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Abstract Year	Abstract Title	Type of Abstract	Multi- Institutiona Study	Manuscript al Published in Surgery	n First Name	Last Name	Credentials	Institute	Curriculum Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Investigation	Education	In-Development	Other
	A Multi-Disciplinary Approach to Innovation in		T	1			MD, PhD, MA,		1						T T		•	
AEI2008	Surgical Education	NA	no	no	Rajesh	Aggarwal	FRCS	Imperial College London				X						
	Automated and Centralized Simulation Data																	
AEI2008	Repository	NA	no	no	Woojin	Shim		University of Michigan			Х							
4510000	Collaboration: Key to the Evolution of Surgical	NIA					E-ID	Duke University Medical		V								
AEI2008	Education Enhancing a General Surgery Residency	NA	no	no	Marnelle	Alexis	EdD	Center		Х				+				<del>                                     </del>
	Curriculum through Integration of an Online						MD, FAAP,	Penn State Hershey										
AEI2008	Content Management System	NA	no	no	Andreas	Meier	FACS	Medical Center	X									
712.2000	Four-Year Curriculum for Urology Residency	1	1.0		7.1141.545		MD, FRCSC,	modical conto										
AEI2008	Training	NA	no	no	Elspeth	McDougall	MHPE	UC Irvine	X									
	Imperial College Competency Assessment Tool					, and the second	MD, PhD, MA,											
AEI2008	(ICCAT)	NA	no	no	Rajesh	Aggarwal	FRCS	Imperial College London				X						
AEI2008	Implementation and Educational Outcomes for a Central Line Workshop Subtitle: A Simulation Center and Procedural Skills Lab Collaborative	NA	no	no	Willliam	Dunn	MD	Mayo Clinic Rochester				Х						
AEI2008	Long-term Impact of the Robot Assisted Laparoscopic Prostatectomy Mini-Residency Training on Post-Graduate Urologic Practice Patterns	NA	no	no	Michael	Louie	MD	UC Irvine				X		X				
	LSUHSC-NO Expands Surgical Education																	
	through Innovative Developments and																	
AEI2008	Collaborations	NA	no	no	Sheila	Chauvin	MEd	LSUHSC-New Orleans		X								
	Proficiency – Targeted Simulation Training of Novice Surgeons Results in Improved Laparoscopic Skills Measured in the Operating																	
AEI2008	Room	NA	no	no	Paul	Gauger	MD	University of Michigan						X				
	Regional Collaboration for Technical Skills																	
AEI2008	Training in Surgery Residencies	NA	no	no	Daniel	Scott	MD, FACS	UT Southwestern				Х						<u> </u>
A = 10000	Simulation Drives Our General Surgery Training	NIA			David		MD FACC	Marra Olivia Dankaratan	X									
AEI2008	Curriculum: A Work in Progress	NA	no	no	David	Farley	MD, FACS MD, PhD.	Mayo Clinic Rochester	^					-				<del> </del>
AEI2008	The Cognitive Side of Surgery	NA	no	no	Carla	Pugh	FACS	Northwestern University			x							
AEI2008	The MASTRI Center	NA	no	no	Adrian	Park	MD	MASTRI				Х						<del> </del>
ALIZOOO	THE WASTRI SCHOOL	14/3	110	110	Aurian	I dik	IVID	WAOTT						+				<del> </del>
AEI2008	University of Minnesota PeriOperative Resource for Training and Learning (SimPORTAL)	NA	no	no	Robert	Sweet	MD, FACS	University of Minnesota/SimPORTAL		Х								
. =	\$500 REWARD: What Millennial Surgery	Work in					MD 5400	M 011 1 D 1 1								V		
AEI2009	Residents Will Do for a Buck A Model for Strengthening Faculty Teaching	Progress	no	no	David	Farley	MD, FACS	Mayo Clinic Rochester	<del>                                     </del>	<del>                                     </del>				1	1	Х		<del> </del>
AEI2009	Effectiveness in a Skills Laboratory	NA	no	no	Debra	DaRosa	PhD	Northwestern University						1		Х		1
, 12003	A Novel 3D Video Telemedicine System for	14/1	110	110	Dobia	Dartosa	I IID	University of	<del> </del>	<del>                                     </del>				1	+	_^		<del>                                     </del>
AEI2009	Education	NA	no	no	Troy	Reihsen		Minnesota/SimPORTAL						1		Х		1
AEI2009	A Six-part Program for Teamwork Improvement in Surgery	Work in Progress	yes	no	Jeffrey	Cooper	PhD	Center for Medical Simulation								Х		
AL12003	Administrative Considerations When	1 Togress	ycs	110	Joiney	Coopei	1.110	Simulation	<u> </u>					+	<del> </del>			<del></del>
AEI2009	Implementing ACS Skills Curriculum	Descriptive	no	yes	Deborah	Rooney	PhD	Northwestern University						1	X			1
	Advanced Trauma Operative Management			,		, , , , , , , , , , , , , , , , , , , ,								1				
	Course: An Exemplar of Simulation Education						MD, MPH,							1	1			1
AEI2009	Scenario Development	NA	no	no	Lenworth	Jacobs, Jr.	FACS	Hartford Hospital								Х		<u> </u>
	An Evaluation of the Usefulness of the													1				1
	Standardized Patient Methodology in the	)A/I- i						T A 9 M / C+						1	1			1
AE12000	Assessment of Surgery Residents' Communication and Professionalism	Work in Progress			Mahasii	Chaha!	MD. PhD	Texas A&M / Scott and White						1	1		X	1
AEI2009	Can surgical skills training of novice medical	riogiess	no	no	Mohsen	Shabahang	ואוט, צמט										^	
AE12000	students in the laboratory improve their technical	Original			Harab	Crowel	MD FACC	Temple University						1	Х			1
AEI2009	skill and satisfaction with their surgical clerkship?	Uriginal	no	no	Harsh	Grewal	MD, FACS	HoRpaiged 1		1	l	l	l	1	X			

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
								University of										
AEI2009	Critical Response Simulations: Works in Progress	NA	no	no	Jeffrey	Chipman	MD, FACS	Minnesota/SimPORTAL								X		
	Developing A Performance Assessment Device																	
	for the Laparoscopic Transperitoneal						MD, FRCSC,											
AEI2009	Nephrectomy Procedure	NA	yes	no	Elspeth	McDougall	MHPE	UC Irvine							X			
	Development of a Basic Vascular Specific																	
AEI2009	Surgical Skills Laboratory	NA	no	no	Erica	Mitchell	MD, FACS	VirtuOHSU							X			
	Development of high-fidelity simulated human																	
AEI2009	tissue for surgical residency training	NA	no	no	Gladys	Fernandez	MD	Baystate Medical Center							X			
	External Review and Endorsement in Support of																	
AEI2009	Business Plans for Simulation Centers	NA	no	no	Gerald	Moses	PhD	MASTRI									X	
	Faculty Retention Strategies at Institute for							University of										
AEI2009		NA	no	no	Sara	Kim	PhD	Washington/ISIS									X	
	Fundamentals of Robotic Surgery (FRS):																	
	Inanimate tasks for robotic surgical skills																	
AEI2009	assessment and training	NA	yes	no	Alvin	Goh	MD	MITIE									X	
	GEARS: An assessment tool to measure robotic																.,	
AEI2009	surgical skills	NA	yes	no	Alvin	Goh	MD	MITIE									X	
		l														.,		
AEI2009	Healthcare Teams Typology	NA	no	no	Pamela	Andreatta	EdD, MFA, MA	University of Michigan								Х		
	Impact of a Structured Training and Assessment																	
. = 10000	Curriculum (STAC) on the Quality of Skill	Work in			l												V	
AEI2009	Acquisition in MIS	Progress	no	no	Neil	Orzech	MD	University of Toronto									Х	
	Increased Stress Levels May Explain the						MD DID											
A E10000	Incomplete Transfer of Simulator-Acquired Skill to				D: 11 1	01 ( ) !!	MD, PhD,	Carolinas Healthcare										
AEI2009	the Operating Room	NA	no	yes	Dimitrios	Stefanidis	FACS	System							Х			
AEI2009	Interprofessional Education: Simulation-based Mass Casualty Exercise	Descriptive			Dobosoo	Mintrole	MD	Texas A&M / Scott and White								X		
AE12009	Mass Casualty Exercise	Descriptive	no	no	Rebecca	Wiatrek	IVID	vvriite								^		
	Introducing team training and crisis management							Temple University										
A E12000	in the surgical residency program.	NA	no	no	Harsh	Grewal	MD. FACS	Hospital								Х		
AEI2009	Lessons Learned from 10-year Experience with	INA	110	TIO	паізіі	Grewar	MD, PhD,	Carolinas Healthcare								^		
AEI2009	Postgraduate Courses for Surgeons	NA	no	no	Dimitrios	Stefanidis	FACS	System								Х		
AE12009	Longterm Impact of a Laparoscopic Renal	INA	110	110	Diffillitios	Stelanius	1 ACC	System								_ ^		
	Surgery Mini-Fellowship on Postgraduate Urologic						MD. FRCSC.											
AEI2009	Practice Patterns.	NA	no	no	Elspeth	McDougall	MHPE	UC Irvine							X			
ALIZOUS	Lower Gastrointestinal Endoscopy Simulation	INA	110	110	Бізреш	WicDougan	IVII II L	OG II VIIIC										
AEI2009		NA	no	no	Raphael	El Youssef	MBBS	VirtuOHSU								Х		
ALIZUUS	Methodologies for Establishing Validity in Surgical	INA	110	110	Тарпасі	Li Toussei	WIDDO	University of										
AEI2009	Simulation Studies	NA	no	yes	Sara	Kim	PhD	Washington/ISIS							X			
712000	Organization of a curriuclum Designed to Transfer			you	Gura	Talli	15	g.eg										
AEI2009	Learning from skills Lab to Bedside	NA	no	no	Debra	DaRosa	PhD	Northwestern University								X		
	Outcome Measures for Surgical Simulators: Is the			1	1	1	MD, PhD,	Startisty								1		1
AEI2009	focus on technical skills the best approach?	Original	yes	yes	Carla	Pugh	FACS	Northwestern University							X			ĺ
	Phantom-Based Curriculum for Basics of	Ĭ	,	<u> </u>		<u> </u>		University of										
AEI2009	Interventional Ultrasound	NA	no	no	Todd	Cannon		Washington/ISIS								X		1
		1		1				<u> </u>										
	Problem Based Learning (PBL) with Supplementa	ı				1		University of								1		ĺ
AEI2009	Interactive Medical Multimedia (PBL-SIMM)	NA	no	no	Dayne	Mickelson		Washington/ISIS								X		1
	Psychometric Analysis of the Phase I ACS/APDS																	
	Skills Curriculum, Verification of Proficiency																	ĺ
AEI2009	Examination	Original	no	no	Eric	Hungness	MD	Northwestern University				<u>                                      </u>			X	<u> </u>		<u> </u>
	Relevance of various components of Surgical Skill							Temple University										
AEI2009	Training workshop	NA	no	no	Irene	Yang	<u> </u>	Hospital				<u>                                      </u>			X	<u> </u>		<u> </u>
	Role of Instruction Method in Novices' Acquisition					1												1
AEI2009	of Minimally Invasive Surgical (MIS) Basic Skills	NA	no	no	John	Paige	MD, FACS	LSUHSC-New Orleans							X			

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	Simulated Operating Room Crisis during Robotic																	
	Surgery using a Completely Portable Human																	
AEI2009	Patient Simulator (HPS)	NA	no	no	Rohan	Joseph		MITIE									X	
	The Impact of Stress Factors in Simulation-based																	
AEI2009	Laparoscopic Training"	NA	no	yes	Pamela	Andreatta	EdD, MFA, MA	University of Michigan							X			
	The Theoretical Basis for Fabricating High Fidelity	′																
	Simulation Tools for Honing Complex Surgical						MD, PhD,											
AEI2009	Skills	Original	yes	no	Carla	Pugh	FACS	Northwestern University							X			
	Toward "High Stakes" Certification in Central Line																	
	Placement: Construct Validation of a Central Line																	
AEI2009	Workshop Performance Metrics	NA	no	no	Yue	Dong		Mayo Clinic Rochester							NA	NA	NA	
	Use of a Colonoscopy Simulator to Improve the																	
AEI2009	Learning Curve for General Surgery Residents	NA	no	no	Raphael	El Youssef	MBBS	VirtuOHSU									X	
	Use of a Novel Thermal and Visual Facial																	
	Mapping System to Measure Stress in Surgeons																	
	May Provide a Valuable Metric in Surgical Skills																	
AEI2009	Acquisition	NA	no	no	Rohan	Joseph		MITIE							X			
	Using a 24/7 Audiovisual System to Create a																	
	Dynamic Surgical Curriculum and Assess	Work in																
AEI2009	Learners for Competency	Progress	no	no	David	Farley	MD, FACS	Mayo Clinic Rochester								X		
	Validity of Leak Pressure Testing for Bowel							University of										
AEI2009	Anastomosis Quality	NA	no	no	Aaron	Jensen	MD	Washington/ISIS							X			
	Workshop Using Standardized Patients to																	
	Evaluate the Communication Skills of Surgical																	
AEI2009	Residents	NA	no	no	Sender	Liberman		McGill University								X		
	A Comprehensive Curriculum for Advanced																	
AEI2010	Laparoscopic Skills	Original	no	no	Neal	Orzech	MD	University of Toronto		X	X			X				
	A Focused and Dedicated One Week Basic Skills																	
	Curriculum Is Adequate To Reach The Expected																	
	Proficiency Level For First Year Surgery							Penn Medicine Clinical										
AEI2010	Residents In A Busy Residency Program.	Original	no	no	Ben Selvan	Chandrakaladhar	MS	Simulation Center	X	X	X	X						
	A low cost simulator to reduce global rates of																	
AEI2010	maternal mortality	Original	no	no	J	Perosky		University of Michigan	X	X			X					
	A Novel Basic Open Technical Skills Curriculum																	
	with Self- and Expert-administered Assessment							University of										
AEI2010	Tools	Descriptive	no	no	Andrew	Wright	MD, FACS	Washington/ISIS	X		X	X						
	Assembling the Puzzle that is Surgical Education:							_										
	A Look at a Proficiency-Based Knot-Tying and																	
AEI2010	Suturing Curriculum	Research Idea	a no	no	S	Nagar	MD	Beaumont Health System	X	X	X							
	-							UT Center for Advanced										
	Assessment of the core competencies in general							Medical										
AEI2010	surgery residents: A single institution experience	Non-AEI	no	no	Daniel	Alterman	MD	Simulation/UTMCK			X	X		X				
	Deconstructing Laparoscopic Competence in a																	
AEI2010	Virtual Reality Simulation Environment	Original	no	yes	Costas	Loukas	PhD	University of Athens			Х	X						
	·							Carolinas Healthcare										
AEI2010	Deficiencies of the Surgical Curriculum Exposed	Original	no	no	Paul	Montero	MD	System	X	X	Х	X						
	, i							UT Center for Advanced										
	Development and Evaluation of an Open Aortic	1		1				Medical				1						
AEI2010	Aneurysm Repair Simulation	Non-AEI	no	no	Matt	Jones		Simulation/UTMCK	X	X	X	1						
																İ		
	Development and Implementation of a System-	1		1				University of				1						
AEI2010	Wide Central Venous Catheterization Curriculum	Descriptive	no	no	Andrew	Wright	MD, FACS	Washington/ISIS	X	X		X	Х					
	Endovascular Procedure Simulation as an			1		<u> </u>	1	J .								İ		
AEI2010	Assessment Tool for Vascular Surgeons	Non-AEI	yes	no	David	Dawson	MD, FACS	UC Davis			X	1						
	Evaluating the Effectiveness of Virtual Reality	<del>                                     </del>	,,,,	1	1	1	,		1	1		1		1		1		
AEI2010	Simulation Training in Intravenous Cannulation	Original	no	no	Costas	Loukas	PhD	University of Athens	X	X	X	1		X				
	Improving Surgical Skills Through Simulation	† J ==	1	1		1	1	,	<u> </u>	1		1		1		1		
AEI2010	Education	Original	no	no	Benjamin	Zendejas		Ma <b>Rest</b> inic Rochester	X	X	X	1						
	1	19		1	1		-1	, ,						1				

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
A = 10040	Investigating of Surgeon's Vigilance on Patient's	0-1-11			Di-	76	PhD	OFOFI			Х		Х	Х				
AEI2010	Condition Using Eye-Tracking Techniques	Original	yes	no	Bin	Zheng	PND	CESEI		X	^		^					
AEI2010	Laparoscopic training in the UK  Non-Technical Skills Assessment in the Post	Original	no	no	Daniel	Brown		Imperial College London		X		Х						
AEI2010		Descriptive	no	no	Bharat	Sharma	MD	University of Toronto			Х			X				
AEIZUIU	Operative Setting	Descriptive	110	110	Dilaiai	Silaillia	IVID	Offiversity of Toronto			^			_ ^				
	Orthopaedic boot camp: Examining the																	
AEI2010	effectiveness of an intensive surgical skills course	Original	no	yes	Ranil	Sonnadara	PhD, MSc	University of Toronto	X	X	X	X		X				
		- 3		,			,	,										
	Proving the Value of Secondary Task Metrics for						MD, PhD,	Carolinas Healthcare										
AEI2010	Performance Assessment on Surgical Simulators	Original	yes	no	Dimitrios	Stefanidis	FACS	System			X							
	Quantifying Surgeon's Contribution to Team																	
	Effectiveness on a Mixed Team with a Junior																	
AEI2010	Surgeon	Original	yes	yes	Bin	Zheng	PhD	CESEI	X		X			X				
	Simulation-based distance education: practice							05051		v	V							
AEI2010	and challenges	Original	no	no	Valentyna	Koval		CESEI	Х	Х	Х	X						
	Simulation-based mock code curriculum																	
AEI2010	correlates with increased pediatric CPA survival rates	Original	no	no	Pamela	Andreatta	END MEV MV	University of Michigan	X	Х		X	Х	X				
AEIZUIU	Simulation-based training improves applied	Original	110	110	Fairieia	Anureatta	EUD, IVIFA, IVIF	Offiversity of Michigan	^			^		_ ^				
AEI2010	clinical placement of ultra-sound guided PICCs	Original	no	no	Pamela	Andreatta	END MEA MA	University of Michigan		X	×		Х					
ALIZOTO	Cililical placement of unita-sound guided 1 1003	Work in	110	110	i airicia	Andreatta	Lub, Wi A, WA	Oniversity of Michigan										
AEI2010	Surgical In-situ Simulations	Progress	no	no	William	Hamman	MD. PhD	Beaumont Health System	X	X		X						
7.2.2010	The Current Educational Value of Morbidity &				· · · · · · · · · · · · · · · · · · ·	- I carried II	,			,,		,						
AEI2010	Mortality Conference	Original	no	no	Erica	Mitchell	MD, FACS	VirtuOHSU			X	X						
	The Development and Implementation of a	Ĭ																
	Simulation-based Curriculum to Teach Interns							Thomas Jefferson										
AEI2010	Invasive Skills	Original	no	no	Carmen	Sultana	MD, FACS	University	X	X	X	X						
	The innovative use of consensus methodology to																	
AEI2010	develop a technical skills evaluation tool.	Descriptive	no	no	Vanessa	Palter	MD	University of Toronto	X		X							
	The Missing Link: Integrating the Patient																	
	Population with Surgical Education through Web-									v			V					
AEI2010	based Training and In-situ Simulation®	Research Idea	no no	no	William	Hamman	MD, PhD	Beaumont Health System	Х	Х		Х	Х					
A = 10040	The Use of Simulation Hybrids in Skills Teaching	Danasisti			IZ = 41= = =i== =	D	MD	Thomas Jefferson	X	X	X							
AEI2010	and Assessment Using Deliberate Practice to Train Higher-Order	Descriptive Work in	no	no	Katherine	Berg	MD	University		^	^							
AEI2010	Skills in Laparoscopic Surgery	Progress	yes	no	Jeffrey	Beaubien	PhD	Beaumont Health System	X	Х	Х		Х	X				
AEIZUIU	When Do Physicians Learn Invasive Clinical	riogress	yes	110	Jenley	Beaubieri	TIID	Thomas Jefferson			^			_ ^				
AEI2010	Skills?	Original	no	no	Katherine	Berg	MD	University			X	X						
7.2.2010	YouTube Video + Simulation = Master TEP	Work in				20.9						,						
AEI2010	Hernia Surgeon?	Progress	no	no	Benjamin	Zendejas		Mayo Clinic Rochester	X	X		X						
	A Comparison Study of Basic Skills Acquisition	Ĭ			,	<u> </u>												
	with Virtual Reality and Physical Reality Simulation	I																
AEI2011	Training	Original	no	no	Constantinos	Loukas	PhD	University of Athens	X	X	X		X					
	A Curriculum Using Simulation to Teach Interns							Thomas Jefferson										
AEI2011	Paracentesis	Descriptive	no	no	Katherine	Berg	MD	University	X									
	A Hybrid 3-D VR/Physical Pelvis for Training							University of			.,							
AEI2011	Surgically Relevant Anatomic Principles	Original	no	no	Erlan	Santos	MD	Minnesota/SimPORTAL	Х	Х	Х			ļ				
1	A nevel approach to the regident skillsii			1	1													
	A novel approach to the resident skills curriculum:			1	1													
AEI2011	modules on rare and common procedures linked together with simulators created by the learner.	Original	no		Vulio	Zak	MD	Stanford Medical Center	×	Х	Х							
AEIZUII	A Pilot Study on Real-Time Measures of Surgical	Original	no	no	Yulia	∠aĸ	טואו	Washington University		_ ^		<del>                                     </del>		<del> </del>				
AEI2011	Motions in Minimally Invasive Surgery	Original	no	no	Michael	Awad	MD, PhD	School of Medicine		X	×							
ALIZUII	Would in William lany invasive ourgery	Work in	110	110	WIIGHACI	Awau	ואוט, ו ווט	Thomas Jefferson	1	^	^			1				
AEI2011	A Simulation Assessment Tool for Tubal Ligation		no	no	Carmen	Sultana	MD	University	X	Х	X							
. 12011	I		1 110	110	Juinnell	Juliuriu	1	12				1		1	l	l		L

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	A Structured Self-Directed Basic Skills Curriculum																	
	for Novices Results in Technical Performance							University of										
EI2011	Approaching that of Intermediate-level Residents	Original	no	yes	Andrew	Wright	MD, FACS	Washington/ISIS		Χ	X							
	Anatomy-focused videos to supplement surgical	,				Ŭ												
EI2011	curriculum	Descriptive	no	no	Anjali	Arora	MD	EVMS	X	Χ	X		Χ	X				
	Are Medical Students Being Taught Invasive							Thomas Jefferson										
El2011	Skills Using Simulation?	Descriptive	no	no	Katherine	Berg	MD	University	X	Х	X							
	Assessing the Impact of Debriefing on Mental										.,		.,					
12011	Workload	Original	no	no	Bharat	Sharma	MD	University of Toronto		Х	Х		X					
	Assessing the Value of the State Trait Anxiety							Carolinas Healthcare										
El2011	Inventory for the Assessment of Intraoperative Stress Associated with Skill Transfer	Original			Discribed -	Stefanidis	MD, PhD	System	×	Х								
12011	Augmenting Technical Skills Training Through	Original	no	no	Dimitrios	Steranidis	IVID, PIID	System	^	^								
	Applications of Video, Neuro-feedback and							Duke University Medical										
El2011	Guided Imagery Training	Original	no	no	Ranjan	Sudan	MD	Center		Х								
12011	Behavioral Impact of Inter-Professional Student	Original	110	110	ranjan	Oddan	INID	Conto										
	Operating Room Team Training using High																	
EI2011	Fidelity Simulation	Original	no	no	John	Paige	MD. FACS	LSUHSC-New Orleans	X	Х	Х		Χ					
	Can Skills Coaches be Used to Assess Resident	- 5					,											
El2011	Performance in the Skills Laboratory?	Original	yes	yes	Deborah	Rooney	PhDc	Northwestern University	X	X	X							
•	Can virtual reality simulation be used for						MB, BS, BSc,											
12011	advanced bariatric surgical training?	Original	no	yes	Trystan	Lewis	MRCS	Imperial College London		X	X			X				
	Data-Driven Optimization of Surgeon Skills for	Work in																
12011	Enhanced Training, Simulation, and Assessment	Progress	yes	no	Noaman	Ali	MD	Beaumont Health System		X								
-10044	Design and Validation of a Model for Training and	0			l	D		11 · · · · · · · · · · · · · · · · · ·	V	X	V			V				
El2011	Assessment of Procedural Skills in Open Surgery	Original	yes	no	Neil	Rittenhouse	MHSc	University of Toronto	Х	Χ	Х			X				
	Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y	Work in																
EI2011	Gastric Bypass	Progress	yes	no	Boris	Zevin	MD	University of Toronto	X		×		Х					
12011	Determination of Standardized Tasks and	riogress	yes	110	BOIIS	Zeviii	IVID	Oniversity of Toronto	^		^							
	Assessment for a Simulation-Based Curriculum in							University of Western										
EI2011	Arthroscopic Knee Surgery	Research Idea	no	no	Marie-Eve	LeBel	MD. FRCSC	Ontario	Х	Х								
	Developing a Proficiency-Based Virtual Reality	rtoocaron idoa	110	110	Wallo Evo	Loboi	MB, TROCC	St. Michael's										
	Technical Skills Training curriculum for							Hospital/University of										
EI2011	Laparoscopic Colorectal Surgery	Original	yes	no	Vanessa	Palter	MD	Toronto	X									
			1 1															
	Enlarging the Scope of ACS Accredited Education																	
EI2011	Institutes for Learners in Different Disciplines	Descriptive	no	no	Bin	Zheng	MD, PhD	CESEI	X	Χ								
	Enterprise Deployment of a Simulation-based																	
	Training and Management program for Central							University of										
12011	Venous Catheters	Original	no	no	Mika	Sinanan	MD, PhD	Washington/ISIS	X				X	X				
	Fundamentals of Laparoscopic Surgery (FLS)																	
	Manual Skills Assessment: Surgeon Versus Non-	0					DI D	N				V						
12011	surgeon Raters	Original	yes	no	Deborah	Rooney	PhDc	Northwestern University				Х						1
	Integration of a Curriculum for the Surgeons Training Endoscopic Proficiency (STEP) Program	Mork in																
12011	into General Surgery Residency	Progress	no	no	Andrew	Kastenmeier	MD	Lahey Health System	X	X								
12011	Integration of Procedural Skills Simulation and	i iogiess	110	no	AlluleW	Nasicillielei	IVID	Laney Health System	^	^					1		1	1
	Just In Time Training into an Advanced Physical	Work in						Thomas Jefferson										
12011	Diagnosis Program	Progress	no	no	Edward	Jasper	MD	University	X	Х	X		Χ		1		1	
0	Interdisciplinary team training identified significant	091000	110	110		Juopor	1110	S.IIVOIONY						1		+		1
	discrepancies between institutional policies and														1		1	
12011	clinical practice	Descriptive	no	no	Pamela	Andreatta	PhD	University of Michigan				X	Х					
	Interdisciplinary team training led to successful		1	110		54114			1			<u> </u>		1	1			1
EI2011	management of a rare Obstetric emergency	Original	no	no	Pamela	Andreatta	PhD	University of Michigan		Х		X	X	X	1		1	
			•	•	•		•	Page 5	•	•								

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			Multi-	Manuscript														
		Type of	Institutional	Published in	1				Curriculum	Teaching	Learner	Program	Patient	Surgical				
Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	<b>Evaluations</b>	Safety	Outcomes	Investigation	Education	In-Development	Other
	Low-Hanging Fruit: Using Clementines for																	
	laparoscopic surgery training in gynecological																	
AEI2011	oncology	Original	no	no	Pamela	Andreatta	PhD	University of Michigan	X	Х	X		Χ	X				
	Mastering Instruments at Hands before Operating																	
	on Patient - Role of Simulation in Training of Tool							05051						v				
AEI2011	Use Skills	Original	no	no	Bin	Zheng	MD, PhD	CESEI						X				
	No More Hotel Stays for ABS Examiners or Examinees: A Pilot Study to Assess the Internet																	
AEI2011	as an Oral Exam Platform	Research Idea	yes	no	David	Farley	MD	Mavo Clinic Rochester		Х	×							
ALIZUTI	Orthopaedic boot camp II: Examining retention	i teseaicii idea	yes	110	David	i aney	IVID	Iviayo Cirile Nochester										
	rates for skills taught through an intensive																	
AEI2011	laboratory-based surgical skills course	Original	yes	yes	Ranil	Sonnadara	PhD. MSc	Mount Sinai Hospital		Х		X						
7.2.2011	Patient-Specific Simulated Rehearsal for the		,	,,,,		oon naaana	,,			, ,		,						
AEI2011	Carotid Artery Stenting Procedure	Original	yes	no	Willem	Willaert	MD	Imperial College London		X		X	Χ	X				
	-																	
	Prediction of Future Performance in Minimally						MD, PhD, MA,											
AEI2011	Invasive Surgery – A Tool for Surgical Selection	Original	no	no	Rajesh	Aggarwal	FRCS	Imperial College London		Х	X							
	Residents' Perspectives on the Value of																	
	Simulation in a General Surgery Residency							Texas A&M / Scott and			.,							
AEI2011	Curriculum	Original	yes	yes	Hania	Wehbe-Janek	PhD	White			X	Х						
	Setting Mastery Learning Standards for																	
AEI2011	Laparoscopic TEP Inguinal Hernia Repair Simulator Training	Original			Davisosio	7	MD	Mayo Clinic Rochester	X	X	Х							
AEI2011	Simulation for Operative Laparoscopic skill	Original	no	no	Benjamin	Zendejas	NID	Mayo Clinic Rochester	^	^	^			-	-	1		-
	Advancement of Residents (SOLAR): A Global						MD, MA, PhD,											
AEI2011	Study	Original Paper	no	no	Rajesh	Aggarwal	MRCS	Imperial College London	Х	Х	X	X						
ALIZUTI	Simulation-augmented training program for Off-	Original Faper	110	110	Najesii	Aggai wai	WIINCO	Imperial College London										
	Pump Coronary Artery Bypass surgery:																	
	Developing and validating performance							University of Western										
AEI2011	assessments	Original	no	yes	Sayra	Cristancho	PhD	Ontario	X		X			X				
	Simulator leads to clinical practice changes for	- 5		,														
AEI2011	bimanual uterine compression to control	Descriptive	no	no	Pamela	Andreatta	PhD	University of Michigan		X		X						
	Sticky Situations: Using foam stickers for							·										
	precision and tissue handling in laparoscopic																	
AEI2011	training	Original	no	no	Pamela	Andreatta	PhD	University of Michigan	X	X	X							
	The Surgical Simulation Fellowship Program:																	
	Developing International Surgical Leaders in the							University of										
AEI2011	Art and Sciences of Simulation	Descriptive	no	no	Robert	Sweet	MD, FACS	Minnesota/SimPORTAL	X	X		X						
	T 111 D 1 1 1 C D 1																	
	Toward the Development of an Observer-Based																	
AEI2011	Tool for Assessing, Debriefing, and Trending	0-1-1-1			Ob and a	Ch l - · ·	MD FACC	Beaumont Health System	×	X	Х							
AEI2011	Higher-Order Skills During Laparoscopic Surgery Transfer of skills between virtual colonoscopy and	Originai	no	no	Charles	Shanley	MD, FACS	Karolinska University	^	^	^			-	-	1		-
AEI2011	laparoscopy	Original	yes	no	Lars	Enochsson	MD, PhD	Hospital		Х		X						
ALIZOTT	Use of decision based simulation to explore	Original	yes	110	Lais	LIIOCIISSOII	IVID, I IID	Поэрна										
AEI2011	shared mental models in the operating room	Original	no	no	Carla	Pugh	MD, PhD	Northwestern University			X		Χ					
. 12011	Utilization of Simulation Based Training and	9	110	110	Julia	. ug.i	, . 110							1	<b> </b>	1		1
	Objective Structured Assessment of Technical			1														
	Skills for Credentialing of Central Venous and			1														
	Arterial Line Placement in the Surgical Intensive	Work in		1														
AEI2011	Care Unit	Progress	no	no	Noaman	Ali	MD	Beaumont Health System	X	X	X		Χ					
	Validation of a Novel Assessment Tool for Central							University of										
AEI2011	Venous Catheterization	Original	no	no	Andrew	Wright	MD, FACS	Washington/ISIS	X	Χ	X	X	Χ					
	A comparison of self versus external assessment																	
AEI2012	for technical tasks in surgery.	Descriptive	no	no	Boris	Zevin	MD	University of Toronto			X							
	Acquisition of New Skills By Novices: Effect of						l	Conemaugh Memorial										
AEI2012	Three Different Instructional Methods	Original	no	no	James	Gregory	MD	Hospital	X	Χ	X							

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		Type of	Multi- Institutional	Manuscript Published in	n				Curriculum	Teaching	Learner	Program	Patient	Surgical				
Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Adding Audio-Visual On-line Learning to a																	
	Surgery Simulation Curriculum Will Decrease																	
	Cognitive Load and Facilitate Learning for																	
AEI2012	Surgical Interns.	Original	no	no	Shahzad	Ali	MD	Mayo Clinic Rochester	X	X	X			X				
	Barriers to the Adoption of the ACS/APDS Skills																	
AEI2012	Curriculum	Original	no	yes	Patricia	Pentiak	MD	Beaumont Health System	X	X								
	Cadavers versus Pigs: Which are Better for																	
	Procedural Training of Surgery Residents Outside						MD, PhD,	Carolinas Healthcare										
AEI2012	the OR?	Original	no	yes	Dimitrios	Stefanidis	FACS	System	X	X	X							
	Can Peers be Used to Assess Resident																	
AEI2012	Performance in the Skills Laboratory?	Original	no	no	Deborah	Rooney	PhD	Northwestern University	Χ	Х	X	X		X				
	Characteristics in Response Rates for Surveys																	
AEI2012	Administered to Surgical Residents	Original	no	yes	John	Yarger	MD	University of Vermont	X		X	X						
	Creating the Pre-Trained Novice: A Structured							University of										
AEI2012	Central Venous Catheterization Curriculum	Original	no	no	Edgar	Figuredo	MD	Washington/ISIS	X		X							
	Differences Between Resident Specialties,																	
	Education & Faculty: Results of an All GME							Conemaugh Memorial										
AEI2012	Resident Boot Camp	Original	no	no	James	Gregory	MD	Hospital	Χ	X	X		Χ	X				
	Evaluating General Surgery Residents: Is it Worth																	
AEI2012	an Olympic Effort?	Original	no	no	Roberto	Hernandez-Irizarry	/ BS	Mayo Clinic Rochester	X	X	X	X						
	Evaluation of Stress on Laparoscopic Skills of							Lehigh Valley Health										
AEI2012	Surgical Residents in Simulation-Based Education	Research Idea	no	no	William	Boyer	DHSc	Network		X	X		X					
	Hemostasis in a non-compressible hemorrhage																	
	model: an end-user evaluation of hemostatic							Madigan Army Medical										
AEI2012	agents in a proximal arterial injury	Original	no	no	Steven	Satterly	MD	Center			X	X	X	X				
	Initial Steps Towards the Development of a De	Work in																
AEI2012	Novo Simulation-Based Anesthesia Curriculum	Progress	no	no	Edwin	Ozawa	MD, PhD	Lahey Health System	X	X			X					
	Interprofessional Education: Simulation-based							Texas A&M / Scott and										
AEI2012	Mass Casualty Exercise	Descriptive	yes	no	J. Scott	Thomas	MD, FACS	White	X			X						
	Laparoscopic Cholecystectomy Simulation-Based																	
AEI2012	Training: Does the Type of Trainer Matter?	Original	no	no	John	Paige	MD, FACS	LSUHSC-New Orleans	X	X	X	X	X	X				
								Lehigh Valley Health										
AEI2012	LVHN The Level II Accreditation Journey	Descriptive	no	no	Cathyann	Feher	RN, MSN	Network	X			X						
	Nurse Training with Simulation: An Innovative																	
	Approach to Teach Complex Microsurgery Patient							Penn State Hershey										
AEI2012	Care	Descriptive	no	no	John	Potochny	MD, FACS	Medical Center	X	X		X						
	Orthopaedic Boot Camp III: Examining the																	
	efficacy of student-regulated learning during an																	
AEI2012	intensive laboratory-based surgical skills course	Original	no	yes	Ranil	Sonnadara	PhD	University of Toronto	X	X	X							
	Report on the First Consensus Conference on the																	
	Fundamentals of Robotic Surgery: Outcome							University of										
AEI2012	Measures	Original	yes	no	Richard	Satava, Jr.	MD, FACS	Washington/ISIS	NA	NA	NA	NA	NA	NA				
	Simulation Based Training in High Risk/Low							Riverside Methodist										
AEI2012	Frequency Situations: A Case Presentation	Descriptive	no	no	Benjamin	Radcliffe	MD	Hospital	X	X	X	X	Χ	X	ĺ			1
	Simulation enhances surgery residents opinion on																	
AEI2012	the importance of team working	Original	no	no	Jean	Breaud	MD, PhD	University of Nice		Χ	1	X	Χ		ĺ			1
	Skills transfer between basic laparoscopic and							Karolinska University										
AEI2012	colonoscopic simulator training	Original	no	no	Lars	Enochsson	MD, PHD	Hospital		Χ	X	X		X	ĺ			1
	Survey-Based Team Assessments: A Critical																	
	Evaluation Of Behavioral Constructs And Item						MD, PhD,				1				ĺ			1
AEI2012	Selection	Original	no	no	Carla	Pugh	FACS	Northwestern University		X	X				ĺ			1
	The American College of Surgeons / Association																	
	of Program Directors in Surgery National Skills										1				ĺ			1
	Curriculum: Adoption Rate, Challenges and										1				ĺ			1
	Strategies for Effective Implementation into						MD, MHPE,	Tulane University School			1				ĺ			1
AEI2012	Surgical Residency Programs	Original	no	yes	James	Korndorffer, Jr.	FACS	of Medicine		1	Х	X			ĺ			1
	10 a. g. car i tooldonoy i rogiamo	Jonginal .	110	you	Janios		. , , , , ,	o. Mogionio		L	^	, ,		1	ı	1	1	

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			Multi-	Manuscript							_	_						
A la a 4 a 4 . V a a	Abstract Title	Type of		Published in		Loof Nome	0	I	Curriculum	Teaching	Learner	Program	Patient	Surgical		Falssadian	In Davidson	041
Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	The Anatomy of Bronchoscopy Simulation:							SiTEL's Clinical										
. = 100.10	Enhancing Experiential Learning through	Work in			<b>5</b>			Simulation Center of	V	X	Х	Х	Х					
AEI2012	Embedded Research Algorithms (EMA)	Progress	no	no	Robert	Hafey	BS	MedStar Health	Х	Χ	Х	Χ	Χ					
A E10040	Transfer Effectiveness for a Virtual Reality	0-1-1-1					DC-		X	X		Х						
AEI2012	Laparoscopic Appendectomy Curriculum	Original	yes	no	Amish	Acharya	BSc	Imperial College London	X	Χ		X						
	Update on the Progress to Establish National and																	
	International Collaboration on Curriculum							University of										
AEI2012	Development - The ASSET and FRS Experience	Descriptive	no	no	Richard	Satava, Jr.	MD. FACS	Washington/ISIS	Х			X						
ALIZUIZ	Using a Many-Facet Rasch Measurement	Descriptive	110	110	Michard	Galava, Jr.	IVID, I ACC	Washington/1010		1				1		1		
	Approach for Validation of Central Venous																	
	Catheter Tool Used in Verification of Proficiency																	
AEI2012	Examination	Original	yes	no	Deborah	Rooney	PhD	Northwestern University	X	Х	X							
712.2012	Variations in Procedure Time Based on PGY	g	joo		2020.4.1	. tooney		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	,		, ,							
AEI2012	Level of General Surgery Residents	Descriptive	yes	no	Jeremy	Johnson	MD	University of Oklahoma	X	X	X	X		X				
-	A \$4.87 Model for Teaching and Assessing Basic		,		,			,										
AEI2013	Tube Thoracostomy Techniques	Original	no	no	Raaj	Ruparel	MD	Mayo Clinic Rochester		X								
	A Comparison of Surgical Training Quality	Ŭ			ĺ		MBBS, MA,											
AEI2013	Between the UK and the USA	Original	yes	no	Pritam	Singh	MRCS	Imperial College London		X		X						
	A Proficiency-based Da Vinci® Skills																	
AEI2013	Simulator(TM) Training Curriculum	Original	no	no	Victor	Wilcox, Jr	MD	MITIE	X									
								Imperial College										
	Advanced Training in Laparoscopic Abdominal							London/St. Mary's										
AEI2013	Surgery (ATLAS): a Systematic Review	Descriptive	yes	no	Laura	Beyer-Berjot	MD	Hospital		X								
	An Interdisciplinary Boot Camp Where Interns and																	
AEI2013	Nurses Learn Together	Descriptive	no	no	Darlene	Bourgeois	MSN, RN	Lahey Health System	X	Х		X						
	Assessing the Validity and Reliability of Two GME						MD, PhD,											
AEI2013	Performance Assessment Tools for CME	Original	yes	no	Carla	Pugh	FACS	University of Wisconsin			X							
	Creation of a cost-effect per diem medical student																	
	work force for a busy American College of																	
	Surgeons Accredited Education Institute (AEI) – a						٥.											
AEI2013	model for use by consortium members	Original	no	no	Lauren	Karbach	BA	MITIE	X									
	Crew resource management training in surgical							St. Michael's										
A = 10040	residency programs: A survey of North American	0-1-1-1			NII-II	D - 4.	MD	Hospital/University of	×	Х		Х						
AEI2013	program directors	Original	no	no	Nicholas	Dedy	MD	Toronto	Α	_ ^								
	Face content construct validity and learning																	
	Face, content, construct validity and learning curve in robotic surgery simulation training: results																	
AEI2013	of a multicentric evaluation of dV-Trainer®	Original	yes	no	Cyril	Perrenot	MD	Lorraine University	X	Х	Х	Х						
AEIZU13	Filling a void: Developing standard subjective	Original	yes	110	Cyrii	refrenot	IVID	Lorraine Onliversity	^	_ ^	^							
	assessment tool for surgical simulation through																	
AEI2013	systematic review of current practices	Original	no	ves	F. Jacob	Seagull	PhD	University of Michigan		Х	Х							
ALIZOTO	French language adaptation of the O.S.A.T.S	Original	110	you	1.00000	Coagan	1 110	Criteriony or whoringan										
	score for a technical skills : methodology and											1		1	1	1		
AEI2013	preliminary results of the score adaptation	Research Idea	yes	no	Jean	Breaud	PhD	University of Nice			X	1		1	1	1		
	Fundamentals of Laparoscopic Surgery Manual		,				1							<u> </u>		<u> </u>		
	Test: Is videotaped performance assessment an	Work in												1	ĺ			
AEI2013	option?	Progress	no	no	Deborah	Rooney	PhD	University of Michigan	X		Х	Х		1	1	1		
	International Consensus on Defining and	Ĭ		1		1	MBBS, MA,											
AEI2013	Measuring Quality in Surgical Training	Original	yes	no	Pritam	Singh	MRCS	Imperial College London				X	Х	1	ĺ			
	Introduction of a Comprehensive Training					Ĭ		St. Michael's										
	Curriculum in Laparoscopic Surgery for Medical							Hospital/University of				1		1	1	1		
AEI2013	Students: a Randomized Trial.	Original	no	yes	Nada	Gawad	HBSc	Toronto	X	X	X			X	ĺ			
	Introduction of VR Simulation Based National																	
	Training Course on Neurosurgery at Congress of											1		I	ĺ			1
	Neurological Surgeons (CNS): Preliminary													1	ĺ			
AEI2013	Results	Research Idea	no	no	Ben	Roitberg	MD	University of Chicago	X	Χ	X	X		X				
					<u> </u>			Page 8		-								

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety		Investigation	Education	In-Development	Other
7.000.001.100.	Laboratory Simulation is Useful in Training	1		1	1		1	Providence Hospital and		1	1			1	1		zereiepinient	
AEI2013	Residents in Bowel and Vascular Anastomosis	Research Idea	no	no	Vijay	Mittal	MD	Medical Centers	Х	Х				Х				
ALIZOIS	Residents in Dowel and Vascular Anastomosis	rtesearch luea	110	110	Vijay	IVIILLAI	IVID	SiTEL's Clinical								1		
								Simulation Center of										
AEI2013	Learning to round before rounds	Descriptive	no	no	William	Yi	MD	MedStar Health	X	Х	×							
ALIZOTO	Perceptions of Surgical Task Trainers – What Do	Booonpare	110	110	vviiiiaiii	111	IVID	Wodolai Floaiai										
AEI2013	Trainees Prefer?	Original	no	no	Raaj	Ruparel	MD	Mayo Clinic Rochester	Х	X	X	X						
712010	Physician Perception of Frailty and Role in	Work in		110	rtaaj	raparor		inaye cimie i techecie.										
AEI2013	Surgical Risk Assessment	Progress	no	no	Mark	Ferguson	MD	University of Chicago	Х									
7.12.120.10	Pilot Study Using Virtual Reality Simulation to				· · · · · · · · · · · · · · · · · · ·	. organor.	5	omvereny or ormeage	, ,									
	Create a Novel Objective Test Battery of Sensory-																	
	motor Skills in Candidates for a Surgical	Work in																
AEI2013	Residency.	Progress	no	no	Ben	Roitberg	MD	University of Chicago	Х	X	X							
	Preparing to Save a Life - Simulation Course for	J						, ,								İ		
	Penetrating Thoracic Trauma in a Low Volume																	
AEI2013	Hospital	Descriptive	no	no	Dmitry	Nepomnayshy	MD, FACS	Lahey Health System	Х	Х	Х							
	·	·			,	<u> </u>												
	Pushing the Milestone Project Further: Using X-																	
	Games (Simulation-Based Assessment) to																	
	Determine Promotional Eligibility among General																	
AEI2013	Surgery Residents – A Preliminary Experience	Original	no	no	Raaj	Ruparel	MD	Mayo Clinic Rochester		X	X	X						
	Resident Perception of Barriers to Adequate																	
AEI2013	Patient Handoff	Original	no	no	Rebecca	Britt	MD	EVMS	X	X								
	Simulation For the Assessment of Ward-based																	
	Surgical Care: Validation of the Simulated Ward																	
AEI2013	and a Novel Assessment Tool	Original	no	no	Philip	Pucher	MD, MRCS	Imperial College London	X	X	X							
								Imperial College										
	Surgical Training: Design of a Virtual Care							London/St. Mary's										
AEI2013	Pathway Approach	Descriptive	yes	yes	Laura	Beyer-Berjot	MD	Hospital	X	X			Х	X				
	Teaching the Essentials of Endocrine Surgery via																	
	Low-Cost, Low-Fidelity Simulation – A Clever Use								.,									
AEI2013	of Yarn and Felt	Original	no	no	Raaj	Ruparel	MD	Mayo Clinic Rochester	X	X	X			X				
	Technical and non-technical skills influencing							l.,										
	laparoscopic performance among OBGYN					L .		Karolinska University			V							
AEI2013	residents	Original	no	no	Lars	Enochsson	MD, PhD	Hospital	Х	Х	Х			X				
	T. 0 " . 0					L .	D	Lehigh Valley Health					Х					
AEI2013	The Community as a Learner Group The Effects of the Addition of a Pediatric Surgery	Descriptive	no	no	Cathyann	Feher	RN, MSN	Network				X	Х					
	Fellow on the Operative Experience of the							Oklahoma University										
AEI2013	General Surgery Resident	Descriptive	no		Alexander	Raines	MD	Health Sciences Center		Х		X						
AEIZU13	The Future of Surgical Training: National Needs	Descriptive	110	no	Alexander	Raines	IVID	ACS AEI Curriculum		^		^			-			
AEI2013	Assessment of Stakeholders	Original	yes	yes	Sara	Kim	PhD	Committee Study Paper	X			X	Χ					
ALIZOIS	Assessment of Stakeholders	Original	yes	yes	Jaia	Kiiii	TIID	UT Center for Advanced								1		
	The Process and Content of Biostatistical	ĺ		1				Medical										
AEI2013	Consultation within Simulation	Descriptive	no	no	Robert	Heidel	PhD	Simulation/UTMCK		Х	X	Х						
	The Rationale for Combining Surgical Simulation			110			1								<u> </u>	<b>—</b>		
	and Audiovisual Education: More Repetitions,	ĺ		1												1		
	Less Cost, and Greater Resident Engagement	ĺ		1												1		
AEI2013	and Satisfaction	Original	no	yes	Yazan	AlJamal	MD	Mayo Clinic Rochester	Х	X	X	X				1		
-		1		T														
	The Relative Contribution of Mixed Training in the	ĺ		1												1		
AEI2013	Acquisition of Advanced Laparoscopic Skills	Original	no	no	Costas	Loukas	PhD	University of Athens		X						1		
	The Rule of '4s': A Theory-Driven Approach to							•										
AEI2013	Implementing Simulation into Surgical Training	Original	yes	no	Sonal	Arora	MD, PhD	Imperial College London	X	Х					1	1		
	Thinking it Through: Correlation of Mental							_										
	Rehearsal Attitudinal Gains with Performance	ĺ		1												1		
	Parameters on Two Separate Laparoscopic	ĺ		1												1		
AEI2013	Cholecystectomy Trainers	Original	no	no	John	Paige	MD, FACS	LSUHSC-New Orleans	X	X					<u> </u>			
					•			Page 9										

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	<b>Evaluations</b>	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Understanding Experiential Learning Styles in																	
AEI2013	Residency	Original	no	no	Jason	Zigmont	PhD	OhioHealth		X	X							
	Urilization of the Human-Worn Partial Task																	
	Surgical Simulator in Extreme environmental							Madigan Army Medical										
AEI2013	terrain and weather conditions.	Original	no	no	Robert	Rush	MD	Center	X	X	X	X	Χ					
	Using Video Motion Analysis to Quantify Technical																	
AEI2013	Performance	Original	yes	yes	Carly	Glarner	MD	University of Wisconsin	X		X			X				
	Utilization of Operating Room Simulation to																	
	Enhance Surgical Resident Participation in the							Riverside Surgical										
AEI2013	Surgical Timeout Checklists	Original	no	no	Edward	Dominguez	MD	Associates	X	X	X		Х					
	A Model Curriculum of Immersive Simulation of																	
	Airway Emergencies to Enhance Professionalism									.,								
AEI2014	in Resident Education	Progress	no	no	Angela	Blood	MPH, MBA	University of Chicago	X	Х	X							
	A Novel Educational Module for Subclavian																	
	Venous Catheter Placement Using Ultrasound																	
AEI2014	Guidance	Original	no	no	Andrew	Bayci	MD	Beaumont Health System	Х	Х			X	Х				<b></b>
	A Randomized Controlled Study to Evaluate the																	
4510044	Role of Video-Based Coaching in Training				D. ''	0: 1	MB, BS, MA,		X	Х	X	X	Х					
AEI2014	Laparoscopic Skills  A surgical educators armamentarium: Using	Original	yes	no	Pritam	Singh	MRCS	Imperial College London	^		^	^	Λ					
	Jeopardy to assess residents' retention and																	
AEI2014	improvement of medical knowledge	Original	no	no	Jad	Abdelsattar	MB. BS	Mavo Clinic Rochester	X	Х	Х	X						
AE12014	A Video-based Method for Assessing Proctors'	Original	110	110	Jau	Abuelsattal	IVID, DO	Iviayo Cirric Rochester	^		^	^						<del> </del>
	Scoring of the Fundamentals of Laparoscopic																	
AEI2014	Surgery (FLS) Manual Skills Exam	Original	no	no	Deborah	Rooney	PhD	University of Michigan			Х	X						
AEIZU14	Assessing Technical Competence in Surgical	Original	110	110	Deporari	Tooney	TIID	Offiversity of Michigan			^	^						
AEI2014	Trainees: A Systematic Review	Original	yes	no	Peter	Szasz	MD	University of Toronto		Х	X	X		×				
ALIZ014	Assessment of subjects without experience in	Original	yes	110	i etei	OZaSZ .	IVID	Offiversity of Toronto								1		<del></del>
	minimal access surgery performing a suture task																	
AEI2014	at da Vinci robot	Original	no	no	Andrea	Moglia	PhD	EndoCAS	X	Х	X							
ALIZOTA	Complications Related to Chest Tube Placement				7 11 14 10 14	og.iu	15	2.1490/10										<del>                                     </del>
	at the Mayo Clinic and a Plan for Quality																	
AEI2014	Improvement	Original	no	no	Raaj	Ruparel	MD	Mayo Clinic Rochester	X	Х		X	Х	X				
	Current Use of Surgical Simulators in Gynecology	, i			<u> </u>	<u>'</u>		Í										
	Across French Academic Schools : a National							Assistance Publique des										
AEI2014	Survey	Original	yes	no	Patrice	Crochet	MD	Hôpitaux de Marseille		X								
	Design of a Virtual Reality Training Curriculum for																	
AEI2014	Laparoscopic Colorectal Surgery	Original	yes	no	Laura	Beyer-Berjot	MD	Imperial College London	X	X	X			X				
	Development and assessment of a simulator for							University of										
AEI2014	open abdominal procedures: The DeepCAV	Original	no	no	Cameron	St. Hilaire		Washington/ISIS		X								
	Development and implementation of a clinical																	
	pathway approach to simulation-based training for							University of										
AEI2014	foregut surgery	Original	no	no	Kiyoyuki	Miyasaka	MD	Pennsylvania	X	Х		X						
	Effectiveness of Systems Changes Suggested by							Tulane University School		.,			.,					
AEI2014	Simulation of Adverse Surgical Outcomes	Original	no	no	Meghan	Garstka	MD, MS	of Medicine		Х		X	X					
	- N F 10: 10: 7 1: 6 1:			1	1			UT Center for Advanced	1						1	1		1
	Emergency Medical Simulation Training for the					.,	550 5115	Medical										
AEI2014	General Dental Resident	Descriptive	no	no	Andrew	Young	DDS, DNB	Simulation/UTMCK	X	Х		1	Х	1	<del>                                     </del>	<del>                                     </del>		<del></del>
	Enhancing Interprofessional Collaboration through			1	1				ĺ						ĺ			1
AEI2014	Simulation-Based Team Training in Clinical	Original	no	no	Ted	James	MD MS EACS	University of Vermont	x	Х	Х	X	Х		ĺ	1		1
AE12014	Oncology	Original	TIO	110	reu	Janes	IVID, IVIO, FACS	oniversity of verificial					^	<b> </b>	<del>                                     </del>	<del>                                     </del>		<del></del>
1	Escalation of Care in Surgery: a Systematic, Pro-			1	1				1						1	1		1
AEI2014	active Risk Assessment of Clinical Supervision	Original	no	no	Maximilian	Johnston	MB, BCh	Imperial College London	ĺ		×				ĺ	1		1
ALIZU 14	Evaluation of the Effectiveness of Self-Directed	Original	110	110	iviaAiiTilliaH	OUTHOUT	IVID, DOII	Imperial College London	<del> </del>		^	1		†	<del>                                     </del>	<del>                                     </del>		
	Learning Using a Take-Home Laparoscopic			1	1		BSc(Hon), MB,		1						1	1		1
AEI2014	Simulator to Supplement Clinical Training	Original	yes	no	Kathleen	Elliott		Imperial College London	ĺ	Х	×		Х		ĺ			1
, 1LIZU 14		Julginian	yes	110	. www.noon		DOM, IVII (OO	portar conege Loridon	1			1		1	1		l	

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Facilitating the Implementation of the ACS/APDS																	
	Phase III Skills Curriculum: Training Faculty in the																	
AEI2014	Assessment of Team Skills	Original	yes	no	Louise	Hull	PhD	Imperial College London	X	X								
	From the Trauma Bay to the ICU: a novel																	
	horizontal simulation curriculum for surgical							University of										
AEI2014	residents	Original	no	no	Kiyoyuki	Miyasaka	MD	Pennsylvania	X	X	X	X	Х					
	Hazard Zones: For Focused Complex												.,					
AEI2014	Laparoscopic Surgical Skills Training	Original	no	no	Marisa	Louridas	MD	University of Toronto	X	X			Х					
	Immersion Training in Simulation Brings Hyper-				1	l		Rocky Vista University										
AEI2014	Realism to Training	Original	yes	no	Anthony	LaPorta	MD, FACS	School of Medicine	Х	Х	Х	X	Х	Х				
	Implementation and Evaluation of a																	
	Comprehensive Simulation-Enhanced Upper GI																	
A = 1004 4	Training Curriculum in a Large Academic General	0-1-1			Di-	7	MD	Hairmaniko af Tananta	×	X	Х	Х						
AEI2014	Surgery Residency Training Program  Innovative Approach to Faculty Development	Original	no	no	Boris	Zevin	MD	University of Toronto	^			^						
AE12014	Utilizing Simulation	Original			looon	Zigmont	PhD	OhioHealth	X	Х			Х	Х				
AEI2014	Intracorporeal Suturing: Transfer from FLS to	Original	no	no	Jason	Zigitioni	PIID	Onioneaitri	^	^			^	^				
	Cadavers Results in Substantial Increase in																	
AEI2014	Mental Workload	Original	yes	yes	Rebecca	Britt	MD. FACS	EVMS	X	Х	X							
AE12014	Manual Dexterity and Surgical Vocation: Which	Original	yes	yes	Rebecca	DIIII	IVID, FACS	EVIVIS	^	^	^							
	Came First?-Perhaps 3D Virtual Reality																	
	Simulators May Provide a Modern Answer to an																	
AEI2014	Ancient Dilemma□	Original	no	no	Antonio	Gangemi	MD. FACS	UIC		Х	X	X						
ALIZOTA	Maximizing Benefit: Five Strategies for Getting	Original	110	110	7 tritorilo	Cangonii	IVID, 17100	UT Center for Advanced										
	the Most from Your Survey Assessment							Medical										
AEI2014	Instruments	Descriptive	no	no	Patrick	Barlow	ВА	Simulation/UTMCK	X			X						
	Methods for Increasing the Internal Validity of															İ		
	Assessment in Simulation: Lessons Learned in							UT Center for Advanced										
	the Applied Perioperative Surgical Simulation							Medical										
AEI2014	Environment	Descriptive	no	no	Robert	Heidel	PhD	Simulation/UTMCK	X		X	X						
	Pediatric inguinal hernia tutorial using simulation.																	
	Development and validation of clinical and																	
AEI2014	surgical models	Original	yes	no	Jean	Breaud	PhD	University of Nice	X	X	X							
	Practicality of Using Galvanic Skin Response to																	
	Measure Intra-operative Physiological Autonomic																	
AEI2014	Activation in Operating Room Team Members	Descriptive	no	yes	Roy	Phitayakorn	MD, MEd	MGH		Х	X		Х					
	Simulating Azygos Vein Ligation - Deliberate																	
AEI2014	Practice is Invaluable	Original	no	no	Phillip	Rowse	MD	Mayo Clinic Rochester	X	X	Х							
	Skills Degradation of Seasoned General							Dwight D. Eisenhower										
1510044	Surgeons Subjected to Gaps in Standard Practice							Army Medical Center/Fort			V		V	V				
AEI2014	Patterns Due to Combat Deployments	Original	yes	no	Yong	Choi	MD, FACS	Gordon			Х		X	Х				
1510044	Surgical care checklists to optimise patient care	0			DI III	D 1	MD MDOO		V			Х		V				
AEI2014	following post-operative complications	Original	yes	no	Philip	Pucher	MD, MRCS	Imperial College London	Х			Χ		Х				
	Surgical Skill Performance Prediction: Application							Air Force Research										
	of a Cognitive Model to Laparoscopic Skill							Laboratory/Wright-										
AEI2014	Retention Simulation Training	Original	yes	no	Tiffany	Jastrzembski	PhD	Patterson AFB	X		X							
AEIZU14	The Implementation of a Body Donation Program	Original	yes	110	illially	Jasu Zeilinski	שוו וו	ו מונכוסטוו אדם	^	1		<del> </del>		1	1	-	1	1
	to Support Surgical Education at an Accredited															1		
AEI2014		Descriptive	no	no	Jirina	Truneckova	BS	Lahey Health System			1						1	
, 12017	Eddodion Holitato	Doscriptive	110	110	Ullia	Trancolova	150	UT Center for Advanced								<del> </del>		
	The Implementation of Surgical Crisis Checklists							Medical			1						1	
AEI2014	in Perioperative Team Simulation	Original	no	no	Paul	Huffstutter	MD, FACS	Simulation/UTMCK		Х			Х	Х		1		
,	The Relationship between Intra-operative															<b>—</b>		
AEI2014	Teamwork and Quality of Patient Care	Descriptive	no	yes	Roy	Phitayakorn	MD, MEd	MGH			Х	X	Х	X		1		
	1 7 7 7			. ,	, ,	. ,	<u>, , , , , , , , , , , , , , , , , , , </u>	_ L							1	·	l .	1

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	TI 1 1 1 1 0 0 0 1 10 16																	1
	Through the Looking Glass: Comparison of Self-, Peer-, and Observer-based Assessment of																	1
AEI2014	Students during Inter-Professional Team Training	Original	no	no	John	Paige	MD. FACS	LSUHSC-New Orleans	X	Х	X	×	Х					1
AEI2014	Use of Error Analysis to Assess Resident	Original	110	110	301111	raige	IVID, I ACO	LOOI IOC-New Offeatis		_ ^						1		<del></del>
AEI2014	Performance	Original	no	yes	Anne-Lise	Maag	MD	University of Wisconsin		Х	Х							1
712.2011	Video Skills Curricula and Simulation: A	- · · g · · · · ·	-	,		9				, ,	,							
	Synergistic Way to Teach Two-Layered																	1
AEI2014	Handsewn Small Bowel Anastomosis	Original	no	no	Phillip	Rowse	MD	Mayo Clinic Rochester	X	X	X							1
							MD, PhD,											
	Who is the Ideal Partner for the Interdisciplinary						FACS,	Carolinas Healthcare										1
AEI2014	Training of Surgery Residents?	Original	no	no	Dimitrios	Stefanidis	FASMBS	System	X	X	Х	Х	X					<b></b>
								University of										1
AEI2014	Worth a thousand words: Google Glass in surgery	Descriptive	no	no	Gabriel	Wallace	MD	Washington/ISIS		Х			X	Х				<b>↓</b>
	A Novel Mental Skills Curriculum Minimizes Deterioration of Simulator-acquired Skill During						MD, PhD, FACS,	Carolinas Healthcare										1
AEI2015	Transfer to the Operating Room	Original	no	no	Dimitrios	Stefanidis	FASMBS	System	Х	Х	Χ							1
AEIZU15	A Simulator and two tools: Validation of	Original	110	110	Dillitios	Otorariidis	FASIVIDS	Oystoni			^							<del></del>
	performance measures from a novel																	1
	neurosurgery simulator using the current																	1
AEI2015	Standards framework	Descriptive	no	yes	Deborah	Rooney	PhD	University of Michigan	X	X	X		Х	X				1
	A Stepwise Approach for Simulation-based			,		,		College of Medicine, King										
AEI2015	Curriculum Development for Clinical Skills	Original	no	no	Nehal	Khamis	MD, PhD, MEd	Saud University	X	X	Х	Х						1
	An examination of the "seductive details effect" in																	
	acquisition and transfer of laparoscopic suturing																	1
AEI2015	skills	Original	yes	yes	Aimee	Gardner	PhD	UT Southwestern	X	X	X	X						<u> </u>
	Basic skills training - black box or high fidelity							Karolinska University										1
AEI2015	simulators?	Original	yes	no	Lars	Enochsson	MD, PhD	Hospital	Х	Х	Х			Х				<b></b>
																		1
AEI2015	Cadaveric Model for Training and Assessment of Traumatic Wound Management and Hemorrhage	Original			Trov	Reihsen		University of Minnesota	X	X			Х	X				1
AEIZUIS	Comparing Mechanical Tissue Properties of	Original	no	no	Troy	Reinsen		University of Minnesota	^	^				^				<del></del>
AEI2015	Simulator, Animal, and Human Tissue	Original	no	no	Sneha	Somani	BS	University of Minnesota	X	Х		Х						1
ALIZOIS	Comparing Simulators and Live tissue for life-	Original	110	110	Officia	Comani	50	Oniversity of Millinesota				Λ						<del></del>
	saving hemorrhage and airway procedures:							University of										1
AEI2015	Evaluation of Critical Failures	Original	yes	no	Robert	Sweet	MD, FACS	Minnesota/SimPORTAL	X	X	Х							1
	CORNERSTONE: Implementing Universal Patient																	
	Safety Checklist Discipline During the First Year																	1
AEI2015	of Medical School	Original	yes	no	Matthew	Moorman	MD, FACS	Cleveland Clinic	X	X		X	Χ					<u> </u>
	Creating a Policy Development Methodology																	
	Utilizing Simulation and Implementation of an												V					1
AEI2015	Operating Room Emergency Checklist	Descriptive	no	no	Theodore	Delmonico	MD	Lahey Health System					Х					<b></b>
4510045	Dedicated Two Week Proficiency-based	Work in			Durata	TI	MD DLD	Grainger (NorthShore								1		1
AEI2015	Simulation Curriculum for Surgical Residents	Progress	no	no	Ryota	Tanaka	MD, PhD,	University)	Х	Х	Х			Х	<b>.</b>	<b>!</b>		<del></del>
	Developing a Coaching Mechanism for Practicing						FACS,	Carolinas Healthcare								1		1
AEI2015	Surgeons	Original	no	yes	Dimitrios	Stefanidis	FASMBS	System	X	Х	X		Х	Х		1		1
ALIZUIU	Cargoonio	O. Igiriai	110	ycs	Difficios	Cicianidis	. AONIDO	O JOLOIN						_^_	<del> </del>	<del> </del>		<del></del>
	Development of an evidence-based virtual reality							Assistance Publique des								1		1
AEI2015	training curriculum for laparoscopic hysterectomy	Original	yes	no	Patrice	Crochet	MD	Hopitaux de Marseille	X		X			X		1		1
	Do Teamwork and Communication Concepts		<del>                                     </del>	İ														
	Learned in the Simulated Environment Transfer to															1		1
AEI2015	the Trauma Bay?	Original	no	no	Darlene	Bourgeois	MSN, RN	Lahey Health System	X	X	X	X				<u></u>		<u></u>
	Emergency Medical Simulation Training for the							University of Tennessee										1
AEI2015	General Dental Resident	Original	no	no	Chelsea	Balderson	DDS, DNB	Knoxville	X	X	Х		X		ļ			<b></b>
A = 100 / =	Error Tolerance: A New Psychomotor				_	0 311:				V	v				1			1
AEI2015	Performance Metric in Laparoscopic Surgery	Original	no	no	Eran	Gwillim	MD	University of Wisconsin	-	Х	Х				<b> </b>	ļ		<del></del>
A E 1201 E	Eye-Gaze Strategies Affect Performance on Arthroscopic Simulators	Original		no	Justin	LeBlanc	MD, FRCSC	University of Calgary (University of Toronto)	Х	X	Х				ĺ	1		1
AEI2015	Attitioscopic Sittiulators	Original	yes	LIO	Justili	Ledianc	IVID, PRUSU	(OTHARLOLD OF LOIGHIO)	^	^	^	l		L	L	L	l	

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
								ACS AEI Faculty										
4510045	5 11 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						5.5	Development Committee	V	V								
AEI2015	Faculty Development Practices at ACS AEI's  I Have to Learn Laparoscopic Latero-Lateral	Research Idea	no	no	Jeffrey	Cooper	PhD	Study Paper	X	Х				-		-		
	Small Bowel Anastomosis: How Long Will it																	
AEI2015	Take?	Original	no	no	Carlos	Manuel-Palazuelos	MD PhD	Hospital virtual Valdecilla		Х	X			Х				
ALIZOTO	Identifying Learning Needs through Analysis of	Origina.	110		Carros	Widildol I didzdolot	55,5	ricopital virtual valuooma										
	Coaching Profiles in Laparoscopic Bariatric																	
AEI2015	Surgery	Original	no	no	Esther	Bonrath	MD	University of Toronto	X	X	X							
	Immersion Team Training In Realistic							United States Medical										
	Environment Improves Performance In Trauma							Corps. (Naval Medical										
AEI2015	Resuscitation	Original	no	yes	Kris	Siriratsivawong	MD	Center San Diego)	X	Х	X	X	Χ					
	New Longitudinal Procedure-Specific Curriculum																	
1510015	for Minimally Invasive Surgery Skills Training and						145 144	Grainger (NorthShore	V	V	V							
AEI2015	Retention	Original	no	no	Alexandre	Derevianko	MD, MA	University)	X	Х	Х							
	Observational Learning During Simulation-based						MD, MHPE,	University of Western										
AEI2015	Training In Arthroscopy: Is It Useful To Novices?	Original	no	no	Marie-Eve	LeBel	FRCSC	Ontario	X	Х	X							
AEIZU15	Optimizing the selection of general surgery	Original	110	110	ivialie-Eve	Lebei	FRUSU	Ofitatio		_ ^				1		1		
AEI2015	residents: a national consensus	Original	yes	no	Marisa	Louridas	MD	University of Toronto			X							
7.12.010	Patient Specific Simulation for Aortic Surgery Pre-		,,,,				MD, FACS,				,							
AEI2015	procedural training	Original	no	no	Kevin	Lachapelle	FRCSC	McGill University	X	X								
	Preliminary results of our simulation-based					i i												
	experience on the management of "blue codes"																	
	and emergent open conversion in the robotic																	
AEI2015	operating room	Original	no	no	Antonio	Gangemi	MD	UIC	X	Х		X	Χ					
	Pressurized Cadaver Flow Model (PCM): a Novel				1		l	Navy Medical Center San										
AEI2015	Model for Endovascular Surgical Training	Descriptive	yes	no	Joseph	Ayers	MD	Diego	Х	Х								
A 510045	Roles of Simulation in Ebola Preparedness	Work in			CI-du-	F	MD	Baystate Simulation		~		V	V					
AEI2015	Training Simulation versus Operating Room: Examining	Progress	no	no	Gladys	Fernandez	MD	Center		Х		Х	X	-		1		
	Relations between Emotional States, Learning																	
	Processes, and Technical Skills Performance	Work in																
AEI2015	across Training Environments	Progress	yes	no	Melissa	Duffy	MA	McGill University		Х	Х							
7.12.010	Simulation-based Training for Safety Incidents:	og. occ	,,,,		111011000	2 4		Rush University Medical			,							
	Lessons from Analysis of Adverse Events in	Work in						Center (University of										
AEI2015	Robotic Surgical Systems	Progress	yes	no	Jaishankar	Raman	MD	Chicago)	X	X			Χ					
	Student Perceptions of a Simulation-Based																	
AEI2015	Surgery Clerkship Flipped Classroom	Original	no	yes	Cara	Liebert	MD	Stanford University	X	Х		Χ	Х					
	Surgical Skills Simulation Workshops Enhance								.,	.,								
AEI2015	the Effectiveness of Surgical Interest Groups	Descriptive	no	no	James	Harmon	MD, PhD	University of Minnesota	X	Х								
A E 1004 E	Teaching Professionalism in Graduate Medical	Work in			E	) A (	DO.	0 144 1		~		V						
AEI2015	Education: What is the Role of Simulation?	Progress	yes	yes	Eisha	Wali	BS	Case Western	X	Х		Х		-		1		
	Teaching Teamwork and Checklists Through Live 'Simulations' in the OR with Intact Care Teams																	
AEI2015	Improves Buy-In	Descriptive	no	no	Jason	Zigmont	PhD	OhioHealth		Х	X	X	Х					
ALIZUIS	Teaching With Technology – What Do Millennial	Descriptive	110	110	Justin	Ziginoni	TIID	Chicheath										
AEI2015	Learners Need?	Original	no	np	Meredith	Cody Thomas	BA	Lahey Health System	Х									
		1			1	,	1	,,	1									
	The changing role of the surgical skills laboratory				1		1		1					1				
	in the MIS training of general surgery residents:													1				
	from a "cherry picking" approach to a						1		1 .		_							
AEI2015	standardized, proficiency-based curriculum	Original	no	no	Antonio	Gangemi	MD	UIC	X	Х	X	X		X				
														1				
1	The Correlation of Salivary Cortisol and Alpha						1	De alm Material Control	1									
AE12045	Amylase in the execution of Realistic Surgical	Original			Anthory	LaBorta	MD EACS	Rocky Vista University	~	X	~	Х		1				
AEI2015	Trauma Simulation and Medical Student Training	Original	yes	no	Anthony	LaPorta	MD, FACS	School of Medicine	X	X	X	٨		1		1		l

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			Multi-	Manuscript														
		Type of	Institutional						Curriculum	Teaching	Learner	Program	Patient	Surgical				
Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	The Creation of PGY Level Specific FLS																	
	Proficiency Benchmarks Allows for Longitudinal																	
	Tracking of Multiple General Surgery Milestones																	
AEI2015	Domains	Descriptive	no	no	Donn	Spight	MD, FACS	VirtuOHSU	X	Х	X							
	The Tell-Tale Heart and Team Crisis Simulation in	1			Б	DI 'i	MD, MEd,	MOU		X	×							
AEI2015	an In-Situ Operating Room	Original	no	no	Roy	Phitayakorn	FACS	MGH		^	^							
	The Utility of Electronic Tablets in ATLS Skills											V						
AEI2015	Evaluation	Descriptive	yes	no	Marie	Chotiner	BA	CAMLS			X	X						
	What would be the Role of Haptics if Incorporated				0		5. 5		V					v				
AEI2015	in Robotic Surgery?	Original	no	no	Cristian	Luciano	PhD	UIC	X	Х	X			X				
	"Live Cadaver" A realistic training model for							1										
A E 10040	practicing neurovascular procedures &						.45	Arkansas Neuroscience										
AEI2016	Enhancing surgical skills	Descriptive	no	no	Emad	Aboud	MD	Institute										
A = 1004 C	A Flexible Platform for Building Cumulative	Dan animation				121 ( )	BS	MGH	X		Х	Х						
AEI2016	Milestone-Based Surgical Resident Portfolios	Descriptive	no	no	Avni	Khatri	88	MGH				^						
	A novel educational module for placement of																	
AEI2016	continuous intercostal nerve blockade for traumatic rib fractures	Original	no	no	Jonathan	Gower	MD	Naval Med Ctr San Diego			Х	Х						ĺ
AEIZUIO	A novel educational module for placement of	Original	no	no	Jonathan	Gower	IVID	Navar Med Ctr San Diego			^	^						
	continuous intercostal nerve blockade for																	
AEI2016	traumatic rib fractures	Original	no	no	Shrunti	Sevak	MD	Beaumont Health System			X	X						
AEIZUIU	An interactive multicenter multi-national virtual	Original	110	110	Siliuliu	Sevak	IVID	Beaumont Health System			^	^						
AEI2016	grand rounds for ACS AEI	Original	yes	no	Ivan	George		Anne Arundel			X	X						
ALIZOTO	Artificial Blood CF1 Demonstrating Reduced	Original	yes	110	Ivaii	George		Arrile Arunder			^	^						
	Volume Loss for Open Surgery Simulation in																	
AEI2016	Human Cadavers	Original	no	no	Joss	Fernandez	MD, FACS	MO Heart Center										
ALIZOTO	Cadaveric Dissection vs. Homemade Model:	Original	110	110	3033	i emandez	IVID, I AGG	WO FICAR GERICI										
	What is the Best Way to Teach Endoscopic																	
AEI2016	Totally Extraperitoneal Inquinal Hernia Repair?	Original	no	no	Yazan	AlJamal	MB, BS	Mayo Clinic Rochester			X	X						
7.12.0.10	Comparison of FLS Tasks When Training on	o.i.g.i.iai			, azarı	, nourran		inaye emile recented				,,						
	Standard FLS Platform Versus an Ergonomically							Walter Reed/Uniformed										
AEI2016	Different Platform	Original	no	no	Sarah	Haviland	BS	Svc			X	Х						
	Computerizing the ATLS® Post-Test: Implications			1.0	- Caran	rariana					- ^ -	,						
AEI2016	for Further Study	Original	no	no	Jenny	Guido	MD	USF										
	CPR Devices & Impact on Infant Chest	1		1			1											1
AEI2016	Compressions	Original	no	no	Carmen	Spalding	PhD	Naval Med Ctr San Diego			X	X						
	Crowdsourcing Unmet Needs in Simulation-Based	1				' '												
AEI2016	Education and Technology	Original	no	no	Cory	Schaffhausen	PhD	University of Minnesota										
	Defining and Simulating Needle Insertion Forces																	
AEI2016	for Percutaneous Renal Access	Original	no	no	Lauren	Poniatowski	MS	University of Minnesota										
	Development of a Laparoscopic Appendectomy																	
	Silicone Training Model Using Three-Dimensional																	
AEI2016	Printing Technology	Original	no	no	Jonathan	Dort	MD, FACS	INOVA Health System										
	Direct Anterior Approach THA Course Curriculum:	:																
	An Interprofessional and Experiential Learning	Work in					DPM,											
AEI2016	Model	Progress	no	no	Lara	Murphy	BSc(Hons)	CSTAR	X									
	Do Great Teams Think Alike? An Examination of																	ĺ
	Team Mental Models and their Impact on Team	1																ĺ
AEI2016	Performance	Original	no	yes	Aimee	Gardner	PhD	UT Southwestern			ļ							
	Do Non-Technical Skills Improve with Technical																	ĺ
	Skills Training? A Comparison of Non-Technical							Umb complete of										ĺ
A E 10040	Skills Rating and Operative Performance Rating	0-1-1-					l <sub>MD</sub>	University of				, , , , , , , , , , , , , , , , , , ,						ĺ
AEI2016	in Simulation	Original	no	no	Rao	Raghavendra	MD	Pennsylvania	Х		Х	Х						
	Does Musical Instrument Experience Correlate																	ĺ
A E 10040	With Higher Performance On The Robot						LAD EAGS					\ \ \						ĺ
AEI2016	Simulator?	Original	no	no	Antonio	Gangemi	MD, FACS	UIC		l	X	X		<u> </u>				I

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# Categories of Research

		Time of	Multi-	Manuscript Published in					Commission	Tanahina	Laarnar	Drogram	Dationt	Surgical				
Abstract Year	Abstract Title	Type of Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Curriculum Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Investigation	Education	In-Development	Other
	Does previous exposure to videogames and/or			g ,	1					1					g			
	practice with musical instruments influence																	
	performance on a virtual simulator for robot-																	
AEI2016	assisted surgery?	Original	no	no	Andrea	Moglia	PhD	EndoCAS										
	Effect of Team Training on Resuscitation Times																	
	and Critical Errors in Simulated Trauma Following																	
	Shipboard Surgical Trauma Training (S2T2)							Rocky Vista University										
AEI2016	Curriculum—Cumulative Data	Original	no	no	Ross	Mullinax	MD	School of Medicine										
	Efficacy of a simulation-based training program																	
	for improving the communication skills of general																	
AEI2016	surgery and obstetrics and gynecology residents	Original	no	no	Ngan	Nguyen	PhD	Ohio Health			X	Х						
	Enhancing the realism of a surgical simulation																	
AE10046	cadaver lab using intravascular pressurization	0-1-1-1				D	MC											
AEI2016	technique  Evaluation of a Multispecialty, Self-Directed,	Original	no	no	Lauren	Poniatowski	MS	University of Minnesota										
AEI2016	Simulation-based Learning Program	Original	no	no	Deborah	Rooney	PhD	University of Michigan			Х	Х						
AEIZUIU	Faculty perceptions of barriers to completing	Original	110	110	Deporari	Rooney	FIID	Oniversity of Michigan			^	^						
	surgical resident assessments: A multi-																	
AEI2016	institutional qualitative needs assessment	Original	no	no	Laura	Mazer	MD	Stanford University			Х	X						
ALIZOTO	Gelatin paravertebral spine model – A practical	Original	110	110	Laura	IVIAZEI	IVID	Ctarriora Chiversity										
	design for training general surgery resident's																	
	basic skills in placement of a continuous infusion																	
AEI2016	catheter	Original	no	no	Shrunti	Sevak	MD	Beaumont Health System			Х	Х						
	Innovations In 3D Modeling And Surgical Planning	Work in						1										
AEI2016	In General Surgery	Progress	no	no	Ciro	Andolfi	MD	University of Chicago			X	X	Χ					
	Interprofessional Collaboration Facilitates																	
	Enhancements of a Preparation for Internship																	
AEI2016	Curriculum	Original	no	no	Brent	Bauman	MD	University of Minnesota	X		Χ	X						
	Inter-professional Education and Simulation to																	
AEI2016	Improve Knowledge Retention of CAUTI	Original	no	no	Paula	Graling	DNP, RN	INOVA Health System	X		X	Х						
4510040	Loss of skill retention of Intra-osseous catheter											· ·						
AEI2016	placement among residents over time	Original	no	no	Rex	Chung	MD	Cedars Sinai	Х		Х	Х						
AE10040	Measuring the Tools of the Future: How Will We	0-1-1-1			A 41	I - Dt -	MD, FACS	Rocky Vista University School of Mediicne	X		Х	Х	Х					
AEI2016	Tell the Effectiveness of Training  Mental Practice Enhances Retention of Simulator-	Original	yes	no	Anthony	LaPorta	MD, PhD,	School of Mediche	^		^	^						
	Acquired Surgical Skill: Results of a Randomized						FACS,	Carolinas Healthcare										
AEI2016	Controlled Trial	Original	no	no	Dimitrios	Stefanidis	FASMBS	System										
ALIZOTO	Modern Paradigms in Surgical Training – An	Original	110	110	Dimitios	Otorarilais	TACIVIDO	Cystem										
	International Qualitative Study to Determine						MB, BS,											
	Factors Affecting the Implementation of						BSc(Hons),											
AEI2016	Simulation-based Training Programmes	Original	no	no	Shady	Hosny	MRCS "	Imperial College London	X				Χ					
	Oh, The Stress of Simulation! Role of Skin	Ĭ			Ĺ	Ĺ		1										
	Conductance as A Stress Indicator in Surgical	Work in																
AEI2016	Education.	Progress	no	no	Monali	Mohan	MD	Mayo Clinic Rochester			Χ	X						
	Operation room fire simulation study effectively																	
AEI2016	prepares operating room staff for fire	Original	no	no	Tomokazu	Kishiki	MD, PhD	Grainger/NorthShore										
A E 10040	Patient-Centered Communication for Surgical	Out-ui-			A b	Taialan	DED 440	INION/A LIE-FILL O		v	· ·	,						
AEI2016	Residents: A Simulation-Based Curriculum	Original	no	no	Amber	Trickey	PhD, MS	INOVA Health System		Х	Х	Х						
	Peroral Endoscopic Myotomy Curriculum Eor The Treatment Of Achalasia And Esophageal	1	1															
	Motility Disorders Using Simulation & Animal	1																
	Platforms	1	1											[				
AEI2016	i iauoiiiis	Original	no	no	Andrew	Wang	MD	Naval Med Ctr San Diego	×									
ALIZOTO	Pilot Testing of a Simulation Based Model for	Original	110	110	AlluleW	vvariy	WID	Traval Mica Oil Gall Diego	^							1		
AEI2016	Suture Repair of Laparoscopic Bleeding	Original	no	no	James	McClintic	MS	UTMB			X	X		[				
	Pooling Resources: Creation of a Surgical	1	1	1														
AEI2016	Bootcamp that Straddles Specialty Lines	Original	no	no	Sharon	Bachman	MD, FACS	INOVA Health System			X	X						
			•	•	•	•	•	Page 15	•									

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	<b>Evaluations</b>	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Safe Adoption Of Robotic Training In Residency																	
	With a Eundamentals Of Robotic Surgery																	
	Curriculum -A 5 Year Experience In a Military																	
AEI2016	Institution	Original	no	no	Alwin	Albert	MD	Naval Med Ctr San Diego	X		X	Х						
	Self/Peer Resident Assessment of the Basics of	Ĭ						i i										
	Open Laparotomy Training (BOLT) on a																	
AEI2016	Simulated Abdominal Model	Original	no	no	Jessica	Fazendin	MD	Drexel University			X	X						
	Serving Up Your Service: How Can YOU Assess																	
AEI2016	Your Trainees?	Descriptive	no	no	Becca	Gas	BS	Mayo Clinic Rochester	X		X	X						
	Solid, cystic and tubular – A compact gelatin-																	
	training model for teaching basic skills in																	
	ultrasound-guided procedures to general surgery																	
AEI2016	residents	Original	no	no	Shrunti	Sevak	MD	Beaumont Health System			X	X						
	STOMP- Skills Training for Operational Medicine																	
	Providers: Design and Implementation of a Novel																	
	Comprehensive Skills-Based Curriculum for U.S.							Naval Med Ctr										
AEI2016	Navy Interns	Original	no	no	Travis	Polk	MD, FACS	Portsmouth	X									
	The Effects of a Retention Interval and Refresher																	
	Session on Intracorporeal Suturing Skill and																	
AEI2016	Mental Workload	Original	yes	yes	Rebecca	Britt	MD, FACS	EVMS			X	X						
	Trainee Impressions of Instructor Expertise in								.,									
AEI2016	Surgical Simulation and Education	Original	no	no	TK	Pandian	MD, MPH	Mayo Clinic Rochester	Х		X	X						
4510040	Using Heart Rate Variability to Assess Acute				L													
AEI2016	Stress During Simulated Trauma Resuscitation	Original	no	no	Shabnam	Hafiz	MD, MPH	Medstar/SiTEL										
	Validation and A New Pump for the "Live																	
. = 100.40	Cadaver" Exercise for Improving Trauma Team				<b>.</b>		MD, FACS,											
AEI2016	Training	Original	no	no	Richard	Pearl	FRCS	UIC										
	Video Analysis of Path Length in Basic Skills							Kanalinala Hairanita										
AEI2016	Training: A Way to Expand the Value and Use of Basic Skills BlackBox Training?	Original			l.		MD DED	Karolinska University			Х	Х						
AEI2016	A Comparison of Rotation-Integration and Block-		yes	no	Lars	Enochsson	MD, PhD	Hospital				^						
	time Integration of the ACS/APDS Surgical Skills																	
AEI2017	Curriculum	Progress	no	no	George	Ormond	MD	University of Vermont	×	Х	X	Х						
AEIZU17	A Comprehensive Surgical Simulation Laboratory	,	110	TIO	George	Official	IVID	Offiversity of Verifioni	^	^	^	^		1		<b> </b>		
	Improves Student Preparation for Surgical																	
AEI2017	Internship	Descriptive	no	no	Andrew	Sundin	MD	University of Minnesota	Х	Х	X							
ALIZUTI	A novel platform for simulation in transanal robotic		110	110	Andrew	Surium	IVID	Offiversity of Millinesota			Λ							
AEI2017	surgery	Descriptive	no	no	Ciro	Andolfi	MD	University of Chicago	X									
AEI2017	AEI best practices: A review of 2011 to present	Original	yes	1	James	Cooke	MD	University of Michigan		1								
AEIZU17	AEI best practices. A review of 2011 to present	Original	yes	yes	Janes	Cooke	IVID	Offiversity of Michigan						1		<b> </b>		
	Bridging the Gap between Acute Care Surgeons																	
	and Endovascular Techniques: Simulation																	
	Training for Resuscitative Endovascular Balloon																	
AEI2017	Occlusion of the Aorta (REBOA)	Original	yes	no	Megan	Brenner	MD MS FACS	University of Maryland										
ALIZOTI	Conflicting Opinions on the Use of Simulation for	Original	ycs	110	Wicgan	Dictilici	IVID, IVIO, I AOC	Offiversity of Maryland										
	Nontechnical Skill Development at the Onset of																	
AEI2017	Residency Training	Original	no	no	Natalie	Wagner	BSc(Hons)	McMaster University	X	Х								
ALIZOTI	Designing and Evaluating an Interpersonal and	Original	110	110	rtatano	vvagnor	Bee(Hone)	iviolvidater Crityerolly										
	Communication Skills Curriculum Incorporating					1	1										1	
	ACGME General Surgery Milestones:									1								
	Opportunities and Challenges in Simulation-Based	Work in																
AEI2017	Approaches	Progress	no	no	Paul	Huffstutter	MD, FACS	UTCAMS	X	Х	Х	Х						
12011	Development of a Breast Reconstruction Training		110	110				5 . 5, tivio						<b>†</b>	+	<u> </u>		
AEI2017	Environment	Original	no	no	Alex	Viezel-Mathieu	MD. BS	McGill University									1	
	Development of Amputation Training Model for							J Olinion,		1					1	1		
AEI2017	Surgical Skills Workshops	Original	no	no	Shumaila	Anwer	MS	University of Minnesota		X	X							
	J	1		·		1			1	<u> </u>		L		1		1	I	·

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	Development of In-Situ Simulation Lab for																	
	Training Gynecology Residents in Basic							San Antonio Military										
AEI2017	Laparoscopic and Hysteroscopic Operative Skills	Descriptive	no	no	Maria	Molina	MD	Medical Center	X	X								
	Effects of a Surgical Simulation Course on																	
AEI2017	Undergraduate Surgical Clerkship Performance	Original	no	no	Michael	Tieman	MD, FACS	Rocky Vista University										
	First Year of Virtual Grand Rounds: A Report from							l										
AEI2017	the Technologies and Simulation	Original	yes	no	Ivan	George		Anne Arundel										
AE10047	Improving cross specialty recognition of atypical	041			1-66	0	MD DA	Conemaugh Memorial	×	Х			Х					
AEI2017	skin lesions through experiential learning	Other	no	no	Jeffrey	Garon	MD, BA	Hospital	^	^	-		^					
	In Situ Multidisciplinary Obstetric Team Training for Emergencies: Maximizing Training																	
	Opportunities while Sensing Latent Threats to							Naval Hospital										
AEI2017	Patient Safety	Original	no	no	Joy	Greer	RN, BSN	Portsmouth					Χ					
ALIZUTI	Increasing survival of healthcare personnel during	Original	110	110	JOy	Gleei	Tar, Bor	Torismouth										
	an active shooter attack: Establishing Face																	
		Work in																
AEI2017	better teaching modality	Progress	no	no	Marcos	Molina	MD	University of Minnesota	X									
	Instituting a Surgical Skills Competition Increases																	
	Technical Performance of Surgical Clerkship																	
AEI2017	Students Over Time	Original	no	no	Harold	Leraas	MA, BS	Duke University	X									
	Intensive, Integrated Pre-clinical Surgical	Ŭ																
	Immersion Curriculum for Early Exposure to	Work in																
AEI2017	Surgery	Progress	no	no	Brittany	Hasty	MD	Stanford University	X		X							
	International Delphi Consensus on Critical																	
	Components of the Safe Surgical Ward:						MB, BS,											
	Identification of Factors for Educational						BSc(Hons),											
AEI2017	Interventions and Quality Assessment	Original	no	no	Yasmin	Hassen	MRCS	Imperial College London					Х					
	Interprofessional Simulations to Inform							Penn Medical Simulation										
AEI2017	Perioperative Facility Planning and Design	Original	no	no	Kristoffel	Dumon	MD, FACS	Center										
4510045	Macrosystem Simulations in a New Hospital	0					. 45	ls										
AEI2017	Facility	Original	no	no	Gladys	Fernandez	MD	Baystate Health										
	Mentorless Training Program Results in																	
AEI2017	Significant Improvement in Students' Surgical Skills	Research Idea	no no	no	Michelle	Loong	BS	Grainger/Northshore		Х								
AEIZUTT	Modeling Operative Thinking in a Simulation-	Research luea	1 110	110	Michelle	Leong	ВЗ	Grainger/Northshore		_ ^								
	Based Continuing Medical Education Course on																	
AEI2017	Laparoscopic Hernia Repair	Original	no	no	Andrew	Ruis	PhD	University of Wisconsin		Х								
712017	Multiple Simulation Modalities Enhanced a	o i gii iai	110	110	7 trial ow	ruio		Charterenty of Triodomonic										
AEI2017	Preparation for Surgical Internship Course	Original	no	no	Brent	Bauman	MD	University of Minnesota	Х	X								
		Work in						Í										
AEI2017	of Simulation Training	Progress	no	no	Amber	Trickey	PhD, MS	INOVA	X				Χ					
	Optimizing Simulation-Based Interdisciplinary	Ĭ																
	Teamwork Training for Medical and Nursing																	
AEI2017	Students and Evaluating Its Long-term Effects	Original	no	no	Darlene	Bourgeois	MSN, RN	Lahey Clinic										
	Out of the OR and Before the Bench: How to																	
1	Prepare Surgical Residents for their First	1	1	1	1													1
1	Interaction with Attorneys	L .	1	1	1			University of Oklahoma										1
AEI2017		Descriptive	no	no	Alessandra	Landmann	MD	HSC					X					
	Outcomes Following Introduction of a	1	1	_	1													1
1	Standardized Process To Improve Transitions of	L	1	1	l.,	1	l	[ <u>.</u>	.,			,		, ,				1
AEI2017	Care in a Surgical Practice	Original	no	no	Yazan	AlJamal	MD	Mayo Clinic Rochester	X			Х	X	Х				
	Performance on a Physical Endoscopic	ĺ																
	Simulation Platform Predicts Performance on the			1	1													
AE12017	Fundamentals of Endoscopic Surgery (FES) Manual Skills Exam	Original	1/00		Zachani	Toylor	DO	USU	X		X							
AEI2017	IVIATIUAI ONIIIS EXATTI	Original	yes	no	Zachary	Taylor	טטן	030	^	1	_ ^	j		l .		l		l

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	Personalized video feedback to improve "at																	
	home" pre-residency preparation of surgical																	
AEI2017	interns	Original	yes	yes	Nimesh	Naik	MD	Mayo Clinic Rochester										
	Point-of-care Bedside Ultrasound Training:																	
	Expansion within a Surgical Internship Preparation																	
AEI2017	Curriculum	Descriptive	no	no	Victor	Vakayil	MB, BS	University of Minnesota	X	Х	X	Х						
	Proficiency gain curve and skills retention at a																	
AEI2017	virtual simulator for robot-assisted surgery: a blind study	Original			Androo	Maglia	PhD	EndoCAS										
AEIZU17	Sepsis Training using Interactive Virtual Reality	Original	no	no	Andrea	Moglia	FIID	University of Illinois-										
AEI2017	(IVR)	Original	yes	no	Naveen Kumar	Sankaran	MS	Urbana	X	Х	X	X						
7.2.2017	Simulated Trauma and Procedural Training in a	J	,00		rtar oon rtanna	- Carintaran				7.	,	, ,						
	Collaborative Human Cadaver Lab Integrating																	
	Emergency Medicine and General Surgery							University of Illinois,										
AEI2017	Residents: Effectiveness and Outcomes	Original	yes	no	Joe	Esparaz	MD	Peoria		X								
	Simulation Training Improves Surgical Resident																	
AEI2017	Comfort with Airway Management	Original	no	no	Kaitlin	Ritter	MD	Cleveland Clinic	X									
	Simulation-based Multiple Mini-interviews vs.																	
	Traditional Interviews in the Postgraduate Year 1 Cardiac Surgery Residency Program Selection																	
AEI2017	Process	Original	no	no	Marina	Ibrahim	MD	McGill University			Х							
ALIZOTI	Successful Computerizing the ATLS® Post-Test:	- 3	no	110	IVIGITITA	IDIGIIIII	IVID	IVICOIII OTIIVCISILY										
AEI2017	Outcome of an AEI Multisite Study	Original	ves	no	Britany	Telford	BS	CAMLS	X		X							
	Successful Implementation and Improvements		,					-										
	Identified with in-situ Simulated Resuscitation	Work in																
AEI2017	Cases	Progress	no	no	Robert	Doiron	MD	UC Davis					Χ					
	Team Based Simulation: Another Tool to Teach						MD, MPH,	Lifebridge Health Sinal										
AEI2017	Operating Room Fire Safety	Descriptive	yes	no	Vanita	Ahuja	MBA	Hospital					X					
AE10047	Team-based Simulations for New Surgeons:	0-1-1-1			1/	A L -1-15-44-L	MD	LIT Coudhannadana	~									
AEI2017	Does Early and Often make a Difference?  The Development and Implementation of a	Original	yes	yes	Kareem	AbdelFattah	MD	UT Southwestern	Х							-		
AEI2017	Pressurized Cadaver Simulation Curriculum	Descriptive	no	no	Michael	Minneti	BS	USC	X		X							
ALIZUTI	The Translation of Simulation-Based Sharps	Work in	110	110	WIICHACI	Willineti	ВО	000										
AEI2017	Safety Education to Clinical Surgical Practices	Progress	no	no	Melinda	Klar	RN	UTCAMS		Х		Х	Х					
	The Use of Virtual Reality Simulators in						MD, PhD,											
AEI2017	Laparoscopic Colectomy Training	Original	no	no	Konstantinos	Mavrantonis	FACS	Hygeia Hospital	X	X		X						
	Time Crunch: Increasing the Efficiency of																	
	Technical Surgical Skill Assessment via Brief							Medical University of										
AEI2017	Video Clips	Original	yes	yes	John	Sawyer	BS	South Carolina										
	Trauma Team Performance Training: Development and Pilot of and Interprofessional	Work in																
AEI2017	Monthly Simulation on the Trauma Service	Progress	no	no	Tess	Aulet	MD	University of Vermont	X									
AEI2017	Unified Field Theory of Health Care Simulation	Descriptive	no	no	David	Hananel	BS	UW-CREST	^									
AEIZU17	Using 3-D Anatomy Models Facilitates Cross-	Descriptive	no	TIO	David	папапеі	ВЗ	UW-CREST										
	sectional Radiological Anatomy Learning for																	
	Surgery Residents: a randomized controlled																	
	crossover trial□	Work in																
AEI2017		Progress	no	no	Francisco	Cardenas	MD	Mayo Clinic Rochester	X	X	X							
	Using Epistemic Network Analysis to Identify																	
	Targets for Educational Interventions in Trauma																	
AEI2017	Team Communication	Original	no	yes	Sarah	Sullivan	PhD	University of Wisconsin			X							
	Value based Simulator Selection: The Co. "																	
AEI2017	Value-based Simulator Selection: The Creation and Evaluation of the Simulator Value Index Tool	Original	Voc.	1/00	Deborah	Poopov	PhD	University of Michigan										
AEIZU17	A Preclinical Cadaveric Evaluation of the	Original	yes	yes	Deporari	Rooney	FIID	Oniversity of Michigan	-						-	<del>                                     </del>		
	Resuscitative Endovascular Balloon Occlusion of	Poster																
AEI2018	the Aorta (REBOA) Catheter	Presentation	no	no	Zachary	Miller	BS	University of Minnesota					Х					
			<del></del>	<u> </u>	1===0.10.1	1	_,-~	21 51 51 51 11 11 13 50 51 G	l					<u> </u>	ļ			

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		Type of	Institutiona	l Published in	n				Curriculum	Teaching	Learner	Program	Patient	Surgical				
Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	A.D. I. C	5 .						TI 01: 01 1 11: "										
A = 10040	A Robotic Surgical Curriculum for Chief Resident	Poster			Minhaal	M	MD, FACS	The Ohio State University Wexner Medical Center	×	Х		Х						
AEI2018	Exposure and Experience  ACS Fundamentals of Surgery Curriculum®:	Presentation	no	no	Michael	Meara	MD, FACS	wexner Medical Center	^			^						
		Dootor						American Callege of										
AEI2018	Using Cognitive Simulation to Develop Critical Thinking Skills in Residents	Poster Presentation			1	l labant	MD. FACS	American College of Surgeons	X	Х								
AEIZU18	Assessing Quality and Resources During Campus		no	no	James	Hebert	MD, FACS	Surgeons	^									
AEI2018	wide Simulation Integration	Presentation	no	no	Joshua	Weis	MD	UT Southwestern	X									
AEIZUIO	Calculating the Return on Investment –	Fresentation	110	110	Joshua	vveis	IVID	OT Southwestern	^							-		
	Quantifying the Value of Simulation Training for																	
AEI2018	Housekeeping	Original Paper	yes	no	Dmitry	Nepomnayshy	MD	Lahey Clinic				X						
ALIZOTO	Challenges for Maintaining Professionalism When		yes	110	Difficity	Nepoliliaysily	IVID	Lariey Cillic										
	Faced with Patient Discrimination and	Innovative						University of Chicago										
AEI2018	Harassment by Patients/Caregivers	Techniques	no	no	Melissa	Cappaert	MA	Medicine	X									
ALIZUIU	Competence-based Mastery Learning for Chest	rconniques	110	110	IVICIISSA	Сарраен	IVIA	Wedicirie										
	Tube Placement: A Study of Anxiety, Confidence,																	
AEI2018	and Performance	Original Paper	no	yes	Andrew	Velic	BS	UWSMPH	X	Х								
ALIZOTO	and i criomianec	Original Lapor	110	ycs	Andrew	VOIIO	50	Indiana University School								+		Needs
AEI2018	Current Research Priorities in Surgical Simulation	Original Paper	yes	yes	Nicholas	Anton	MS	of Medicine										Assessment
712010	Development and Early Evaluation of a Web-	Originar i apor	you	you	Honoldo	7 (11(0))	IVIC	Of Wedlerie										7.000001110110
	based Pediatric Craniofacial Simulation Course	Innovative																
AEI2018	Utilizing a 3D-Printed Surgical Simulator	Techniques	no	no	Chelsea	Reighard	MS	University of Michigan	X	Х		X						
ALIZOTO	Development of a Disaster Preparedness	Toorniquoo	110	110	Officiaca	rtcignaru	IVIO	Chiverency of Mileringan								+		
	Interprofessional Education (IPE) Program for	Poster						Thomas Jefferson										
AEI2018	Health Profession Students	Presentation	no	no	Edward	Jasper	MD. MPH	University	X									
ALIZOTO	Troditi i Toroscion etadorito	riccontation	110	110	Luwaru	оазрог	IVID, IVII TI	Chiverency								+		
	Development of a sustainable simulation-based																	
	training curriculum in a community-based teaching	Poster						Sinai Hospital of										
AEI2018	program: scenarios, benefits, and implications.	Presentation	yes	no	Vanita	Ahuja	MD. MPH. MB			Х			Χ					
ALIZOTO	Development, Implementation, and Evaluation of	1 TOOOTHULIOTT	yes	110	variita	Anaja	IVID, IVII 11, IVID	- Baitimore										
	a Competency-Based Urology Bootcamp for																	
	Training First-year Urology Residents, A																	
	Prospective Cohort Pilot Study with Historical	Innovative																
AEI2018	Controls	Techniques	yes	no	Yuding	Wang	MD	McMaster University	X									
712010	Controls	roomiquoo	you	110	rading	rrung	IVID	Workington Only Croicy						1				
	Does Participation in Case-based Cadaver Labs																	
	that Include Both Meta-cognitive and Technical																	
	Skills Correlate with Trainees' Performance on	Poster						Virginia Commonwealth										
AEI2018	Surgical Exams and Preceptors' Evaluations?	Presentation	no	no	Susan	Havnes	MS MEd	University	X									
7.2.2010	Effects of Sequential, Supervised Simulation				- Guouii	. iayiioo	ou											
	Training on the Acquisition and Long-term	Innovative						West Virginia University										
AEI2018	Retention of Vascular Surgical Skills	Techniques	no	no	Cara	Lyle	MD	Hospitals	X	X				X				
	Efficacy of Simulation-Based Training for	Innovative						Riverside Methodist										
AEI2018	Laparoscopic Intraoperative Cholangiography	Techniques	no	no	Tyler	Sbrocchi	MD	Hospital	Х	X								
	Enhancing Computer-Based Central Line Training				1			1										
	for Surgery Residents Across Two Training	Poster					ĺ	Naval Medical Center	1							1		
AEI2018	Programs	Presentation	no	no	Jenny	Held	MD	Portsmouth		Х								
1.2	Evaluating the Quality of Video-taped Debriefings		1		- ,	1	1	LSUHSC SCHOOL OF	İ					Ì	İ	İ		
AEI2018	after Simulation Team Training	Original Paper	yes	yes	John	Paige	MD	MEDICINE		Х								
	Facilitating Accurate Team Self-Assessments:	, , , , , , , , , , , , , , , , , , ,	1 ,	,		1	1	Baylor College of	İ					Ì	İ	İ		
AEI2018	Can Simulation Play a Role?	Original Paper	yes	no	Aimee	Gardner	PhD	Medicine	1	Х	X					1		Teamwork
	Force during Simulation–Based Orotracheal	Poster	1 ,			1	1		İ					Ì	İ	İ		Objective
AEI2018	Intubation is predictive of Clinical Competency	Presentation	no	no	Qasim	Al Abri	MD	McGill University	1							1		Assessment
	Implementation and Evaluation of a		1	1		1			1	t	1			1	1	1		
	Comprehensive Proficiency-Based Upper GI								ĺ	1								
	Curriculum: A Multi-Institutional Canadian	Poster							ĺ	1								
AEI2018	Experience	Presentation	yes	no	Boris	Zevin	MD. PhD. FRO	Queen's University	X	Х						1		
	1 - 1		,,,,,		1 = 00	1		1	, , ,		1	1		1	1		1	

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		Tuna of	Multi-	Manuscript Published in					Commissorione	Taaahina	Laarmar	Drawen	Detient	Currinal				
Abstract Year	Abstract Title	Type of Abstract	Study		First Name	Last Name	Credentials	Institute	Curriculum Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Investigation	Education	In-Development	Other
	1	1	1					University of Iowa Center		1	1		1	1				1
	Implementation of Institution-wide Central Venus	Poster						for Procedural Skills and										
AEI2018	Catheter Insertion Certification Program	Presentation	no	no	Julie	Hartman	DC, MS	Simulation					Х					
	Knot Tying: Transforming Novice to Proficient																	
	Performance in less than 60 minutes. Can it be	Poster																
AEI2018	done?	Presentation	no	no	Mohamed	Baloul	MBBS	Mayo Clinic Rochester		Х	X							
	Laparoscopic Peg Transfer Simulation Tasks with																	
	Two Difficulty Levels: Analysis of Two Years										.,							
AEI2018	Interns' Performance and Workload	Original Paper	yes	no	Amro	Abdelrahman	MBBS	Mayo Clinic Rochester			Х							
	Laparoscopic Repair of Perforated Peptic Ulcers:																	
A = 100.10		Poster								· ·								
AEI2018	for Surgical Skill Development	Presentation	no	no	Kristen	Cox		University of Minnesota		Х								
A E 10040	Low Fidelity Materials Yield High Resolution	O-i-iI D				0.1		Maria Clinia Dankartan	X		Х							
AEI2018	Assessment of Anatomical KnowledgeReally?  Mental Skills Training Limits Operative Skill Decay	Original Paper	no	yes	Humza	Saleem	MD	Mayo Clinic Rochester			^							
	Under Stressful Conditions: Results of a Multi-Site	Postor						Indiana University School										
AEI2018	Randomized Controlled Study	Presentation	ves	no	Nicholas	Anton	MS	of Medicine	Х									
ALIZUIO	Michigan Hip Curriculum: Early evaluation of a	riesentation	yes	110	MICHOIAS	Anton	IVIO	oi iviedicine										
	new curriculum for diagnosis of developmental hip	Innovative																
AEI2018	dvsplasia	Techniques	no	no	Deborah	Roonev	PhD	University of Michigan	X									
ALIZOTO	Microsurgical Skills Training Course: The Effect	Toormiquoo	110	110	Deboran	rooney	TIND	Chiverency of Michigan										
	on Microsurgery Trainees' Confidence and	Poster																
AEI2018	Workload	Presentation	no	no	Anita	Mohan	MBBS	Mayo Clinic Rochester			X							
712.2010					7 11 11 11 11	· · · · · · · · · · · · · · · · · · ·	550	inage comments and the			, ,							
	Modernizing educational paradigms by integrating	Poster						Rush University Medical										
AEI2018	surgical simulation across surgical specialties	Presentation	no	no	Nicole	Siparsky	MD	Center	Χ									
	One's SIM trash is another's SIM treasure:					' <i>'</i>												
	SimPortal experience in the building of a	Poster																
AEI2018	percutaneous gastrostomy (PEG) skill trainer.	Presentation	no	no	Marcos	Molina	MD	University of Minnesota		X								
	Performance Variability During Training on																	Performance
AEI2018	Simulators Predicts Skill Transfer	Original Paper	yes	yes	John	Martin	MD	Indiana University			X							Assessment
	Should the American Board of Surgery (ABS)																	
	Require Ultrasound Education Program for	Poster						University of California,										
AEI2018	General Surgery Certification?	Presentation	no	no	John	Agapian	MD, FACS, FO	Riverside/RUHS	X									
	Simulation based teamwork training can reduce	<b>D</b> (																
A E 10040	barriers between surgery and anesthesia - focus group interviews with experienced OR staff	Poster Presentation			0 ""			CAMST					X					
AEI2018	Surgery Tutor – An Open Source Platform for	Presentation	no	no	Cecilia	Escher	MD	CAMST					^					1
	Assessment of Technical Proficiency: A Validation	Poster																
AEI2018	Study in a Simulated Setting	Presentation	no	no	Caitlin	Yeo	MD	Queen's University			×							
ALIZUIO	Surgical Interns in 2017: Objective Assessment	rescritation	110	110	Caitiiii	160	IVID	Queens onliversity										
AEI2018		Original Paper	no	ves	Yazan	AlJamal	MD	Mayo Clinic Rochester			Х	Х						
712.2010	Teaching Practicing Surgeons What Not to Do:	original rapor		jee	, azan	7 110 0111101	15	maye emile i teeneete.			, ,	1						
	An Analysis of Instructor Coaching Fluidity During	Poster						University of Wisconsin,										
AEI2018	a Simulation Based CME Course	Presentation	ves	ves	Martha	Godfrev	MD	Madison		X								
	The Educational Value of the da Vinci Skills	Poster	,			· /												
AEI2018	Simulator at a Regional Medical Center	Presentation	no	no	Robert	Heidel	PhD	University of Tennessee			X							
	The Role of Posture Assessment Tools in																	
	Identifying Trainees' Postures during Surgical							University of										
AEI2018	Simulation	Original Paper	yes	no	Christopher	Curry		Minnesota/Mayo Clinic		X	X							
				1														
	The Successful Integration of a Non-Clinical Skills			1				l										
AEI2018	Curriculum into Surgery Intern Boot Camp	Original Paper	no	no	Veronica	Zoghbi	MD	UPENN		Х								
				1				Banner University										
	Teach Team Roles and Communication	Techniques	yes	no	Amy	Sisley	MD	Medical Center		Х								
AEI2018						1	1	II Injugaraity of Florida			1	1	1		1		1	1
AEI2018 AEI2018		Innovative Techniques	yes	no	Josue	Menard	MD	University of Florida, Jacksonville	Х									

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Tissue Morcellation: A Simulation Curriculum for	Poster																
AEI2018	Gynecology Residents	Presentation	yes	no	Stephanie	Delgado	MD	Boston Medical Center	X	X								
																		Surgeon-
	Towards Surgeon-Authored VR Training: the	Poster																Authored VR
AEI2018	Authoring Interface	Presentation	yes	no	George	Sarosi	MD	University of Florida		X								Training
	Ultrasound guidance training enhancement using	Poster																
AEI2018	Instrument tracking	Presentation	no	no	Nihar	Sheth		UIC		X								
	Use of Innovative Approaches to Create a	Poster																Innovative
AEI2018	Specialty Specific Urology Skills Program	Presentation	yes	no	Barbara	Lewis	MS, RN	University of Wisconsin	X									Techniques
	Utilizing Brain Stimulation to Enhance		Í				<u> </u>	j										'
	Laparoscopic Technical Skills Training: A	Innovative																
AEI2018	Randomized Controlled Trial	Techniques	ves	no	Morgan	Cox	MD. MHS	Duke University		X								
	Validation of a Low-cost Ultrasound Compatible	Poster	, , , ,			1	,,	,								1		
AEI2018	Suprapubic Catheter Insertion Training Model	Presentation	no	no	Yuding	Wang	MD	McMaster University		X								
	Video Training Works for Professional Sports,							<u> </u>										
	Might it be Effective in Training Resident Eyes	Poster																
AEI2018	and Minds for the OR?	Presentation	no	no	Nicholas	Prabhakar	BA	Mayo Clinic Rochester			X							
/ LIZO TO	What Errors Do Surgical Residents Commonly	1 1000mation	110	110	Hioriolas	i rabriakai	- D/ (	Indiana University School								1		Needs
AEI2018	Commit?	Original Paper	ves	no	Tomoko	Mizota	MD	of Medicine										Assessment
ALIZOTO	Will eye tracking video feedback enhance	Poster	yes	110	TOTTOKO	IVIIZOIA	IVID	Karolinska University								1		ASSOSSITION
AEI2018	simulator performance?	Presentation	yes	no	Markus	Castegren	MD, PhD	Hospital		Х								
AEIZUIO	simulator performance:	rieschiation	yes	110	iviai kus	Castegren	IVID, FIID	Позрікаї		^						+		
	3-D Anatomy Models Facilitates Cross-sectional																	
	Radiological Learning for Surgery Residents: a	Poster																
AEI2019	randomized controlled crossover trial	Presentation	yes		Francisco	Cardenas Lara	MD	Mayo Clinic Rochester		Х								
AEIZU19	Tandomized controlled crossover trial	Poster	yes	no	Francisco	Cardenas Lara	MD, FACS,	Iviayo Cilric Rochester		^						-		
AEI2019	A Laboratory Model for Ureteronoccustatory	Presentation			Patrick	McKenna	FAAP	University of Wisconsin	X									
AEIZU19	A Laboratory Model for Ureteroneocystotomy	Presentation	no	no	Patrick	IVICKETITIA	FAAP	University of Wisconsin	^							-		
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	X		×							Rate of decay of psychomotor skill (by extension surgical skill) using VR colonoscopy simulator.
	A Review of Checklist Tools for the Assessment																	
	of Central Venous Catheter Insertion: Are We	Poster						Houston Methodist										
AEI2019	Using Best Practices?	Presentation	no	no	John	Nguyen-Lee	MD	Hospital			X		Χ					
	Analysis of General Surgery Intern Performance	Poster																
AEI2019	on Simulation-Based Anatomy Examinations	Presentation	no	no	Abhishek	Chandra	BA	Mayo Clinic Rochester	X	Χ	X							
	Attitude Adjustment? Impact of Simulation-																	
	based, High-fidelity Inter-Professional Team																	
	Training on Senior Medical Students' Short-Term	Poster					PhDc, DNP,											Curriculum
AEI2019	Teamwork Attitudes	Presentation	no	no	Laura	Bonanno	CRNA	LSU Health New Orleans				X						implementation
AEI2019	Automated Assessment of Surgical Knot Tying	Original Paper	no	no	Elizabeth	Huffman	MD	Indiana University			X							
	Comparing reverse half-hitch alternating post							•										
	surgical knots and square knots for closure of							O										
1510010	enterotomy in a simulated deep body cavity: A	0					DI D	Queen's University,		V								
AEI2019	Randomized Controlled Trial.	Original Paper	yes	no	Edward	Sykes	PhD	School of Medicine		Х	1			1	1	<del> </del>	1	1
	Development and French C. C. C.	Deeter																
. = 100.10	Development and Evaluation of a Low-Cost	Poster				1		l., a	V									
AEI2019	Laparoscopic Cholecystectomy Simulation Model	Presentation	no	no	Rafael	Azevedo	MD	Mayo Clinic Rochester	Х	Х	ļ			ļ	ļ	ļ	ļ	
1	Development and Evaluation of a Low-Cost	1.														1	1	
1	Sentinel Lymph Node Model for Axillary	Innovative					1									1	1	
AEI2019	Dissection and Biopsy	Techniques	no	no	Courtney	Backstrom	BS	Mayo Clinic Rochester		X				ļ	ļ	ļ	ļ	
	Development of a Breast Abscess Management	Innovative				1	1	University of California,									1	
AEI2019	Curriculum	Techniques	no	no	Amanda	Phares	MD	DaWage 21	X						1	1	İ	1

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Abstract Year	Abstract Title	Abstract	Study	Surgery	First Name	Last Name	Credentials	Institute	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	In-Development	Other
	Development of a Laparoscopic Trocar																	
	Placement Simulation Model: A Preliminary	Poster						University of Minnesota										Simulation
AEI2019	Evaluation	Presentation	no	no	Edward	Walczak	BS	Medical School	X									Model
	Development of a Tendon Repair Simulation	Poster						University of Minnesota										
AEI2019	Model: A Preliminary Evaluation	Presentation	yes	no	Jillian	Schommer	BS	Medical School		Х								
	Does Variability Among Surgical Skills Diminish																	
	Throughout Residency Training? Analysis of a 5-																	
	Task Surgical Simulation Curriculum Starting Day							NYP-Weill Cornell		.,	.,							
AEI2019	1.	Presentation	yes	yes	Jessica	Limberg	MD	Medical Center	X	Х	X							
	Expansion of Surgical Simulation Through the																	
	Development of Economic Laparoscopic									.,								
AEI2019	Simulators and Student-run Organizations	Original Paper	yes	no	Jordan	Baechle	BS	Meharry Medical College	X	Х								
	Experienced Surgeons Versus Novice Residents:																	
	Validating a Novel Knot Tying Simulator for	Poster						L										Validation of a
AEI2019	Vessel Ligation	Presentation	yes	yes	Roi	Anteby	B.S.	Tel Aviv University										novel simulator
	Feasibility of a Simulation-Based Elective in							L										
	Robotic and Minimally Invasive Surgery for	Poster						The Ohio State University	· · ·									
AEI2019	Medical Students	Presentation	no	no	Sophia	Roberts	B.S.	Medical Center	X									
	Grouped-based Video Feedback is as Effective																	
	and More Efficient than Personalized Video							l	.,		.,							
AEI2019	Feedback for Enhancing Skills of Surgical Interns	Original Paper	no	no	Yazan	AlJamal	MD	Mayo Clinic Rochester	X		X							
	How Well do Dynamic Models of Teamwork in	<b>.</b>																
	Surgical Simulations Reflect those of Live Patient				L		51.5	UCLA School of Medicine										Surgical
AEI2019	Encounters?	Presentation	yes	no	Ronald	Stevens	PhD	/ The Learning C										Research
	Implementation of the Structured Training for	Poster			1				· · ·									
AEI2019	Endovascular Techniques (STENT) Curriculum	Presentation	no	no	Morgan	Cox	MD, MHS	Duke University	X									
																		Using
		<b>D</b> 4																simulation for
4510040	International Collaboration through Simulation in	Poster					D.4											international
AEI2019	the Health Sciences	Presentation	yes	no	Erik	Norbie	BA	University of Minnesota										collaboration
	Introducing Tattoos to Advanced Trauma Life	D 4						CENTER FOR										
A E 10040	Support (ATLS): A Process Improvement	Poster					MD E400	ADVANCED MEDICAL				V						
AEI2019	Initiative	Presentation	no	no	Luis	Llerena	MD, FACS	LEARNING AND				Х						
A E 10040	Knot-tying Struggles for Surgical Interns: Bare	0 : :			N	01 111	MDDO	M 05 5 5 1 1	X	Х	Х							
AEI2019	Hands vs. Gloves vs. Gloves with Butter	Original Paper Poster	no	no	Nizamuddin	Shaikh	MBBS	Mayo Clinic Rochester	^	^	^							
A E 10040	Laparoscopic Port Placement Concepts; It's All						MD	Marra Olivia Dankartan		X								
AEI2019	About Fundamentals	Presentation	yes	no	Nimesh	Naik	MD	Mayo Clinic Rochester		^								
AE10040	Medical Student Perception and Confidence in Informed Consent, A Core EPA	Original Paper			T:66	A	MD	Stanford University	×									
AEI2019	Informed Consent, A Core EPA	Poster	no	yes	Tiffany	Anderson	IVID	VA Pittsburgh Healthcare	^									
AEI2019	Multiuse low-cost hematemesis mannequin	Presentation	no		Jorge	Lara-Gutierrez	MD	System										Innovation.
AE12019	Proficiency Based Training Program For	Presentation	TIO	no	Jorge	Lara-Gullerrez	IVID	System										mnovation.
	Performing Complex Gastrointestinal Surgery –																	
	How And Why To Learn The Robotic-Assisted							Naval Medical Center										
AEI2019	Laparascopic Gatric Bypass In The Military	Original Paper	no		Gordon	Wisbach	MD. MBA	San Diego		X								
AE12019	Reconstruction of Marginal Mandibular Defects	Original Fapel	TIO	no	Gordon	VVISDACII	IVID, IVIDA	San Diego		^								
	Utilizing Bone Marrow Aspirate Concentrate from																	
	the Anterior Iliac Crest: A Less Morbid	Poster						Thomas Jefferson										
AEI2019	Osteogenic Option	Presentation	no	no	Shachika	Khanna	BDS, DMD	University Hospital						Х				
AEIZU 19	Residency preparatory courses effectively	i resentation	TIO	TIO	SHACHIKA	Midilia	DDG, DIVID	Orniversity i lospital	-						1	<del></del>	1	
	prepare graduating medical students for surgical	Poster							1								1	
AEI2019	internship	Presentation	no	no	John	Martin		Indiana University	ĺ		×					1		
MEIZU 19	Resident Opinions of the Value and Optimal	riesentation	TIO	110	JUIII	IVIAI UI I		mularia University	-		^			-	-	<b>-</b>	-	-
	Content of a Technical Skills Curriculum using	Poster							ĺ							1		
AE12040	Simulation	Presentation			Dobort	Manlas	DO	Cleveland Clinic	X							1		
AEI2019	Ollituation	rresentation	no	no	Robert	Naples	טט	Cieveiania Clinic	Λ	l							l	1

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)

		T	Multi- Institutional	Manuscript Published i					Curriculum	Taaabiaa		D	Dations	Oiaal				
Abstract Year	Abstract Title	Type of Abstract	Study	Surgery	n First Name	Last Name	Credentials	Institute	Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Investigation	Education	In-Development	Other
	Simulation Training for Endoscopic Management			1					T .									
	of Upper Gastrointestinal Bleeding: A Nationwide							Houston Methodist										
	Survey of Rural Surgeons' Needs and							Hospital & University of										
AEI2019	Preferences Analysis	Original Paper	yes	no	Shawn	Purnell	MD	Utah		X								
																		Surgical skills
	Surgical Games: A Simulation-Based Structured																	assessment
	Assessment of Orthopaedic Surgery Resident							Hospital for Special										and simulator
AEI2019	Technical Skill	Original Paper	no	no	Jason	Blevins	MD	Surgery	X		X							training
																		Low cost
	Teaching Burn Management Using a Low Cost	Innovative																simulator
AEI2019	Escharotomy Trainer	Techniques	no	no	Asit	Misra	MD	OhioHealth Learning		X								development
																		Patient
	The Effects of Team Training Utilizing Simulation																	satisfaction and
	and Mindfulness on Colleague Engagement and	Innovative					EdD(c), MSN,											colleague
AEI2019	Patient Satisfaction in the Healthcare Setting	Techniques	no	no	Darlene	Bourgeois	RN	Center										engagement
	The Use of Virtual Humans to Assess Surgeon							University of Florida -										
AEI2019	Communication Skills in a Simulated Laparotomy.	Original Paper	no	no	David	Lind	MD	Jacksonville					Х					
	Training Multidisciplinary Teams in Nontechnical																	
	Skills and OR Safety Using Simulation Based	Poster						University of Rochester										
AEI2019	Training	Presentation	no	no	Katherine	Jackson	MD	Medical Center	X	X			X					
	Use of a Low Cost Task Trainer for Emergency																	
	Department Thoracotomy Training in a General	Innovative																Simulator
AEI2019	Surgery Residency Program.	Techniques	no	no	Asit	Misra	MD	OhioHealth Learning		X	X							Development
	Use of Mock Oral Boards as an Assessment Too									.,	.,							
AEI2019	in Simulation Based Burn Management Training.	Presentation	no	no	Asit	Misra	MD	OhioHealth Learning		Х	X							
	Use of Sensors to Quantify Procedural Idle Time:						l				.,							
AEI2019	Validity Evidence for a New Mastery Metric	Original Paper	yes	yes	Kenneth	Perrone	MD	Stanford University			Х							
	Using a Simulation Based Curriculum to Teach							l										
	General Surgeons Obstetric & Gynecological	Poster						Naval Medical Center										
AEI2019	Skills	Presentation	no	no	Donald	Delorey	PHD	Portsmouth	X									
	Using Causal Models in Psychomotor							University of Minnesota										
AEI2019	Performance Assessment	Original Paper	no	no	Alex	Otto	BA	Medical School	X	Х	Х			1				
	Validation of a Novel Needle Holder to Train			1										1				
	Advanced Laparoscopy Skills to Novices in a	Poster			1			Karolinska University				1		1				
AEI2019	Simulator Environment.	Presentation	yes	no	Ninos	Oussi	MD	Hospital Sweden						X				
	What should we teach in a general surgery			1										1				
	simulation curriculum? A faculty and resident	Poster		1			MBBS, MSc,							1				
AEI2019	needs assessment	Presentation	yes	no	Karen	Dickinson	MD, FRCS	MITIE	X									