

RESIDENT PAPER COMPETITION I

8:40-10:20 AM

Service	Time	Presenter	Abstract Title
Air Force	8:40 - 8:50 AM	Micaela Cuneo, MD	COMPARATIVE EVALUATION OF VASOCOLLAR ARTERIAL COUPLING DEVICE AGAINST HANDSEWN ANASTOMOSIS OF MEDIUM- AND LARGE-VESSEL INJURIES: A PILOT STUDY IN SWINE (SUS SCROFA)
Air Force	8:50 - 9:00 AM	Elise Fannon, MD, MPP	PARTIAL REBOA PERFORMANCE VARIES WIDELY ACROSS AVAILABLE REBOA CATHETERS: A COMPARATIVE ANALYSIS
Army	9:00 - 9:10 AM	Maria Eugenia Navarro, MD	ASSESSING RETENTION AND CONFIDENCE IN VASCULAR SHUNT PLACEMENT AMONG GENERAL SURGERY RESIDENTS: A SWINE MODEL STUDY
Army	9:10 - 9:20 AM	Emily Baird, MD	ASSOCIATION BETWEEN SODIUM ADMINISTRATION AND VENTILATOR DAYS IN CRITICALLY ILL TRAUMA PATIENTS
Army	9:20 - 9:30 AM	Kyle Patterson, MD	FUNCTIONAL AND PHYSIOLOGIC OUTCOMES OF VARIABLE LIMB ISCHEMIA IN A PORCINE MODEL OF HEMORRHAGIC SHOCK
Army	9:30 - 9:40 AM	Renee Green, MD	IS INITIAL WHOLE BLOOD TRANSFUSION ASSOCIATED WITH DECREASED ORGAN SPACE SURGICAL SITE INFECTIONS AFTER TRAUMA LAPAROTOMY?
Army	9:40 - 9:50 AM	Jonathan Wang, MD	LIMITATIONS OF BLOOD PRODUCT AVAILABILITY AND WALKING BLOOD BANK IMPLEMENTATION ACROSS ROLE 2 SURGICAL TEAMS IN LARGE-SCALE COMBAT OPERATIONS
Army	9:50 - 10:00 AM	Bradley Pierce, MD	NOVEL ECMO-REBOA/C-RRRT CIRCUIT IMPROVES SURVIVAL DURING PROLONGED BALLOON OCCLUSION OF THE AORTA AND VENA CAVA IN A PORCINE HEMORRHAGE MODEL
Army	10:00 - 10:10 AM	Fayrouz Abu-Hamdan, MD	OPERATIVE VS NONOPERATIVE MANAGEMENT OF MOREL-LAVALLÉE LESIONS: RECURRENCE RATES AND CLINICAL OUTCOMES
Army	10:10 - 10:20 AM	Connor Purvis, MD	THE IMPACT OF RAPID INFUSERS ON THE HEMOSTATIC POTENTIAL OF CRYOPRECIPITATE PRODUCTS

RESIDENT PAPER COMPETITION II

2:00 - 3:30 PM

Service	Time	Presenter	Abstract Title
Army	2:00 - 2:10 PM	Pranav Singh, MD	USE OF COMPOSITE LACTATE METRICS IN ECMO PATIENTS
Army	2:10 - 2:20 PM	Jonathan Lutgens, MD	USE OF IMMUNOADSORPTION FILTER FOR CONVERSION OF HIGH-TITER TO LOW-TITER TYPE O WHOLE BLOOD
Navy	2:20 - 2:30 PM	Laura Kraemer, MD	2025 UPDATE TO COMMITTEE ON TACTICAL COMBAT CASUALTY CARE RESEARCH GAP ANALYSIS- TOP 10 RESEARCH AND DEVELOPMENT PRIORITIES FOR BATTLEFIELD SURGICAL CARE
Navy	2:30 - 2:40 PM	Margaret Mericle, MD	ARMED AND LAPAR-READY: LAPAROSCOPIC TRAINING FOR MILITARY SURGICAL READINESS
Navy	2:40 - 2:50 PM	Utsav Patwardhan, MD	COMPARATIVE OUTCOMES BETWEEN MILITARY AND CIVILIAN CHILDREN AFTER NON-ACCIDENTAL TRAUMA: A MULTICENTER RETROSPECTIVE STUDY
Navy	2:50 - 3:00 PM	Dylan Griffiths, MD	ENHANCING BATTLEFIELD READINESS: A CADAVER-BASED SURGICAL SKILLS CURRICULUM FOR ROLE 1 (R1) PROVIDERS
Navy	3:00 - 3:10 PM	Sophia Schermerhorn, MD, MPH	EXPEDITIONARY SURGERY AT SEA: 1-YEAR OUTCOMES OF EMERGENCY SURGICAL PROCEDURES PERFORMED ON U.S. NAVY WARSHIPS
Navy	3:10 - 3:20 PM	Ted Chung, DO	SPATIAL AND SOCIOECONOMIC INSIGHTS INTO AGAINST MEDICAL ADVICE DISCHARGE AFTER FIREARM INJURY
Navy	3:20 - 3:30 PM	Margaret Shields, MD	UNDERSTANDING PEDIATRIC MORTALITY IN CONFLICT ZONES: A TWENTY-YEAR ANALYSIS OF TRAUMA CARE