept. of Anesthesiology & Critical Care
Saint Louis University School of Medicine

Tuesday, June 14

- 8:00-9:00am **DISCUSSION & DEMONSTRATION – Auditorium**
“Post-Op Rehab of ACL Repair”
Sylvia Czuppon,
Assistant Professor of Physical Therapy/Assistant Professor of Orthopedic Surgery
Department of Physical Therapy
Washington University School of Medicine
- 9:00-10:00am **DISCUSSION / DEMONSTRATION - Auditorium**
“Muscles & Bones of the UE and LE”
TBA
- 10:00-11:00am **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
- 11:00-11:45am **LUNCH**
- 11:45am-1:00pm **DEMONSTRATION / HANDS-ON ACTIVITY – LAB B**
“Review of Major Organs & Systems” (Full Cadaver Demonstration)
Ray Vollmer, Medical Students
- 1:00-1:45pm **DISCUSSION / DEMONSTRATION – ZLC**
“Anatomy of the Human Brain”
Ray Vollmer
- 1:45-3:00 pm **SURGICAL DEMONSTRATION - Auditorium**
“Craniotomy / Cerebral Vascular Surgery”
Ian Dorward, MD
Assistant Professor of Neurological Surgery and Orthopedic Surgery
Department of Neurological Surgery
Washington University School of Medicine
- 3:00-3:45 pm **DISCUSSION / HANDS-ON ACTIVITY - ZLC**
“Anatomy of the Human Eye / Pig Eye Dissection”
Ray Vollmer

Wednesday, June 15

- 8:00-9:00am **DISCUSSION / SURGICAL DEMONSTRATION - Auditorium**
"Retinal Surgery"
Dr. Bradley T. Smith
The Retinal Institute, St. Peters, MO
Instructor – Clinical Ophthalmology & Visual Sciences
Washington University School of Medicine
- 9:00-10:00am **DISCUSSION - Auditorium**
"Modern Imaging Technologies and Their Role in Medicine"
Dr. Greg Cizek
9930 Watson Rd.
St. Louis, MO 63126
- 10:00-11:00 **DISCUSSION – Auditorium**
"Pharmacology in Modern Medicine"
Rhett Reichard
Doctoral Candidate
Dept. of Pharmacology & Physiology
Saint Louis University School of Medicine
- 11:00 am-12:00 pm **DISCUSSION / DEMONSTRATION – ZLC**
"Anatomy of the Human Heart"
Ray Vollmer
- 12:00-1:00pm **LUNCH**
- 1:00-2:00pm **DISCUSSION - Auditorium**
"Pathology/Injury to the Human Brain"
Dr. Ari Levy
St. Louis Neurosurgery
- 2:00-3:00pm **DISCUSSION / SURGICAL DEMONSTRATION – Auditorium**
"Interventional Cardiology - Angioplasty"
Dr. Ammar Nasir
Internal Medicine
Dept. of Cardiology
Saint Louis University School of Medicine

Thursday, June 16

- 8:00-9:00am **DISCUSSION - Auditorium**
"Emergency Medicine"
Dr. David Tan
Division of Emergency Medicine
Washington University School of Medicine
- 9:00-10:00am **DISCUSSION - Auditorium**
"Introduction to Laparoscopic Instruments"
Dr. Greg Smith
Assistant Dean for Educational Development
Saint Louis 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**
"Infectious Disease"
Dr. Terri Rebmann, Ph.D, RN, CIC
Associate Professor
Institute for Biosecurity
Saint Louis University School of Public Health
- 12:00-1:00pm **LUNCH**
- 1:00-2:00pm **HANDS-ON ACTIVITY - ZLC**
"Sheep Brain Dissection"
Ray Vollmer
- 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 17

8:00-10:00am

HANDS-ON ACTIVITY – ZLC

“Suturing Lab”

Chris Hemmer, DNP, ANP-BC, RN

Assistant Professor

Saint Louis University

School of Nursing

10:00-11:00am

DISCUSSION - Auditorium

“Pediatric Cardiology”

Jamie Sutherell, MD

Assistant Professor / Pediatrics

Cardinal Glennon Children’s Hospital

11:00-11:45am

LUNCH – Admissions Talk

****Pizza/salad lunch will be provided for all participants this day****

11:45-12:45pm

HANDS-ON ACTIVITY – ZLC

“Dissection of the Pig Heart”

Ray Vollmer

12:45-2:00pm

SURGICAL DEMONSTRATION – Auditorium

“Rotator Cuff Surgery”

Dr. Jason Young / Amy

Orthopedic Surgeon

Advanced Orthopedics & Sports Medicine

St. Louis, MO

2:00-3:00pm

CLOSING CEREMONY – Dining Hall

Issue of Certificates of Completion

****Parents/Family are welcome to attend the closing ceremony****