

**AEI Consortium Abstracts Since 2008**  
**Abstracts By Research Category - Other**

Please note, TBD=To Be Determined and NA=Not Available

Abstract Type Key: Descriptive, NA, Non-AEI, Original, Research Idea and Work in Progress (2008-2017);  
 Innovative Techniques, Original Paper and Poster Presentation (2018-Current)

**Categories of Research**

Abstract Year	Abstract Title	Type of Abstract	Multi-Institutional Study	Manuscript Published in Surgery	Last Name	First Name	Credentials	Institute	Other	Curriculum	Teaching	Learner	Program	Patient	Surgical	Investigation	Education	In-Development
										Development	Methods	Evaluations	Evaluations	Safety	Outcomes			
AEI2018	Current Research Priorities in Surgical Simulation	Original Paper	yes	yes	Anton	Nicholas	MS	Indiana University School of Medicine	Needs Assessment									
AEI2018	Facilitating Accurate Team Self-Assessments: Can Simulation Play a Role?	Original Paper	yes	no	Gardner	Aimee	PhD	Baylor College of Medicine	Teamwork		X	X						
AEI2018	Force during Simulation-Based Orotracheal Intubation is predictive of Clinical Competency	Poster Presentation	no	no	Al Abri	Qasim	MD	McGill University	Objective Assessment									
AEI2018	Performance Variability During Training on Simulators Predicts Skill Transfer	Original Paper	yes	yes	Martin	John	MD	Indiana University	Performance Assessment			X						
AEI2018	Towards Surgeon-Authored VR Training: the Authoring Interface	Poster Presentation	yes	no	Sarosi	George	MD	University of Florida	Surgeon-Authored VR Training		X							
AEI2018	Use of Innovative Approaches to Create a Specialty Specific Urology Skills Program	Poster Presentation	yes	no	Lewis	Barbara	MS, RN	University of Wisconsin	Innovative Techniques	X								
AEI2018	What Errors Do Surgical Residents Commonly Commit?	Original Paper	yes	no	Mizota	Tomoko	MD	Indiana University School of Medicine	Needs Assessment									
AEI2019	A prospective, Randomised, Controlled Trial assessing the rate of decay of virtual reality colonoscopy (psychomotor) skill	Poster Presentation	yes	no	Yash	Verma	MBBS/Bsc	Queen Elizabeth Hospital, Birmingham	Rate of decay of psychomotor skill (by extension surgical skill) using VR colonoscopy simulator.	X		X						
AEI2019	Attitude Adjustment? Impact of Simulation-based, High-fidelity Inter-Professional Team Training on Senior Medical Students' Short-Term Teamwork Attitudes	Poster Presentation	no	no	Laura	Bonanno	PhDc, DNP, CRNA	LSU Health New Orleans	Curriculum implementation				X					
AEI2019	Development of a Laparoscopic Trocar Placement Simulation Model: A Preliminary Evaluation	Poster Presentation	no	no	Edward	Walczak	BS	University of Minnesota Medical School	Simulation Model	X								
AEI2019	Experienced Surgeons Versus Novice Residents: Validating a Novel Knot Tying Simulator for Vessel Ligation	Poster Presentation	yes	yes	Roi	Anteby	BS	Tel Aviv University	Validation of a novel simulator									
AEI2019	How Well do Dynamic Models of Teamwork in Surgical Simulations Reflect those of Live Patient Encounters?	Poster Presentation	yes	no	Ronald	Stevens	PhD	UCLA School of Medicine / The Learning C	Surgical Research									
AEI2019	International Collaboration through Simulation in the Health Sciences	Poster Presentation	yes	no	Erik	Norbie	BA	University of Minnesota	Using simulation for international collaboration									
AEI2019	Multiuse low-cost hematemesis mannequin	Poster Presentation	no	no	Jorge	Lara-Gutierrez	MD	VA Pittsburgh Healthcare System	Innovation									
AEI2019	Surgical Games: A Simulation-Based Structured Assessment of Orthopaedic Surgery Resident Technical Skill	Original Paper	no	no	Jason	Blevins	MD	Hospital for Special Surgery	Surgical skills assessment and simulator training	X		X						
AEI2019	Teaching Burn Management Using a Low Cost Escharotomy Trainer	Innovative Techniques	no	no	Asit	Misra	MD	OhioHealth Learning	Low cost simulator development		X							
AEI2019	The Effects of Team Training Utilizing Simulation and Mindfulness on Colleague Engagement and Patient Satisfaction in the Healthcare Setting	Innovative Techniques	no	no	Darlene	Bourgeois	EdD(c), MSN, RN	Lahey Hospital & Medical Center	Patient satisfaction and colleague engagement									
AEI2019	Use of a Low Cost Task Trainer for Emergency Department Thoracotomy Training in a General Surgery Residency Program.	Innovative Techniques	no	no	Asit	Misra	MD	OhioHealth Learning	Simulator Development		X	X						