

AEI Consortium Abstracts Since 2008
Abstracts By Research Category - Investigation

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)

Abstract Year	Abstract Title	Type of Abstract	Multi-Institutional Study	Manuscript Published in Surgery	Last Name	First Name	Credentials	Institute	Categories of Research									
									Investigation	Curriculum Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Education	In-Development	
AEI2009	Administrative Considerations When Implementing ACS Skills Curriculum	Descriptive	no	yes	Rooney	Deborah	PhD	Northwestern University	X									
AEI2009	Can surgical skills training of novice medical students in the laboratory improve their technical skill and satisfaction with their surgical clerkship?	Original	no	no	Grewal	Harsh	MD, FACS	Temple University Hospital	X									
AEI2009	Developing A Performance Assessment Device for the Laparoscopic Transperitoneal Nephrectomy Procedure	NA	yes	no	McDougall	Elspeth	MD, FRCS, MHPE	UC Irvine	X									
AEI2009	Development of a Basic Vascular Specific Surgical Skills Laboratory	NA	no	no	Mitchell	Erica	MD, FACS	VirtuOHSU	X									
AEI2009	Development of high-fidelity simulated human tissue for surgical residency training	NA	no	no	Fernandez	Gladys	MD	Baystate Medical Center	X									
AEI2009	Increased Stress Levels May Explain the Incomplete Transfer of Simulator-Acquired Skill to the Operating Room	NA	no	yes	Stefanidis	Dimitrios	MD, PhD, FACS	Carolinas Healthcare System	X									
AEI2009	Longterm Impact of a Laparoscopic Renal Surgery Mini-Fellowship on Postgraduate Urologic Practice Patterns.	NA	no	no	McDougall	Elspeth	MD, FRCS, MHPE	UC Irvine	X									
AEI2009	Methodologies for Establishing Validity in Surgical Simulation Studies	NA	no	yes	Kim	Sara	PhD	University of Washington/ISIS	X									
AEI2009	Outcome Measures for Surgical Simulators: Is the focus on technical skills the best approach?	Original	yes	yes	Pugh	Carla	MD, PhD, FACS	Northwestern University	X									
AEI2009	Psychometric Analysis of the Phase I ACS/APDS Skills Curriculum, Verification of Proficiency Examination	Original	no	no	Hungness	Eric	MD	Northwestern University	X									
AEI2009	Relevance of various components of Surgical Skill Training workshop	NA	no	no	Yang	Irene		Temple University Hospital	X									
AEI2009	Role of Instruction Method in Novices' Acquisition of Minimally Invasive Surgical (MIS) Basic Skills	NA	no	no	Paige	John	MD, FACS	LSUHSC-New Orleans	X									
AEI2009	The Impact of Stress Factors in Simulation-based Laparoscopic Training"	NA	no	yes	Andreatta	Pamela	EdD, MFA, MA	University of Michigan	X									
AEI2009	The Theoretical Basis for Fabricating High Fidelity Simulation Tools for Honing Complex Surgical Skills	Original	yes	no	Pugh	Carla	MD, PhD, FACS	Northwestern University	X									
AEI2009	Toward "High Stakes" Certification in Central Line Placement: Construct Validation of a Central Line Workshop Performance Metrics	NA	no	no	Dong	Yue		Mayo Clinic Rochester	NA								NA	NA
AEI2009	Use of a Novel Thermal and Visual Facial Mapping System to Measure Stress in Surgeons May Provide a Valuable Metric in Surgical Skills Acquisition	NA	no	no	Joseph	Rohan		MITIE	X									
AEI2009	Validity of Leak Pressure Testing for Bowel Anastomosis Quality	NA	no	no	Jensen	Aaron	MD	University of Washington/ISIS	X									