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)

Marcian Marc								Multi-	Manuscript										
Internation Value				Abstract		Type of		Institutional	Published in	Curriculum			Program	Patient	Surgical			In-	
Authorized Security Company of Principle Security Comp	Last Name	First Name	Credentials	Year		Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
Application April Application Applic																			
Marchanian March	AbdelFattah	Kareem	MD	AEI2017			UT Southwestern	yes	yes	X									
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Application						1													1
	Abdelrahman	Amro	MBBS	AEI2018		Original Paper	Mayo Clinic Rochester	yes	no			X							
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				. = 100 / /						V	· ·	V	V						1
Description	Abdelsattar	Jad	MB, BS	AEI2014	improvement of medical knowledge	Original	Mayo Clinic Rochester	no	no	X	X	X	X						
Description					"Live Cadever" A realistic training model for														İ
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Aminator BSC	A I	C	MD	A E 10046		December													İ
Aman Service Company Control of the Particular of Surgery Control of Surgery Control of the Particular of Surgery Control of Surgery Contro	Aboud	Emad	IVID	AEIZU16		Descriptive	institute	no	no					1					
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Add Add	Acnarya	Amisn	BSC	AEI2012		Original	Imperial College London	yes	no	^	^		^						├
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Rejeich FRCS AEDO Sorgier Efficiation in Involvement of National Process (CAS) in Process (1.1		A E 10040															1
Regent PRCS AED006 Surgeal Education NA Imperial College London no no X X	Agapian	Jonn		AEI2018		Presentation	Riverside/RUH5	no	no	^				1					
Regional Region FRCS A E2008 (DCAT) MD PND, MA AE2011 Invasion Surgius descends MD ND, ND, MA AE2011 Invasion Surgius descends MD MD, MD, MD, MD, MD, MD, MD, MD, MD, M	l												V						1
gagarweil Rajesh PROS AEDORO (CCAT) NA Processor of Market Process	Aggarwal	Rajesh		AEI2008		NA	Imperial College London	no	no				Α						└
Againment Reject PRCS AE(2011 Invaive Burgers - A Tool for Surgical Selection Original Imperial College London no no X X X X X X X X X X X X X X X X	l												V						1
Rajeeth PRCS AE001 No. May Ph.D. AE001 Surgery - A Tool for Surgery a Surgery a Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Surgery - A Tool for Surgery - A Surgery - A Tool for Surgery - A Surgery	Aggarwal	Rajesh	FRCS	AEI2008	(ICCAT)	NA	Imperial College London	no	no				X						
Rajeeth PRCS AE001 No. May Ph.D. AE001 Surgery - A Tool for Surgery a Surgery a Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery and Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Tool for Surgery - A Surgery - A Tool for Surgery - A Surgery - A Tool for Surgery - A Surgery			MD DID MA		B. C. C. C. C. C. C. C. C. C. C. C. C. C.														1
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Rajesh MRCS AE2011 Stay Residents (SCLAR): A Global MRCS AE2011 Stay Residents (SCLAR): A Global Manual MD, MPH, MBA AE2017 Operating Room Fire Stafey Luja Vanita MD, MPH, MBA AE2017 Stay Room Fire Stafey Vanita MD, MPH, MBA AE2017 Stay Room Fire Stafey Lifetings Fleath Snal Lifetings Fleath S	Aggarwal	Rajesh	FRCS	AEI2011		Original	Imperial College London	no	no		X	X							
Rajesh MRCS AED11 Sludy Committee of the																			1
huja Vanita MD, MPH, MBA AE2017 Development of a sustainable simulation. Another Tool to Teach Development of a sustainable simulation. Another Tool to Teach Development of a sustainable simulation. Baseful training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training curriculum in a community-based training in Residuations. In Judicia MD, MPH, MBA AE2018 September 1 and											.,		.,						l
Nuja Vanita MD, MPH, MBA AEI2017 Operating Room Fire Safety Very Composition of Surgiculum in a community-based training curriculum in a community-based curriculum in a	Aggarwal	Rajesh	MRCS	AEI2011		Original Paper		no	no	X	X	X	Х						
Development of a sustainable simulation-based training curriculum in a community-based leaching program: scenarios, benefits, and project and training curriculum in a community-based leaching program: scenarios, benefits, and project and training curriculum. A E2018 implications. JApril Qasim MD AE2018 Force during Simulation-Based Orotracheal Industrial Industrial spredictive of Clinical Competency Vittin a Fundamentalist of Robotic Surgery Curriculum. A5 Year Experience In a Military With a Fundamentalist of Robotic Surgery Curriculum. A5 Year Experience In a Military With a Fundamentalist of Robotic Surgery Curriculum. A5 Year Experience In a Military Industrial Indus				1															1
training curriculum in a community-based chacking programs, scenarios, benefits, and poster presentation. Similation—Based Ordinacheal programs, scenarios, benefits, and poster presentation in predictive of Clinical Competency With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamentals of Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery With a Fundamental Soft Robotic Surgery Soft Robotic Su	Ahuja	Vanita	MD, MPH, MBA	AEI2017		Descriptive	Hospital	yes	no					Х					
August April April Destroy No. MpH, MSA AE2018 Implications implications in migrications implications and implications in migrications in migr																			1
Vania MD MEION						L .													1
Abri Qasim MD AEI2018 Intubation is predictive of Clinacial Competency Poster P																			1
Assessment Oasim MD AE(2018 Intubation is predictive of Clinical Competency With a Eundamentals Of Robbit Surgery With a Eundamentals Of Robbit Surgery Curriculum 4.5 Year Experience In a Mittal Competency With a Eundamental Of Robbit Surgery Curriculum 4.5 Year Experience In a Mittal Competency With a Eundamental Of Robbit Surgery Curriculum 4.5 Year Experience In a Mittal Competency With a Eundamental Of Robbit Surgery Curriculum 4.5 Year Experience In a Mittal Competency With a Eundamental Of Robbit Surgery Simulation of Surgery Simulation Surge	Ahuja	Vanita	MD, MPH, MBA	AEI2018			Sinai Hospital of Baltimore	yes	no		X			X					
Safe Adoption Of Robotic Training in Residency With a Eurodamentals of Robotic Surgery Curriculum & 5 Year Experience in a Military Uniquidate A El2001 Institution Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Education Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Education Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Education Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Education Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Key to the Evolution of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Nor Repetation of Surgical Lexis Marnelle EdD AEI2008 Collaboration: Nor Repetation of Surgical				1															
With a Eurodamentals Of Robotic Surgery Curriculum - A5 Year Experience In a Military Original Naval Med Ctr San Diego no no X X X X	Al Abri	Qasim	MD	AEI2018		Presentation	McGill University	no	no										Assessment
Det																			1
Ibert Alwin MD AEI2016 Institution Original Naval Med Ctr San Diego no no X X X X X X X X X																			1
lexis Marnelle EdD AEI2008 Education Collaboration: Key to the Evolution of Surgical Education				1		1													1
Lexis Marnelle EdD AEI2008 Education NA Center no no NA Center	Albert	Alwin	MD	AEI2016		Original		no	no	X		X	Х						
Noaman MD AEI2011 Enhanced Training, Simulation, and Assessment Distribution of Simulation and Assessment Progress Beaumont Health System yes no X X I I I I I I I I I I I I I I I I I				. =							· ·								1
Noaman MD AEI2011 Enhanced Training, Simulation, and Assessment Objective Structured Assessment of Technical Objective Structured Assessment of Technical Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Arterial Line Placement in the Surgical Intensive Progress Beaumont Health System no no X X X X X X X X X X X X X X X X X	Alexis	Marnelle	EdD	AEI2008	Education	NΑ	Center	no	no	1	X	1	+		-		-		
Noaman MD AEI2011 Enhanced Training, Simulation, and Assessment Objective Structured Assessment of Technical Objective Structured Assessment of Technical Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Arterial Line Placement in the Surgical Intensive Progress Beaumont Health System no no X X X X X X X X X X X X X X X X X		1			Data Data Control of Communication (100						1			1				1
Utilization of Simulation Based Training and Objective Structured Assessment of Technical Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Progress Beaumont Health System no no X X X X X X X X X X X X X X X X X	A.I.	.	MD	A E1004			Decomposed Health Court				V		1		I				1
Objective Structured Assessment of Technical Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Care Unit Progress Beaumont Health System no no X X X X X X X X X X X X X X X X X	Ali	Noaman	MD	AEI2011		rogress	beaumont Health System	yes	no		X	1	1		1		1		
Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Care Unit Noaman MD AEI2011 AEI2011 Adding Audio-Visual On-line Learning to a Surgery Simulation Curriculum Will Decrease Cognitive Load and Facilitate Learning for Surgical Intens. Original Mayo Clinic Rochester No No No No No No No No No N				1		1		İ					1		I				1
Arterial Line Placement in the Surgical Intensive Care Unit AEI2011 Care Unit Adding Audio-Visual On-line Learning to a Surgery Simulation Curriculum Will Decrease Cognitive Load and Facilitate Learning for Shahzad MD AEI2012 Surgical Intens. The Rainchief or Combining Surgical Simulation and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement		1										1			1				1
lii Noaman MD AEI2011 Care Unit Progress Beaumont Health System no no X X X X X X X X X X X X X X X X X				1				İ					1		I				1
Adding Audio-Visual On-line Learning to a Surgery Simulation Curriculum Will Decrease Cognitive Load and Facilitate Learning for Surgical Interns. Original Mayo Clinic Rochester no no X X X X X X X X X X X X X X X X X	A 11	.		A E1004 1			D								1				1
Surgery Simulation Curriculum Will Decrease Cognitive Load and Facilitate Learning for Syngical Interns. AEI2012 Surgical Interns. The Rationale for Combining Surgical Simulation and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement	Ali	Noaman	MD	AEI2011		Progress	Beaumont Health System	no	no	X	Х	X		Х					├
Cognitive Load and Facilitate Learning for Shahzad MD AEI2012 Surgical Interns. The Rationale for Combining Surgical Simulation and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement		1										1			1				1
li Shahzad MD AEI2012 Surgical Interns. Original Mayo Clinic Rochester no no X X X X X X X X X X X X X X X X X		1										1			1				1
The Rationale for Combining Surgical Simulation and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement	1	L		1															1
and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement	Ali	Shahzad	MD	AEI2012			Mayo Clinic Rochester	no	no	X	Х	X	<u> </u>	ļ	X				
Less Cost, and Greater Resident Engagement		1				1						1			1				1
		1										1			1				1
Jamal Yazan MD AEI2013 and Satistaction Original Mayo Clinic Rochester no yes X X X X X X	l	L.		1		L									1				1
	AlJamal	Yazan	MD	AEI2013	and Satisfaction	Original	Mayo Clinic Rochester	no	yes	X	Х	X	X		l .		l .		

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Categories of Research

									Research									
			Abstract		Tune of		Multi- Institutional	Manuscript Published in	Curriculum	Teaching	Lagrage	Drogram	Dationt	Surgical			ln.	
Last Name	First Name	Credentials	Year	Abstract Title	Type of Abstract	Institute	Study	Surgery	Development		Learner	Program Evaluations	Patient		Investigation	Education	III- Dovolopment	Other
Last Hame	1 ii ot ivaille	Oredentials	I Gai	Cadaveric Dissection vs. Homemade Model:	Abstract	Institute	July	Julyery	Development	Metrious	Lvaidations	Lvaidations	Jaiety	Outcomes	IIIvestigation	Luucation	Development	Other
				What is the Best Way to Teach Endoscopic														1
AlJamal	Yazan	MB. BS	AEI2016		Original	Mavo Clinic Rochester	no	no			X	X						1
radamai	Tuzum	IVID, DO	ALIZOTO	Outcomes Following Introduction of a	Original	Ividyo Cilillo i tooriostor	110	110										
				Standardized Process To Improve Transitions of														1
AlJamal	Yazan	MD	AEI2017		Original	Mayo Clinic Rochester	no	no	X			X	X	X				1
				Surgical Interns in 2017: Objective Assessment	-	1 1		1										
AlJamal	Yazan	MD	AEI2018	Suggests they are Better but Still DANGEROUS	Original Paper	Mayo Clinic Rochester	no	yes			X	X						1
																		ĺ
				Grouped-based Video Feedback is as Effective														1
				and More Efficient than Personalized Video														1
AlJamal	Yazan	MD	AEI2019	Feedback for Enhancing Skills of Surgical Interns	Original Paper	Mayo Clinic Rochester	no	no	X		X							
																		1
				Assessment of the core competencies in general		UT Center for Advanced					.,							1
Alterman	Daniel	MD	AEI2010		Non-AEI	Medical Simulation/UTMCK	no	no			X	Х		Х				
l		MD	. =	Medical Student Perception and Confidence in	0.1.1	0			V									1
Anderson	Tiffany	MD	AEI2019	Informed Consent, A Core EPA	Work in	Stanford University	no	yes	X									
A I-E:	Cina	мр	AEI2016	Innovations In 3D Modeling And Surgical Planning In General Surgery	Progress	University of Chicago					Х	Х	X					1
Andolfi	Ciro	IVID	AEIZ010	A novel platform for simulation in transanal	riogiess	Offiversity of Chicago	no	no			^	^	^					
Andolfi	Ciro	мр	AEI2017	robotic surgery	Descriptive	University of Chicago	no	no	X									1
Andreatta	Pamela	EdD, MFA, MA	AEI2009	ů ,	NA	University of Michigan	no	no								Х		
Andrealla	Pameia	EUD, IVIFA, IVIA	AEI2009	The Impact of Stress Factors in Simulation-based		Offiversity of Michigan	110	no								^		
Andreatta	Pamela	EdD, MFA, MA	AEI2009		l _{NA}	University of Michigan	no	yes							×			1
Andrealla	Fairicia	EdD, WII A, WA	ALIZUUS	Simulation-based mock code curriculum	INA	Oniversity of Michigan	110	yes										
				correlates with increased pediatric CPA survival														1
Andreatta	Pamela	EdD. MFA. MA	AEI2010		Original	University of Michigan	no	no	X	X		X	X	X				1
, uraroutta	, amola	,	7.2.20.0	Simulation-based training improves applied		g						,	- ' '					
Andreatta	Pamela	EdD, MFA, MA	AEI2010	clinical placement of ultra-sound guided PICCs	Original	University of Michigan	no	no		X	X		Χ					1
				Interdisciplinary team training identified significan	t													ĺ
				discrepancies between institutional policies and														1
Andreatta	Pamela	PhD	AEI2011	clinical practice	Descriptive	University of Michigan	no	no				X	X					1
				Interdisciplinary team training led to successful														ĺ
Andreatta	Pamela	PhD	AEI2011	management of a rare Obstetric emergency	Original	University of Michigan	no	no		Χ		X	Χ	X				<u> </u>
				Low-Hanging Fruit: Using Clementines for														1
				laparoscopic surgery training in gynecological														1
Andreatta	Pamela	PhD	AEI2011	oncology	Original	University of Michigan	no	no	X	Х	X		Х	Х				
l		PhD	. =	Simulator leads to clinical practice changes for	D					Х		Х						1
Andreatta	Pamela	PND	AEI2011	bimanual uterine compression to control Sticky Situations: Using foam stickers for	Descriptive	University of Michigan	no	no		X		Χ						
				precision and tissue handling in laparoscopic														1
Andreatta	Pamela	PhD	AEI2011		Original	University of Michigan	no	no	X	Х	X							1
Andrealla	Fairicia	1110	ALIZUTT	Experienced Surgeons Versus Novice	Original	Oniversity of Michigan	110	110										
				Residents: Validating a Novel Knot Tying	Poster													Validation of a
Anteby	Roi	BS	AEI2019		Presentation	Tel Aviv University	ves	yes										novel simulator
,		50	7.2.20.0	Omitaliator for voccor Engation		Indiana University School of	,,,,	,,,,										Needs
Anton	Nicholas	MS	AEI2018	Current Research Priorities in Surgical Simulation	Original Paper		ves	yes										Assessment
				Mental Skills Training Limits Operative Skill	g		,	,						1		i		
		1		Decay Under Stressful Conditions: Results of a	Poster	Indiana University School of												í
Anton	Nicholas	MS	AEI2018	Multi-Site Randomized Controlled Study	Presentation	Medicine	yes	no	X					l		l]	í
				Development of Amputation Training Model for			1 1											ĺ
Anwer	Shumaila	MS	AEI2017		Original	University of Minnesota	no	no	<u> </u>	Χ	X				<u> </u>	<u> </u>	<u> </u>	<u> </u>
				Anatomy-focused videos to supplement surgical														ĺ
Arora	Anjali	MD	AEI2011		Descriptive	EVMS	no	no	X	X	X		X	X				<u> </u>
				The Rule of '4s': A Theory-Driven Approach to														1
Arora	Sonal	MD, PhD	AEI2013	Implementing Simulation into Surgical Training	Original	Imperial College London	yes	no	X	Χ								1

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			Abstract		Type of		Multi- Institutional	Manuscript Published in	Curriculum	Teaching		Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
				Trauma Team Performance Training:														
	_			Development and Pilot of and Interprofessional	Work in	l												1
Aulet	Tess	MD	AEI2017		Progress	University of Vermont	no	no	Х									
A	Michael	MD. PhD	AEI2011	A Pilot Study on Real-Time Measures of Surgical Motions in Minimally Invasive Surgery	Original	Washington University School of Medicine	no			X	Х							1
Awad	Iviicnaei	MD, PhD	AEI2011	Pressurized Cadaver Flow Model (PCM): a Nove		Navy Medical Center San	no	no			^							
Ayers	Joseph	MD	AEI2015		Descriptive	Diego	yes	no	X	Х								1
Ayers	оозерп	IVID	ALIZUIS	Woder for Endovascular ourgical training	Descriptive	Diego	yes	110	^									
				Development and Evaluation of a Low-Cost	Poster													1
Azevedo	Rafael	MD	AEI2019	Laparoscopic Cholecystectomy Simulation Model		Mavo Clinic Rochester	no	no	X	Х								ı
				Pooling Resources: Creation of a Surgical														
Bachman	Sharon	MD, FACS	AEI2016	Bootcamp that Straddles Specialty Lines	Original	INOVA Health System	no	no			X	X						ı
				Development and Evaluation of a Low-Cost														
				Sentinel Lymph Node Model for Axillary	Innovative													1
Backstrom	Courtney	BS	AEI2019		Techniques	Mayo Clinic Rochester	no	no		X								1
				Expansion of Surgical Simulation Through the														
				Development of Economic Laparoscopic														1
Baechle	Jordan	BS	AEI2019		Original Paper	Meharry Medical College	yes	no	X	X								
				Emergency Medical Simulation Training for the		University of Tennessee			.,									ı
Balderson	Chelsea	DDS, DNB	AEI2015		Original	Knoxville	no	no	X	X	X		X					
				Knot Tying: Transforming Novice to Proficient														1
		MDDO	. =	Performance in less than 60 minutes. Can it be	Poster	Maria Officia Baraharatan				V	V							1
Baloul	Mohamed	MBBS	AEI2018		Presentation	Mayo Clinic Rochester	no	no		Х	Х							
				Maximizing Benefit: Five Strategies for Getting the Most from Your Survey Assessment		UT Center for Advanced												1
Barlow	Patrick	ВА	AE12014	Instruments	Descriptive	Medical Simulation/UTMCK	no	no	X			Х						1
Dallow	ratiick	DA	AEI2014	Interprofessional Collaboration Facilitates	Descriptive	Medical Simulation/OTMCK	110	110	^			^						
				Enhancements of a Preparation for Internship														1
Bauman	Brent	MD	AEI2016		Original	University of Minnesota	no	no	X		X	X						1
Dauman	Dieni	IVID	ALIZOTO	Multiple Simulation Modalities Enhanced a	Original	Oniversity of Millinesota	110	110	Λ									
Bauman	Brent	MD	AEI2017	Preparation for Surgical Internship Course	Original	University of Minnesota	no	no	X	Х								1
Daaman	D. O.I.		712.2011	A Novel Educational Module for Subclavian	ga.				, , , , , , , , , , , , , , , , , , ,									
				Venous Catheter Placement Using Ultrasound														1
Bayci	Andrew	MD	AEI2014	Guidance	Original	Beaumont Health System	no	no	X	X			Х	X				1
,				Using Deliberate Practice to Train Higher-Order	Work in													
Beaubien	Jeffrey	PhD	AEI2010	Skills in Laparoscopic Surgery	Progress	Beaumont Health System	yes	no	X	X	X		Χ	X				1
				The Use of Simulation Hybrids in Skills Teaching														
Berg	Katherine	MD	AEI2010	and Assessment	Descriptive	Thomas Jefferson University	no	no	X	Х	X							ı
				When Do Physicians Learn Invasive Clinical														1
Berg	Katherine	MD	AEI2010		Original	Thomas Jefferson University	no	no		ļ	X	X		ļ		ļ		
				A Curriculum Using Simulation to Teach Interns	<u></u>			1	V		1							I
Berg	Katherine	MD	AEI2011	Paracentesis	Descriptive	Thomas Jefferson University	no	no	X					ļ				
 	IZ-Ab-a-dire	MD	A E 1004 1	Are Medical Students Being Taught Invasive	D	Thomas leffers of the trans		1	~]		I
Berg	Katherine	MD	AEI2011	Skills Using Simulation? Advanced Training in Laparoscopic Abdominal	Descriptive	Thomas Jefferson University Imperial College London/St.	no	no	X	Х	Х							
Beyer-Berjot	Laura	MD	AEI2013		Dosorintivo	Mary's Hospital	1/00	no		X	I]		I
Deyer-Derjot	Laura	טוא	AEIZU13	Surgical Training: Design of a Virtual Care	Descriptive	Imperial College London/St.	yes	110	 	_ ^	-	-				-		
Beyer-Berjot	Laura	MD	AEI2013		Descriptive	Marv's Hospital	yes	yes	X	X	1		Х	Х				ı
Polici-Polici	Laura	טואו	ALIZU13	Design of a Virtual Reality Training Curriculum for		ivially 3 i loopital	yes	yes		_^	 	1		_^				
Beyer-Berjot	Laura	MD	AEI2014		Original	Imperial College London	ves	no	Х	Х	X			X				ı
					ig	conego London	,,,,		, , , , , , , , , , , , , , , , , , ,	<u> </u>				<u> </u>				Surgical skills
				Surgical Games: A Simulation-Based Structured	1			1			1							assessment
				Assessment of Orthopaedic Surgery Resident	1			1			1							and simulator
Blevins	Jason	MD	AEI2019		Original Paper	Hospital for Special Surgery	no	no	X		X							training
				A Model Curriculum of Immersive Simulation of		1												
				Airway Emergencies to Enhance Professionalism				1			1							ı
Blood	Angela	MPH, MBA	AEI2014	in Resident Education	Progress	University of Chicago	no	no	X	X	X							1

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			Abstract		Type of		Multi- Institutional	Manuscript Published in	Curriculum	Teaching	Learner	Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development		Evaluations				Investigation	Education	Development	Other
	1		1	Attitude Adjustment? Impact of Simulation-		1	1	1		1			1					
				based, High-fidelity Inter-Professional Team														
		PhDc. DNP.		Training on Senior Medical Students' Short-Term	Poster													Curriculum
Bonanno	Laura	CRNA	AEI2019		Presentation	LSU Health New Orleans	no	no				X						implementation
Bonamio	Ladia		71212010	Identifying Learning Needs through Analysis of								,,						
				Coaching Profiles in Laparoscopic Bariatric														
Bonrath	Esther	MD	AEI2015		Original	University of Toronto	no	no	X	X	X							
				An Interdisciplinary Boot Camp Where Interns														
Bourgeois	Darlene	MSN, RN	AEI2013	and Nurses Learn Together	Descriptive	Lahey Health System	no	no	X	X		X						
				Do Teamwork and Communication Concepts														
				Learned in the Simulated Environment Transfer														
Bourgeois	Darlene	MSN, RN	AEI2015	to the Trauma Bay?	Original	Lahey Health System	no	no	X	X	X	X						
				Optimizing Simulation-Based Interdisciplinary														
				Teamwork Training for Medical and Nursing														
Bourgeois	Darlene	MSN, RN	AEI2017	Students and Evaluating Its Long-term Effects	Original	Lahey Clinic	no	no										<u> </u>
																		Patient
				The Effects of Team Training Utilizing Simulation														satisfaction and
		EdD(c), MSN,		and Mindfulness on Colleague Engagement and		Lahey Hospital & Medical												colleague
Bourgeois	Darlene	RN	AEI2019		Techniques	Center	no	no										engagement
				Evaluation of Stress on Laparoscopic Skills of														
_		5110	. = 100 40	Surgical Residents in Simulation-Based						· ·	V		V					
Boyer	William	DHSc	AEI2012		Research Idea	Lehigh Valley Health Network	no	no		Х	Х		Х					↓
D	1	MD. PhD	A E10040	Simulation enhances surgery residents opinion	0.1	11.5				X		X	Х					
Breaud	Jean	MD, PND	AEI2012	on the importance of team working	Original	University of Nice	no	no		^		^	^					
				French language adaptation of the O.S.A.T.S score for a technical skills : methodology and														
Breaud	Jean	PhD	A E 12012	preliminary results of the score adaptation	Possorch Idoa	University of Nice	yes	no			×							
breaud	Jean	PIID	AEIZU13	Pediatric inguinal hernia tutorial using simulation.		Offiversity of Nice	yes	no			^							
				Development and validation of clinical and	•													
Breaud	Jean	PhD	AEI2014		Original	University of Nice	yes	no	X	X	X							
Dicada	ocum	TIID	ALIZUIT	Surgious models	Original	Chiverenty of Trice	yes	110										
				Bridging the Gap between Acute Care Surgeons														
				and Endovascular Techniques: Simulation														
				Training for Resuscitative Endovascular Balloon														
Brenner	Megan	MD, MS, FACS	AEI2017	Occlusion of the Aorta (REBOA)	Original	University of Maryland	yes	no										
				Resident Perception of Barriers to Adequate		, ,												
Britt	Rebecca	MD	AEI2013	Patient Handoff	Original	EVMS	no	no	X	X								
				Intracorporeal Suturing: Transfer from FLS to														
				Cadavers Results in Substantial Increase in														
Britt	Rebecca	MD, FACS	AEI2014	Mental Workload	Original	EVMS	yes	yes	Χ	X	X							
				The Effects of a Retention Interval and Refresher	r													
				Session on Intracorporeal Suturing Skill and														
Britt	Rebecca	MD, FACS	AEI2016	Mental Workload	Original	EVMS	yes	yes			X	X						
Brown	Daniel		AEI2010		Original	Imperial College London	no	no		X		X						
				Phantom-Based Curriculum for Basics of														
Cannon	Todd		AEI2009	Interventional Ultrasound	NA	University of Washington/ISIS	no	no								X		
				Challenges for Maintaining Professionalism														
				When Faced with Patient Discrimination and	Innovative	University of Chicago	1	1						1				
Cappaert	Melissa	MA	AEI2018	,	Techniques	Medicine	no	no	X									
				Using 3-D Anatomy Models Facilitates Cross-			1	1						1				
				sectional Radiological Anatomy Learning for				1						1				
				Surgery Residents: a randomized controlled	l			1						1				
l		.45	. = : - : -	crossover trial□	Work in	Manager Desired		1	V		v			1				
Cardenas	Francisco	MD	AEI2017		Progress	Mayo Clinic Rochester	no	no	X	X	X							1

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				3-D Anatomy Models Facilitates Cross-sectional														
Candanas I ana	Fi	MD	AEI2019	Radiological Learning for Surgery Residents: a randomized controlled crossover trial	Poster Presentation	Mavo Clinic Rochester				X								
Cardenas Lara	Francisco	IVID	AEI2019	Will eye tracking video feedback enhance	Poster	Mayo Cliric Rochester	yes	no		^								
Castegren	Markus	MD, PhD	AEI2018		Presentation	Karolinska University Hospita	l yes	no		Х								
				Analysis of General Surgery Intern Performance	Poster													
Chandra	Abhishek	ва	AEI2019	on Simulation-Based Anatomy Examinations	Presentation	Mayo Clinic Rochester	no	no	×	X	Х							
				A Focused and Dedicated One Week Basic Skills	5													
				Curriculum Is Adequate To Reach The Expected		D M disciss . Official and												
Chandrakaladhar	Dan Caluan	MS	AEI2010	Proficiency Level For First Year Surgery Residents In A Busy Residency Program.	Original	Penn Medicine Clinical Simulation Center			×	Х	Х	Х						
Chandrakaladhar	Ben Selvan	IVIO	AEIZUTU	LSUHSC-NO Expands Surgical Education	Original	Simulation Center	no	no	^	^	^	^						
				through Innovative Developments and														
Chauvin	Sheila	MEd	AEI2008	Collaborations	NA	LSUHSC-New Orleans	no	no		X								1
				Critical Response Simulations: Works in		University of												
Chipman	Jeffrey	MD, FACS	AEI2009	Progress	NA	Minnesota/SimPORTAL	no	no								Х		
				Skills Degradation of Seasoned General		Durinht D. Finnshauer Assess												
Choi	Yong	MD. FACS	AEI2014	Surgeons Subjected to Gaps in Standard Practice Patterns Due to Combat Deployments	Original	Dwight D. Eisenhower Army Medical Center/Fort Gordon	ves	no			×		Х	х				
Olloi	Tong	IVID, I ACC	ALIZUIT	The Utility of Electronic Tablets in ATLS Skills	Original	Wedical Centern of Cordon	yes	110										
Chotiner	Marie	BA	AEI2015		Descriptive	CAMLS	yes	no			X	X						
				Loss of skill retention of Intra-osseous catheter														
Chung	Rex	MD	AEI2016	placement among residents over time	Original	Cedars Sinai	no	no	X		Х	Х						
Cody Thomas	Meredith	ва	AEI2015	Teaching With Technology – What Do Millennial Learners Need?	Original	Lahey Health System	no	np	×									
Cooke	James	MD		AEI best practices: A review of 2011 to present	Original	University of Michigan	yes	yes	^									
Cooks	- Carrier	5	7 12.20 17	A Six-part Program for Teamwork Improvement	Work in	Chiverenty of this inguit	,,,,	,,,,										
Cooper	Jeffrey	PhD	AEI2009	in Surgery	Progress	Center for Medical Simulation	yes	no								X		
						ACS AEI Faculty												
0	1-6	PhD	A E 1004 E	Faculty Development Practices at ACS AEI's	Research Idea	Development Committee			×	X								
Cooper	Jeffrey	PND	AEI2015	Laparoscopic Repair of Perforated Peptic Ulcers:	Research idea	Study Paper	no	no	^	^							+	
				A Low Fidelity Simulator and Training Curriculum	Poster													
Cox	Kristen		AEI2018	for Surgical Skill Development	Presentation	University of Minnesota	no	no		X								
				Utilizing Brain Stimulation to Enhance														
				Laparoscopic Technical Skills Training: A	Innovative					.,								
Cox	Morgan	MD, MHS	AEI2018	Randomized Controlled Trial Implementation of the Structured Training for	Techniques Poster	Duke University	yes	no	+	Х								
Cox	Morgan	MD. MHS	AEI2019	Endovascular Techniques (STENT) Curriculum	Presentation	Duke University	no	no	X						1			
		,		Simulation-augmented training program for Off-			110	110	 ^									
				Pump Coronary Artery Bypass surgery:														
L		5. 5		Developing and validating performance							.,			.,				
Cristancho	Sayra	PhD	AEI2011	assessments Current Use of Surgical Simulators in	Original	University of Western Ontario	no	yes	X		Х			Х	-			
				Gynecology Across French Academic Schools : a		Assistance Publique des												
Crochet	Patrice	MD	AEI2014	National Survey	Original	Hôpitaux de Marseille	yes	no		Х								
				1	T T		<u> </u>	1										
				Development of an evidence-based virtual reality		Assistance Publique des								,,,				
Crochet	Patrice	MD	AEI2015	training curriculum for laparoscopic hysterectomy	Original	Hopitaux de Marseille	yes	no	X		Х			Х				
				The Role of Posture Assessment Tools in Identifying Trainees' Postures during Surgical		University of Minnesota/Mayo	.1		1						1			
Curry	Christopher		AEI2018		Original Paper		ves	no		X	Х							
Jany	Simolophici		, LIZU 10	A Model for Strengthening Faculty Teaching	J.ig.i.ai i apei		yes	110	1	_^_								
DaRosa	Debra	PhD	AEI2009	Effectiveness in a Skills Laboratory	NA	Northwestern University	no	no							1	X		

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
				Organization of a curriuclum Designed to														
DaRosa	Debra	PhD	AEI2009	Transfer Learning from skills Lab to Bedside	NA	Northwestern University	no	no								X		
				Endovascular Procedure Simulation as an														
Dawson	David	MD, FACS	AEI2010		Non-AEI	UC Davis	yes	no			X							
				Crew resource management training in surgical														
				residency programs: A survey of North American		St. Michael's			.,									
Dedy	Nicholas	MD	AEI2013	program directors	Original	Hospital/University of Toronto	no	no	X	Х		Х						
				Tissue Morcellation: A Simulation Curriculum for	Poster													
Delgado	Stephanie	MD	AEI2018		Presentation	Boston Medical Center	yes	no	Х	Х								
				Creating a Policy Development Methodology														
Delmonico	Theodore	MD	A E 1004 E	Utilizing Simulation and Implementation of an	Descriptive	Labarri Llaalib Cratara							Х					
Delmonico	rneodore	IVID	AEI2015	Operating Room Emergency Checklist Using a Simulation Based Curriculum to Teach	Descriptive	Lahey Health System	no	no		ļ			_ ^					
				General Surgeons Obstetric & Gynecological	Poster	Naval Medical Center												
Delorey	Donald	PHD	AEI2019	Skills	Presentation	Portsmouth	no	no	×									
Delorey	Donaid	РПИ	AEIZU19	New Longitudinal Procedure-Specific Curriculum	Presentation	Portsmouth	110	110	^				1					
				for Minimally Invasive Surgery Skills Training and		Grainger (NorthShore												
Derevianko	Alexandre	MD. MA	AEI2015	Retention	Original	University)	no	no	×	X	×							
Derevianko	Alexandre	IVID, IVIA	ALIZUIJ	What should we teach in a general surgery	Original	Oniversity)	110	110					1					
		MBBS, MSc, MD,		simulation curriculum? A faculty and resident	Poster													
Dickinson	Karen	FRCS	AEI2019		Presentation	MITIE	yes	no	X									
Dickinson	Raicii	11100	ALIZUIS	Successful Implementation and Improvements	1 1000mation	WITTE	yes	110					1					
				Identified with in-situ Simulated Resuscitation	Work in													
Doiron	Robert	MD	AEI2017		Progress	UC Davis	no	no					Х					
Dollon	rtobort	5	/ (LIZO II	Utilization of Operating Room Simulation to	og.oco	00 241.0	110	110						-		1		
				Enhance Surgical Resident Participation in the														
Dominguez	Edward	MD	AEI2013	Surgical Timeout Checklists	Original	Riverside Surgical Associates	no	no	X	X	Х		Х					
g				Toward "High Stakes" Certification in Central Line														
				Placement: Construct Validation of a Central Line														
Dong	Yue		AEI2009		NA	Mayo Clinic Rochester	no	no							NA	NA	NA	
				Development of a Laparoscopic Appendectomy		j												
				Silicone Training Model Using Three-Dimensiona	I													
Dort	Jonathan	MD, FACS	AEI2016	Printing Technology	Original	INOVA Health System	no	no										
				Simulation versus Operating Room: Examining														
				Relations between Emotional States, Learning														
				Processes, and Technical Skills Performance	Work in													
Duffy	Melissa	MA	AEI2015		Progress	McGill University	yes	no		Χ	X							
				Interprofessional Simulations to Inform		Penn Medical Simulation												
Dumon	Kristoffel	MD, FACS	AEI2017	Perioperative Facility Planning and Design	Original	Center	no	no										
				Implementation and Educational Outcomes for a										1				
L	l		l	Central Line Workshop Subtitle: A Simulation	l							.,		1				
Dunn	Willliam	MD	AEI2008	Center and Procedural Skills Lab Collaborative	NA	Mayo Clinic Rochester	no	no			ļ	Х		1				
				0.4.4.4.4.15										1				
	l	MDDO	. = 1000	Lower Gastrointestinal Endoscopy Simulation		\frac{1}{2} \cdot								1		V		
El Youssef	Raphael	MBBS	AEI2009	Training in a Surgical Skills Training Curriculum	NA	VirtuOHSU	no	no	1					-		Х		
FLVeur	Dankert	MBBS	A E10000	Use of a Colonoscopy Simulator to Improve the	l _{NIA}	Virt. OLIGIL								1				
El Youssef	Raphael	INIRR2	AEI2009		NA	VirtuOHSU	no	no	1		-		1	-		-	Х	
1		DC=/U==\ 14D		Evaluation of the Effectiveness of Self-Directed										1				
Elliott	Kathleen	BSc(Hon), MB, BCh, MRCS	AEI2014	Learning Using a Take-Home Laparoscopic	Original	Imperial College London	1/00	no		X	Х		Х	I				
LIIIOU	Nauneen	DUII, IVIRUS	AE12014	Simulator to Supplement Clinical Training Transfer of skills between virtual colonoscopy	Original	imperial College London	yes	no	1	_ ^			_ ^	 		 		
Enochsson	Lars	MD. PhD	AEI2011	and laparoscopy	Original	Karolinska University Hospital	yes			Х		Х		1				
EHOCHSSON	Lars	ואוט, רווט	ACIZU11	Skills transfer between basic laparoscopic and	Original	raiomiska Oniversity Hospita	yes	no	 	^	 			-		-		
Enochsson	Lars	MD, PHD	AEI2012		Original	Karolinska University Hospital	no	no		Х	X	X		X				
LHOCHSSOII	Lais	WID, FIID	ACIZU IZ	Technical and non-technical skills influencing	Original	Transmiska Oniversity Hospital	110	110	1	<u> </u>	_^	_^		^	-	-		
			1	laparoscopic performance among OBGYN										I				
Enochsson	Lars	MD, PhD	ΔEI2013	residents	Original	Karolinska University Hospital	no	no	X	Х	×			Х				
LITOCHISSOH	Lais	טור ז ,טועי	ALIZU I 3	TOOIGOTILO	Original	Transmiska Offiversity Hospita	110	110	^	^		1	1		l	1		

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
				Basic skills training - black box or high fidelity														
Enochsson	Lars	MD, PhD	AEI2015		Original	Karolinska University Hospita	yes	no	X	X	X			X				
				Video Analysis of Path Length in Basic Skills														
		MD DLD	A E 10040	Training: A Way to Expand the Value and Use of		IZ					X	X						
Enochsson	Lars	MD, PhD	AEI2016	Basic Skills BlackBox Training?	Original	Karolinska University Hospita	yes	no			X	X						
				Simulation based teamwork training can reduce														
				barriers between surgery and anesthesia - focus	Poster													
Escher	Cecilia	MD	AEI2018		Presentation	CAMST	no	no					Х					
				Simulated Trauma and Procedural Training in a														
				Collaborative Human Cadaver Lab Integrating														
				Emergency Medicine and General Surgery														
Esparaz	Joe	MD	AEI2017		Original	University of Illinois, Peoria	yes	no		Х								
Forlow	David	MD, FACS	AEI2008	Simulation Drives Our General Surgery Training Curriculum: A Work in Progress	NA	Mayo Clinic Rochester	no	no	X									
Farley	David	IVID, FACS	AEIZUU8	\$500 REWARD: What Millennial Surgery	Work in	Mayo Clinic Rochester	110	no	^									
Farley	David	MD, FACS	AEI2009		Progress	Mayo Clinic Rochester	no	no								Х		
· anoy	Davia	,	712.2000	Using a 24/7 Audiovisual System to Create a	g													
				Dynamic Surgical Curriculum and Assess	Work in													
Farley	David	MD, FACS	AEI2009	Learners for Competency	Progress	Mayo Clinic Rochester	no	no								X		
				No More Hotel Stays for ABS Examiners or														
L.				Examinees: A Pilot Study to Assess the Internet		1				.,								
Farley	David	MD	AEI2011	as an Oral Exam Platform Self/Peer Resident Assessment of the Basics of	Research Idea	Mayo Clinic Rochester	yes	no		Х	Х							
				Open Laparotomy Training (BOLT) on a														
Fazendin	Jessica	MD	AEI2016		Original	Drexel University	no	no			×	Y						
razendin	Jessica	IVID	ALIZOTO	Olimated Abdominal Wodel	Original	Drexer Offiversity	110	110										
Feher	Cathyann	RN, MSN	AEI2012	LVHN The Level II Accreditation Journey	Descriptive	Lehigh Valley Health Network	no	no	X			X						
				·														
Feher	Cathyann	RN, MSN	AEI2013	The Community as a Learner Group	Descriptive	Lehigh Valley Health Network	no	no				X	X					
				Physician Perception of Frailty and Role in	Work in	l												
Ferguson	Mark	MD	AEI2013	Surgical Risk Assessment	Progress	University of Chicago	no	no	X									
Fernandez	Gladys	MD	AEI2009	Development of high-fidelity simulated human tissue for surgical residency training	NA	Baystate Medical Center	no	no							×			
remanuez	Giadys	IVID	AE12009	Roles of Simulation in Ebola Preparedness	Work in	Baystate Medical Certier	110	110							^			
Fernandez	Gladys	MD	AEI2015	Training	Progress	Baystate Simulation Center	no	no		Х		X	Х					
				Artificial Blood CF1 Demonstrating Reduced		, ,												
				Volume Loss for Open Surgery Simulation in														
Fernandez	Joss	MD, FACS	AEI2016		Original	MO Heart Center	no	no										
				Macrosystem Simulations in a New Hospital														
Fernandez	Gladys	MD	AEI2017		Original	Baystate Health	no	no										
Cian una da	Edman	MD	A E 10040	Creating the Pre-Trained Novice: A Structured	Original	Liniconnite of Manhimaton (ICIC	.		X		Х							
Figuredo	Edgar	MD	AEI2012	Central Venous Catheterization Curriculum Manual Dexterity and Surgical Vocation: Which	Original	University of Washington/ISIS	no	no	^		^							
				Came First?-Perhaps 3D Virtual Reality														
				Simulators May Provide a Modern Answer to an														
Gangemi	Antonio	MD, FACS	AEI2014	Ancient Dilemma□	Original	UIC	no	no		Х	X	X						
				Preliminary results of our simulation-based														
		1		experience on the management of "blue codes"								1						
		[and emergent open conversion in the robotic						.,			.,					
Gangemi	Antonio	MD	AEI2015	operating room	Original	UIC	no	no	Х	Х		Х	Х					
		1		The changing rate of the surgical akills 1st sesten	.1							1						
		1		The changing role of the surgical skills laboratory in the MIS training of general surgery residents:								1						
		1		from a "cherry picking" approach to a								1						
Gangemi	Antonio	MD	AEI2015	standardized, proficiency-based curriculum	Original	UIC	no	no	X	Х	×	×		×				
go	,	15	/ \LIZ010	pronoione, bacca carriodium		1	110							_ ^	I .	I.		

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Last Hame	T ii ot i vaine	T	Tear	Does Musical Instrument Experience Correlate	Abstract	Institute	Otudy	Jurgery	Development	Methods	I	Lvaluations	Jaiety	Tutcomes	IIIvestigation	Luucation	Development	Other
				With Higher Performance On The Robot														
Gangemi	Antonio	MD. FACS	AFI2016	Simulator?	Original	UIC	no	no			X	×						
Gungenn	7 ti itoriio	W.B., 17100	ALIZOTO	An examination of the "seductive details effect" in		0.0	110	110										
				acquisition and transfer of laparoscopic suturing														
Gardner	Aimee	PhD	AEI2015		Original	UT Southwestern	ves	yes	X	X	X	X						
				Do Great Teams Think Alike? An Examination of	Ŭ		1	,										
				Team Mental Models and their Impact on Team														
Gardner	Aimee	PhD	AEI2016		Original	UT Southwestern	no	yes										
				Facilitating Accurate Team Self-Assessments:														
Gardner	Aimee	PhD	AEI2018	Can Simulation Play a Role?	Original Paper	Baylor College of Medicine	yes	no		X	X							Teamwork
				Improving cross specialty recognition of atypical		Conemaugh Memorial				.,			.,					
Garon	Jeffrey	MD, BA	AEI2017	skin lesions through experiential learning	Other	Hospital	no	no	X	X			X					
0 !!		MD 140	4 510044	Effectiveness of Systems Changes Suggested by		Tulane University School of				Х		~	Х					
Garstka	Meghan	MD, MS	AEI2014	Simulation of Adverse Surgical Outcomes Serving Up Your Service: How Can YOU Assess	Original	Medicine	no	no		Χ		Х	Χ					
0	D	BS	AEI2016		Descriptive	Mayo Clinic Rochester			×		Х	Х						
Gas	Becca	ВЭ	AEIZU16	Proficiency – Targeted Simulation Training of	Descriptive	Mayo Clinic Rochester	no	no	^		^	^						
				Novice Surgeons Results in Improved	1							1						
				Laparoscopic Skills Measured in the Operating														
Gauger	Paul	MD	AEI2008		NA	University of Michigan	no	no						×				
Gaugei	i aui	IVID	ALIZOOO	Introduction of a Comprehensive Training	10.1	Chiveronly of Miloringan	110	110										
				Curriculum in Laparoscopic Surgery for Medical		St. Michael's												
Gawad	Nada	HBSc	AEI2013		Original	Hospital/University of Toronto	no	yes	X	Х	X			X				
				An interactive multicenter multi-national virtual														
George	Ivan		AEI2016	grand rounds for ACS AEI	Original	Anne Arundel	yes	no			X	X						
				First Year of Virtual Grand Rounds: A Report														
George	lvan		AEI2017	from the Technologies and Simulation	Original	Anne Arundel	yes	no										
				Using Video Motion Analysis to Quantify														
Glarner	Carly	MD	AEI2013		Original	University of Wisconsin	yes	yes	X		X			X				
				Teaching Practicing Surgeons What Not to Do:														
				An Analysis of Instructor Coaching Fluidity During		University of Wisconsin,												
Godfrey	Martha	MD	AEI2018	a Simulation Based CME Course	Presentation	Madison	yes	yes		X								
				Fundamentals of Robotic Surgery (FRS): Inanimate tasks for robotic surgical skills														
Cab	Alvin	MD	AEI2009		NA	MITIE	yes	no									x	
Goh	Alvin	IVID	AEI2009	GEARS: An assessment tool to measure robotic	INA	WITTE	yes	no				-					^	
Goh	Alvin	MD	AEI2009		NA	MITIE	ves	no									X	
55/1	1714111	WID	ALIZUUS	A novel educational module for placement of	1471	1401112	yes	110	+			 		 	 	<u> </u>	^	
		1		continuous intercostal nerve blockade for	1							1			1			
Gower	Jonathan	MD	AEI2016	traumatic rib fractures	Original	Naval Med Ctr San Diego	no	no			X	Х						
				Inter-professional Education and Simulation to	T	1			İ					İ				
Graling	Paula	DNP, RN	AEI2016	Improve Knowledge Retention of CAUTI	Original	INOVA Health System	no	no	X		X	X		<u> </u>	<u> </u>			
				In Situ Multidisciplinary Obstetric Team Training														
		1		for Emergencies: Maximizing Training	1							1			1			
				Opportunities while Sensing Latent Threats to								1			1			
Greer	Joy	RN, BSN	AEI2017		Original	Naval Hospital Portsmouth	no	no				1	Х		ļ			
	l.			Acquisition of New Skills By Novices: Effect of	0.1.1	Conemaugh Memorial				.,		1						
Gregory	James	MD	AEI2012	Three Different Instructional Methods	Original	Hospital	no	no	X	Х	Х	.		ļ	ļ			
				Differences Between Resident Specialties,	I	Companyable Managerial			1]	I		1	ĺ			
Crogon	lamas	MD	AEI2012	Education & Faculty: Results of an All GME	Original	Conemaugh Memorial			×	Х	Х	1	Х	Х	1			
Gregory	James	INID	AEIZU12	Resident Boot Camp	Original	Hospital	no	no	^	^	^	 	^	^	_	-		
		1		Can surgical skills training of novice medical	1							1			1			
		1		students in the laboratory improve their technical	1							1			1			
Grewal	Harsh	MD, FACS	AFI2009	skill and satisfaction with their surgical clerkship?	Original	Temple University Hospital	no	no				1			X			
Siowai	T I I I I I I I I I I I I I I I I I I I		, 12009	outglood old Karlip:	1 - 1.9	p.o ooroity (Toopital	110	110	1		L	1		l		1	l	l

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							Multi-	Manuscript			_	_					_	
			Abstract		Type of		Institutional	Published in	Curriculum	Teaching		Program	Patient	Surgical			ln-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
				Introducing team training and crisis management														!
Grewal	Harsh	MD. FACS	VE13000	in the surgical residency program.	NA	Temple University Hospital	no	no								Х		
Glewai	Harsh	IVID, I ACG	ALIZUUS	Computerizing the ATLS® Post-Test: Implications		Temple Oniversity Hospital	110	110		1						^		
Guido	Jenny	MD	AEI2016		Original	USF	no	no										
Galas	ooning .			Error Tolerance: A New Psychomotor						1								
Gwillim	Eran	MD	AEI2015	Performance Metric in Laparoscopic Surgery	Original	University of Wisconsin	no	no		X	X							
				The Anatomy of Bronchoscopy Simulation:														
				Enhancing Experiential Learning through	Work in	SiTEL's Clinical Simulation												
Hafey	Robert	BS	AEI2012		Progress	Center of MedStar Health	no	no	X	Х	X	X	X					
			. =	Using Heart Rate Variability to Assess Acute														
Hafiz	Shabnam	MD, MPH	AEI2016	Stress During Simulated Trauma Resuscitation	Original Work in	Medstar/SiTEL	no	no										
Hamman	William	MD, PhD	AE12010	Surgical In-situ Simulations	Progress	Beaumont Health System	no	no	X	X		X						
Паннан	vvilliaiii	IVID, FIID	AEI2010	The Missing Link: Integrating the Patient	Flogiess	Beaumont Health System	110	110	^	_ ^		^						
				Population with Surgical Education through Web-														ŀ
Hamman	William	MD. PhD	AEI2010			Beaumont Health System	no	no	X	Х		X	Х					ŀ
Hananel	David	BS	AEI2017	ů	Descriptive	UW-CREST	no	no										
Transition .	Buria		, 12.2011	Surgical Skills Simulation Workshops Enhance						1								
Harmon	James	MD, PhD	AEI2015	the Effectiveness of Surgical Interest Groups	Descriptive	University of Minnesota	no	no	X	X								ŀ
		·		·		University of Iowa Center for												-
				Implementation of Institution-wide Central Venus	Poster	Procedural Skills and												ŀ
Hartman	Julie	DC, MS	AEI2018	Catheter Insertion Certification Program	Presentation	Simulation	no	no					X					
				International Delphi Consensus on Critical														
		MB, BS,		Components of the Safe Surgical Ward:														ŀ
	., .	BSc(Hons),		Identification of Factors for Educational		l							.,					·
Hassen	Yasmin	MRCS	AEI2017	Interventions and Quality Assessment	Original	Imperial College London	no	no					Х					
				Intensive, Integrated Pre-clinical Surgical Immersion Curriculum for Early Exposure to	Work in													ŀ
Hasty	Brittany	MD	AEI2017		Progress	Stanford University	no	no	X		×							ŀ
Tidaty	Dittally	IVID	ALIZOTI	Comparison of FLS Tasks When Training on	i iogicaa	Starilord Offiversity	110	110	Λ									
				Standard FLS Platform Versus an Ergonomically														ŀ
Haviland	Sarah	BS	AEI2016	Different Platform	Original	Walter Reed/Uniformed Svc	no	no			X	X						ŀ
					Ĭ													-
				Does Participation in Case-based Cadaver Labs														·
				that Include Both Meta-cognitive and Technical														
				Skills Correlate with Trainees' Performance on	Poster	Virginia Commonwealth												·
Haynes	Susan	MS, MEd	AEI2018		Presentation	University	no	no	X									
				ACS Fundamentals of Surgery Curriculum®:	Deeten	American Callege of												ŀ
Hebert	James	MD. FACS	AEI2019	Using Cognitive Simulation to Develop Critical Thinking Skills in Residents	Poster Presentation	American College of Surgeons	no	no	X	X								ŀ
переп	James	IVID, FACS	AEIZU16	The Process and Content of Biostatistical	Presentation	UT Center for Advanced	110	110	^	_ ^	-			-				
Heidel	Robert	PhD	ΔEI2013	Consultation within Simulation	Descriptive	Medical Simulation/UTMCK	no	no		X	×	X						ŀ
ricidei	robert	TIID	ALIZOTO	Methods for Increasing the Internal Validity of	Besonpuve	Wedled Simulation Street	110	110										
				Assessment in Simulation: Lessons Learned in	1		1	1			1			1				ŀ
				the Applied Perioperative Surgical Simulation	1	UT Center for Advanced	1	1			1			1				!
Heidel	Robert	PhD	AEI2014	Environment	Descriptive	Medical Simulation/UTMCK	no	no	X		X	X		1				ŀ
				The Educational Value of the da Vinci Skills	Poster													
Heidel	Robert	PhD	AEI2018		Presentation	University of Tennessee	no	no			X							
				Enhancing Computer-Based Central Line														
l	1.	1	1	Training for Surgery Residents Across Two	Poster	Naval Medical Center	1	1			1			1				ŀ
Held	Jenny	MD	AEI2018		Presentation	Portsmouth	no	no		Х								
Hamandan kita		DC.	A E 10040	Evaluating General Surgery Residents: Is it	Onimin al	Maria Clinia Dankanta		1	×	X	X	X		1				!
Hernandez-Irizarr	y Roberto	BS	AEI2012	Worth an Olympic Effort?	Original	Mayo Clinic Rochester	no	no	X	X	X	X						

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
				Modern Paradigms in Surgical Training – An			1	1			1	1		1	1			
		MB, BS,		International Qualitative Study to Determine														
		BSc(Hons),		Factors Affecting the Implementation of														
Hosny	Shady	MRCS	AEI2016	Simulation-based Training Programmes	Original	Imperial College London	no	no	X				X					
Huffman	Elizabeth	MD	AEI2019	Automated Assessment of Surgical Knot Tying	Original Paper	Indiana University	no	no			X							
			l	The Implementation of Surgical Crisis Checklists		UT Center for Advanced												
Huffstutter	Paul	MD, FACS	AEI2014	in Perioperative Team Simulation	Original	Medical Simulation/UTMCK	no	no		Х			X	Х				
				Designing and Evaluating an Interpersonal and Communication Skills Curriculum Incorporating														
				ACGME General Surgery Milestones:														
				Opportunities and Challenges in Simulation-	Work in													
Huffstutter	Paul	MD. FACS	AEI2017		Progress	UTCAMS	no	no	X	Х	X	X						
ridiistattei	i dui		7112017	Dadou / Ipprousings	. rogross	0.070	110	110				^						
				Facilitating the Implementation of the ACS/APDS														
				Phase III Skills Curriculum: Training Faculty in the	Э													
Hull	Louise	PhD	AEI2014	Assessment of Team Skills	Original	Imperial College London	yes	no	X	X								
				Psychometric Analysis of the Phase I ACS/APDS	3													
				Skills Curriculum, Verification of Proficiency														
Hungness	Eric	MD	AEI2009		Original	Northwestern University	no	no							X			
				Simulation-based Multiple Mini-interviews vs.														
				Traditional Interviews in the Postgraduate Year 1 Cardiac Surgery Residency Program Selection														
Ibrahim	Marina	MD	AEI2017		Original	McGill University	no	no			×							
IDIAIIIII	Iviaiiia	IVID	AEIZU17	Training Multidisciplinary Teams in Nontechnical	Original	IVICGIII OTIIVEISILY	110	110			^							
				Skills and OR Safety Using Simulation Based	Poster	University of Rochester												
Jackson	Katherine	MD	AEI2019		Presentation	Medical Center	no	no	X	X			Х					
				Advanced Trauma Operative Management														
				Course: An Exemplar of Simulation Education														
Jacobs, Jr.	Lenworth	MD, MPH, FACS	AEI2009	Scenario Development	NA	Hartford Hospital	no	no								X		i
				Enhancing Interprofessional Collaboration														
				through Simulation-Based Team Training in														
James	Ted	MD, MS, FACS	AEI2014	Clinical Oncology	Original	University of Vermont	no	no	X	X	X	X	Х					
				Integration of Procedural Skills Simulation and	Manuals in													
	Edward	MD	A E 10044	Just In Time Training into an Advanced Physical Diagnosis Program	Work in Progress	Thomas Jefferson University	no		X	Х	Х		Х					
Jasper	Euwaru	IVID	AEIZUTT	Development of a Disaster Preparedness	riogiess	monias senerson oniversity	110	no	^	_ ^	^		^					
				Interprofessional Education (IPE) Program for	Poster													
Jasper	Edward	MD. MPH	AEI2018	Health Profession Students		Thomas Jefferson University	no	no	X									
		,																
				Surgical Skill Performance Prediction: Application	n	Air Force Research												
				of a Cognitive Model to Laparoscopic Skill		Laboratory/Wright-Patterson												
Jastrzembski	Tiffany	PhD	AEI2014		Original	AFB	yes	no	Х		X							
1.		MD	. =	Validity of Leak Pressure Testing for Bowel		11					1							
Jensen	Aaron	MD	AEI2009	Anastomosis Quality	NA	University of Washington/ISIS	S no	no			1	1			X			
Johnson	Jeremy	MD	AEI2012	Variations in Procedure Time Based on PGY Level of General Surgery Residents	Descriptive	University of Oklahoma	ves	no	X	Х	Х	Х		Х				
001113011	Jerenny	IVID	ALIZU 1Z	20101 01 Conteral Outgery Residents	Descriptive	Chiversity of Oktanonia	yes	110	^	_^	^	_^		^	 		 	
				Escalation of Care in Surgery: a Systematic, Pro-														
Johnston	Maximilian	MB, BCh	AEI2014	active Risk Assessment of Clinical Supervision	Original	Imperial College London	no	no			Х				1			
				Development and Evaluation of an Open Aortic	Ĭ	UT Center for Advanced												
Jones	Matt		AEI2010		Non-AEI	Medical Simulation/UTMCK	no	no	X	Х	X							
				Simulated Operating Room Crisis during Robotic	:													
				Surgery using a Completely Portable Human													l l	
Joseph	Rohan		AEI2009	Patient Simulator (HPS)	NA	MITIE	no	no	1	I	I	1	1	I	I	1	X	

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
Lust Hume	T ii ot ivaiiio	- Credentidio	T	Use of a Novel Thermal and Visual Facial	Abstract	THOUSE THE PROPERTY OF THE PRO	l	Unigery	Development	Inctrious	Lvaidations	Lvaidations	Culcty	l	investigation	Ludodiioii	Bevelopment	Other
				Mapping System to Measure Stress in Surgeons														
				May Provide a Valuable Metric in Surgical Skills														
Joseph	Rohan		AEI2009		NA	MITIE	no	no							X			
оссор	rtoriari		7.12.12000				1											
				Creation of a cost-effect per diem medical														
				student work force for a busy American College														
				of Surgeons Accredited Education Institute (AEI)														
Karbach	Lauren	BA	AEI2013	- a model for use by consortium members	Original	MITIE	no	no	X									
				Integration of a Curriculum for the Surgeons														
				Training Endoscopic Proficiency (STEP) Program														
Kastenmeier	Andrew	MD	AEI2011	into General Surgery Residency	Progress	Lahey Health System	no	no	X	Χ								
				A Stepwise Approach for Simulation-based		College of Medicine, King												
Khamis	Nehal	MD, PhD, MEd	AEI2015		Original	Saud University	no	no	X	Χ	X	X						
				Reconstruction of Marginal Mandibular Defects														
				Utilizing Bone Marrow Aspirate Concentrate from	L .													
			1	the Anterior Iliac Crest: A Less Morbid	Poster	Thomas Jefferson University												
Khanna	Shachika	BDS, DMD	AEI2019		Presentation	Hospital	no	no						Х				
			. =	A Flexible Platform for Building Cumulative					V		х	X						
Khatri	Avni	BS	AEI2016	Milestone-Based Surgical Resident Portfolios	Descriptive	MGH	no	no	X		Χ	Χ						
LZC	0	PhD	4 510000	Methodologies for Establishing Validity in		11									X			
Kim	Sara	PND	AEI2009	Surgical Simulation Studies	NA	University of Washington/ISIS	no	yes							^			
I/i	Sara	PhD	A E 10040	The Future of Surgical Training: National Needs Assessment of Stakeholders	Original				X			Х	Х					
Kim	Sara	PND	AEI2013	Faculty Retention Strategies at Institute for	Originai	Committee Study Paper	yes	yes	^			^	^					
Kim	Sara	PhD	AEI2009	Simulation and Interprofessional Studies (ISIS)	NA	University of Washington/ISIS	no	no									X	
NIII	Sara	FIID	AEI2009	Operation room fire simulation study effectively	INA	Oniversity of Washington/1313	110	110									^	
Kishiki	Tomokazu	MD. PhD	AEI2016	prepares operating room staff for fire	Original	Grainger/NorthShore	no	no										
KISHIKI	TOTTOKAZU	IVID, I IID	ALIZOTO	The Translation of Simulation-Based Sharps	Work in	Grainger/140/thoriere	110	110										
Klar	Melinda	RN	AEI2017	Safety Education to Clinical Surgical Practices	Progress	UTCAMS	no	no		Х		X	Х					
Mai	Wichinda	144	ALIZOTI	Curety Education to Climical Gargiour Fluoriscs	i rogress	O 1 O/ WIC	110	110										
				The American College of Surgeons / Association														
				of Program Directors in Surgery National Skills														
				Curriculum: Adoption Rate, Challenges and														
		MD, MHPE,		Strategies for Effective Implementation into		Tulane University School of												
Korndorffer, Jr.	James	FACS	AEI2012	Surgical Residency Programs	Original	Medicine	no	yes			Х	X						
				Simulation-based distance education: practice	Ĭ													
Koval	Valentyna		AEI2010	and challenges	Original	CESEI	no	no	X	X	X	X						
		MD, FACS,		Patient Specific Simulation for Aortic Surgery Pre-	-													
Lachapelle	Kevin	FRCSC	AEI2015	procedural training	Original	McGill University	no	no	X	Χ		<u> </u>	L	<u> </u>		<u> </u>		
				Out of the OR and Before the Bench: How to														
		1		Prepare Surgical Residents for their First				1]		l				
		[Interaction with Attorneys				1]	١	l				
Landmann	Alessandra	MD	AEI2017		Descriptive	University of Oklahoma HSC	no	no					Х					
			l ·	Immersion Training in Simulation Brings Hyper-		Rocky Vista University School		1	.,				,,					
LaPorta	Anthony	MD, FACS	AEI2014	Realism to Training	Original	of Medicine	yes	no	X	Х	Х	Х	Х	Х				
		1		The Completion of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Collins of Control of Cont				1										
		1		The Correlation of Salivary Cortisol and Alpha		Design Market Harbon St. C.	.[1]		l				
L - Davida	A mathe a mu	MD FACO	A E1004 5	Amylase in the execution of Realistic Surgical	Origina	Rocky Vista University School			V	~	~	V						
LaPorta	Anthony	MD, FACS	AEI2015		Original	of Medicine	yes	no	Х	Х	Х	Х						
L -Dt-	A mathematic	MD. FACS	A E10040	Measuring the Tools of the Future: How Will We	Onimin al	Rocky Vista University School		I	×		X	X	x	l				
LaPorta	Anthony	MD, FACS	AEI2016	Tell the Effectiveness of Training	Original Poster	of Mediicne VA Pittsburgh Healthcare	yes	no	X		Λ	Λ	X	-				
Lara-Gutierrez	lorgo	MD	A E 12040	Multiuse low-cost hematemesis mannequin	Presentation	VA Pittsburgh Healthcare System												Innovation.
Lara-Gullerrez	Jorge	טוט	AEIZU 19	Determination of Standardized Tasks and	riesentation	Oystelli	no	no	 		-	-		-		-		iiiiovauoii.
		1		Assessment for a Simulation-Based Curriculum				1]		l				
LeBel	Marie-Eve	MD, FRCSC	ΔEI2011	in Arthroscopic Knee Surgery	Research Idea	University of Western Ontario	no	no	X	X]		l				
LODGI	INIGITO-FAC	IND, 1 11000	IVEISO I I		. tooodi on idea		110	110	^	_ ^	·	1	·	1		1		

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Categories of Research

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	***	Other
		MD, MHPE,		Observational Learning During Simulation-based														
LeBel	Marie-Eve	FRCSC	AEI2015		Original	University of Western Ontario	no	no	X	X	X							
				Eye-Gaze Strategies Affect Performance on		University of Calgary												
LeBlanc	Justin	MD, FRCSC	AEI2015	Arthroscopic Simulators	Original	(University of Toronto)	yes	no	X	X	Х							
				Mentorless Training Program Results in														
	Michelle	BS	AEI2017	Significant Improvement in Students' Surgical	Decearsh Idea	Grainger/Northshore	no			X								
Leong	iviicheile	ВЗ	AEIZU17	Instituting a Surgical Skills Competition Increases		Grainger/Northshore	no	no	+	^	1	-						<u> </u>
				Technical Performance of Surgical Clerkship														
Leraas	Harold	MA, BS	AEI2017	Students Over Time	Original	Duke University	no	no	X									
		MB, BS, BSc,	1	Can virtual reality simulation be used for		,	1											
Lewis	Trystan	MRCS	AEI2011	advanced bariatric surgical training?	Original	Imperial College London	no	yes		Х	X			X				
				Use of Innovative Approaches to Create a	Poster													Innovative
Lewis	Barbara	MS, RN	AEI2018	Specialty Specific Urology Skills Program	Presentation	University of Wisconsin	yes	no	X									Techniques
				Workshop Using Standardized Patients to														
				Evaluate the Communication Skills of Surgical														
Liberman	Sender		AEI2009	Residents	NA	McGill University	no	no								Х		
1.1.1	0	MD	. =	Student Perceptions of a Simulation-Based	0.1.1	0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			×	~		V	V					
Liebert	Cara	MD	AEI2015	Surgery Clerkship Flipped Classroom	Original	Stanford University	no	yes	λ	Х		Х	X					
				Does Variability Among Surgical Skills Diminish Throughout Residency Training? Analysis of a 5-														
				Task Surgical Simulation Curriculum Starting Day	Poster	NYP-Weill Cornell Medical												
Limberg	Jessica	MD	AEI2019	1	Presentation	Center	yes	yes	X	Х	X							
Limberg	0033108	IVID	ALIZOTO	The Use of Virtual Humans to Assess Surgeon	resentation	Center	yes	yes										
				Communication Skills in a Simulated		University of Florida -												
Lind	David	MD	AEI2019	Laparotomy.	Original Paper		no	no					Χ					
				Introducing Tattoos to Advanced Trauma Life		İ												
				Support (ATLS): A Process Improvement	Poster	CENTER FOR ADVANCED												
Llerena	Luis	MD, FACS	AEI2019	Initiative	Presentation	MEDICAL LEARNING AND	no	no				X						
				Long-term Impact of the Robot Assisted														
				Laparoscopic Prostatectomy Mini-Residency														
l			. = 10000	Training on Post-Graduate Urologic Practice		l						X		V				
Louie	Michael	MD	AEI2008	Patterns	NA	UC Irvine	no	no				Χ		Х				
Loukas	Costas	PhD	AEI2010	Deconstructing Laparoscopic Competence in a Virtual Reality Simulation Environment	Original	University of Athens	no				Х	Х						
Loukas	Costas	PND	AEIZ010	Evaluating the Effectiveness of Virtual Reality	Original	University of Athens	no	yes			^	^						
Loukas	Costas	PhD	AEI2010	Simulation Training in Intravenous Cannulation	Original	University of Athens	no	no	X	Х	X			Х				
Loukas	Costas	TIID	ALIZOTO	A Comparison Study of Basic Skills Acquisition	Original	Oniversity of Athens	110	110										-
				with Virtual Reality and Physical Reality														
Loukas	Constantinos	PhD	AEI2011	Simulation Training	Original	University of Athens	no	no	X	Х	X		Χ					
				-														
				The Relative Contribution of Mixed Training in the				1				1						1
Loukas	Costas	PhD	AEI2013	Acquisition of Advanced Laparoscopic Skills	Original	University of Athens	no	no		X								<u> </u>
				Hazard Zones: For Focused Complex														
Louridas	Marisa	MD	AEI2014	Laparoscopic Surgical Skills Training	Original	University of Toronto	no	no	X	Х	ļ	ļ	X					<u> </u>
			. = 100 : -	Optimizing the selection of general surgery	0.1	11. h						1						1
Louridas	Marisa	MD	AEI2015	residents: a national consensus	Original	University of Toronto	yes	no	+		Х	!			1		1	
Luciano	Cristian	PhD	AEI2015	What would be the Role of Haptics if Incorporated in Robotic Surgery?	Original	UIC	no	no	×	X	X	I		X				['
Luciano	CHSUAH	רווט	AEIZU 15	Effects of Sequential, Supervised Simulation	Original	UIC	no	110	^	^		-				-	-	 '
				Training on the Acquisition and Long-term	Innovative	West Virginia University		1				1						1
Lyle	Cara	MD	AEI2018	Retention of Vascular Surgical Skills	Techniques	Hospitals	no	no	X	Х		1		Х				1
-,.0	Julu		. 12010	Use of Error Analysis to Assess Resident	. cominques	. roopitatio	110	110			†	 						
Maag	Anne-Lise	MD	AEI2014		Original	University of Wisconsin	no	ves		Х	X	1						1
5	,				1	i,			1		· · · · · · · · · · · · · · · · · · ·	L	·	·	1	L	1	

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Categories of Research

Last Name	First Name	Credentials	Abstract Year	Abstract Title	Type of Abstract	Institute	Multi- Institutional Study	Manuscript Published in Surgery	Curriculum Development	Teaching Methods	Learner Evaluations	Program Evaluations	Patient Safety	Surgical Outcomes	Investigation	Education	In- Development	Other
				I Have to Learn Laparoscopic Latero-Lateral														
Manuel-Palazuelos	Carlos	MD. PhD	AEI2015	Small Bowel Anastomosis: How Long Will it	Original	Hospital virtual Valdecilla	no	no		Х	Х			Х				
IVIAITUCI-I AIAZUCIOS	Carlos	IVID, I IID	ALIZOTO	Performance Variability During Training on	Original	1 lospital virtual valuecilia	110	110										Performance
Martin	John	MD	AEI2018		Original Paper	Indiana University	ves	ves			X							Assessment
				Residency preparatory courses effectively		•												
				prepare graduating medical students for surgical														
Martin	John		AEI2019		Presentation	Indiana University	no	no			X							
				The Use of Virtual Reality Simulators in														
Mavrantonis	Konstantinos	MD, PhD, FACS	AEI2017	Laparoscopic Colectomy Training Faculty perceptions of barriers to completing	Original	Hygeia Hospital	no	no	X	Х		Х						
				surgical resident assessments: A multi-														
Mazer	Laura	MD	AEI2016		Original	Stanford University	no	no			×	X						
Wazer	Luuru	IVID	/ ILIZO TO	Pilot Testing of a Simulation Based Model for	Original	Ctarriora Crisversity	110	110										
McClintic	James	MS	AEI2016	Suture Repair of Laparoscopic Bleeding	Original	UTMB	no	no			X	X						
		MD, FRCSC,		Four-Year Curriculum for Urology Residency														
McDougall	Elspeth	MHPE	AEI2008	Training	NA	UC Irvine	no	no	X									
				Developing A Performance Assessment Device														
		MD, FRCSC,		for the Laparoscopic Transperitoneal														
McDougall	Elspeth	MHPE	AEI2009	Nephrectomy Procedure	NA	UC Irvine	yes	no		_					Х			
		MD EDGGG		Longterm Impact of a Laparoscopic Renal														
MaDavinall	Elspeth	MD, FRCSC, MHPE	AEI2009	Surgery Mini-Fellowship on Postgraduate Urologic Practice Patterns.	NA	UC Irvine	no								×			
McDougall	Eispein	MD. FACS.	AEIZ009	Orologic Fractice Fatterns.	Poster	OC IIVIIIe	110	no		-				-	^			
McKenna	Patrick	FAAP	ΔEI2010	A Laboratory Model for Ureteroneocystotomy	Presentation	University of Wisconsin	no	no	X									
Werterina	1 autor	1704	ALIZUIS	A Robotic Surgical Curriculum for Chief Resident	Poster	The Ohio State University	110	110										
Meara	Michael	MD, FACS	AEI2018	Exposure and Experience	Presentation	Wexner Medical Center	no	no	Х	X		X						
		·		Enhancing a General Surgery Residency														
		MD, FAAP,		Curriculum through Integration of an Online		Penn State Hershey Medical												
Meier	Andreas	FACS	AEI2008	Content Management System	NA	Center	no	no	X									
				The Use of Virtual Humans in a Simulated OR for		University of Florida,			.,									
Menard	Josue	MD	AEI2018		Techniques	Jacksonville	yes	no	Х	_								
				Problem Based Learning (PBL) with Supplemental Interactive Medical Multimedia														
Mickelson	Davne		AEI2009		NA	University of Washington/ISIS	no	no								X		
IVIICKEISON	Dayne		AEIZ009	A Preclinical Cadaveric Evaluation of the	INA	University of Washington/isis	110	no		-				-		^		
				Resuscitative Endovascular Balloon Occlusion of	Poster													
Miller	Zachary	BS	AEI2018		Presentation	University of Minnesota	no	no					Х					
				The Development and Implementation of a		ĺ												
Minneti	Michael	BS	AEI2017	Pressurized Cadaver Simulation Curriculum	Descriptive	USC	no	no	X		X							
																		Low cost
	l			Teaching Burn Management Using a Low Cost	Innovative													simulator
Misra	Asit	MD	AEI2019		Techniques	OhioHealth Learning	no	no		Х								development
				Use of a Low Cost Task Trainer for Emergency	Innovetive									1				Cimulator
Misra	Asit	MD	ΛΕΙ2010	Department Thoracotomy Training in a General Surgery Residency Program.	Innovative Techniques	OhioHealth Learning	no	no		X	Х			1				Simulator Development
IVIISIA	ASIL	טואו	AEIZU 19	ourgery residency Frogram.	reciniques	Onionicallin Leanning	no	110		^	_^_	1	1	 				Development
		1		Use of Mock Oral Boards as an Assessment Too	Poster							1		I				
Misra	Asit	MD	AEI2019			OhioHealth Learning	no	no		Х	Х			1				
				Development of a Basic Vascular Specific		Ğ												
Mitchell	Erica	MD, FACS	AEI2009	Surgical Skills Laboratory	NA	VirtuOHSU	no	no					<u> </u>	<u> </u>	X	<u> </u>		
	-			The Current Educational Value of Morbidity &				_						_				
Mitchell	Erica	MD, FACS	AEI2010	Mortality Conference	Original	VirtuOHSU	no	no			X	X						
				Laboratory Simulation is Useful in Training	B	Providence Hospital and			V					· ·				
Mittal	Vijay	MD	AEI2013	Residents in Bowel and Vascular Anastomosis	Research Idea	Medical Centers	no	no	X	X	<u> </u>	<u> </u>	ļ	X		<u> </u>		

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							Multi-	Manuscript	Research									
			Abstract		Type of				Curriculum	Teaching	Learner	Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development		Evaluations				Investigation	Education	Development	Other
				Development and implementation of a clinical				T	· ·									
				pathway approach to simulation-based training														1
Miyasaka	Kiyoyuki	MD	AEI2014	for foregut surgery	Original	University of Pennsylvania	no	no	X	X		X						1
				From the Trauma Bay to the ICU: a novel														1
				horizontal simulation curriculum for surgical	1	l				.,	.,	.,						1
Miyasaka	Kiyoyuki	MD	AEI2014		Original	University of Pennsylvania	no	no	X	Х	X	Х	Х					
Minada	Tamaka	MD	A E 10040	What Errors Do Surgical Residents Commonly Commit?	Original Paper	Indiana University School of Medicine												Needs Assessment
Mizota	Tomoko	MD	AEI2018	Assessment of subjects without experience in	Original Paper	Medicine	yes	no										Assessment
				minimal access surgery performing a suture task														1
Moglia	Andrea	PhD	AEI2014		Original	EndoCAS	no	no	X	Х	X							1
mogna	, and 0d	5	/ LIZO 14	Does previous exposure to videogames and/or	o i gii i di	24007.10					^							1
				practice with musical instruments influence														1
				performance on a virtual simulator for robot-														1
Moglia	Andrea	PhD	AEI2016	assisted surgery?	Original	EndoCAS	no	no										1
_				Proficiency gain curve and skills retention at a														Í
				virtual simulator for robot-assisted surgery: a	1		1	1			1							i
Moglia	Andrea	PhD	AEI2017		Original	EndoCAS	no	no										
				Oh, The Stress of Simulation! Role of Skin	L.,		1	1			1							í
				Conductance as A Stress Indicator in Surgical	Work in	L												1
Mohan	Monali	MD	AEI2016		Progress	Mayo Clinic Rochester	no	no			Х	X						
				Microsurgical Skills Training Course: The Effect	D t													1
Mohan	Anita	MBBS	AEI2018	on Microsurgery Trainees' Confidence and Workload	Poster Presentation	Mayo Clinic Rochester	no				Х							1
wonan	Anita	IVIBBS	AEIZU18	Workload	Presentation	Mayo Clinic Rochester	no	no			^							
				Development of In-Situ Simulation Lab for														1
				Training Gynecology Residents in Basic		San Antonio Military Medical												1
Molina	Maria	MD	AEI2017		Descriptive	Center	no	no	X	Х								1
monna	mana		7.2.2011	Increasing survival of healthcare personnel														
				during an active shooter attack: Establishing														1
				Face Validity of an interactive simulation training	Work in													1
Molina	Marcos	MD	AEI2017	as a better teaching modality	Progress	University of Minnesota	no	no	X									1
				One's SIM trash is another's SIM treasure:														ĺ
				SimPortal experience in the building of a	Poster													1
Molina	Marcos	MD	AEI2018	percutaneous gastrostomy (PEG) skill trainer.	Presentation	University of Minnesota	no	no		X								
			. =						×	X	Х	Х						1
Montero	Paul	MD	AEI2010		Original	Carolinas Healthcare System	no	no	Χ	Α	Χ	Χ						
				CORNERSTONE: Implementing Universal Patient Safety Checklist Discipline During the														1
Moorman	Matthew	MD. FACS	AEI2015	First Year of Medical School	Original	Cleveland Clinic	yes	no	×	Х		X	X					1
Wooman	Waturew	IVID, I ACC	ALIZUIS	External Review and Endorsement in Support of		Cievelaria Giirlic	yes	110	^	_ ^								
Moses	Gerald	PhD	AEI2009		NA	MASTRI	no	no									Х	1
				Effect of Team Training on Resuscitation Times														ſ
				and Critical Errors in Simulated Trauma Following	9													1
				Shipboard Surgical Trauma Training (S2T2)	1	Rocky Vista University Schoo	4	1			1							i
Mullinax	Ross	MD	AEI2016		Original	of Medicine	no	no										L
				Direct Anterior Approach THA Course														1
				Curriculum: An Interprofessional and Experiential			1	1			1							í
Murphy	Lara	DPM, BSc(Hon	s) AEI2016		Progress	CSTAR	no	no	X					ļ				
				Assembling the Puzzle that is Surgical Education	-		1	1			1							i
Name		MD	A E 10040	A Look at a Proficiency-Based Knot-Tying and Suturing Curriculum	Bossorsh Idea	Beaumont Health System	I	1	×	X	X]	1					í
Nagar	5	MD	AEI2010	Personalized video feedback to improve "at	research idea	Deaumont Health System	no	no		_ ^				1		-		
				home" pre-residency preparation of surgical	1		1	1			1							í
Naik	Nimesh	MD	AEI2017		Original	Mayo Clinic Rochester	yes	ves			1							i
	1411110011	, TID	ALIZUIT	Laparoscopic Port Placement Concepts; It's All	Poster	mayo omno reconcetor	,,,,	yes	<u> </u>		-			1	 			
Naik	Nimesh	MD	AEI2019	About Fundamentals		Mayo Clinic Rochester	yes	no		Х	I]						í
	, , , , , , , , , , , , , , , , , , , ,	15	,			, - 5 (,,,,,		1	<u> </u>	L	L	·	L	<u> </u>		L	

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			Abstract		Type of		marci	Manuscript Published in	Curriculum	Teaching	Learner	Program	Patient	Surgical			In	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Develonment	Other
Luot Humo	T II OT NUMB	Orcacittais	Tour	Resident Opinions of the Value and Optimal	Abotruot	montato	T	ourgery	Development	Mictiloas	Lvaidations	Lvaidations	Guicty	l	IIIVCOLIGULIOII	Luudution	Development	Other
				Content of a Technical Skills Curriculum using	Poster													1
Naples	Robert	DO	AEI2019		Presentation	Cleveland Clinic	no	no	X									1
тартоо	1102011		, 12.2010	Preparing to Save a Life - Simulation Course for		Cicrolana Ciiinic												
				Penetrating Thoracic Trauma in a Low Volume														1
Nepomnayshy	Dmitry	MD, FACS	AEI2013		Descriptive	Lahey Health System	no	no	X	X	X							1
	<u> </u>	·		Calculating the Return on Investment –		j												ĺ
				Quantifying the Value of Simulation Training for														1
Nepomnayshy	Dmitry	MD	AEI2018	Housekeeping	Original Paper	Lahey Clinic	yes	no				X						1
																		1
				Efficacy of a simulation-based training program														1
				for improving the communication skills of general														1
Nguyen	Ngan	PhD	AEI2016	surgery and obstetrics and gynecology residents	Original	Ohio Health	no	no			X	X						.
				A Review of Checklist Tools for the Assessment														1
				of Central Venous Catheter Insertion: Are We	Poster						v		X					1
Nguyen-Lee	John	MD	AEI2019	Using Best Practices?	Presentation	Houston Methodist Hospital	no	no			Х		X					
																		Using simulation for
				International Collaboration through Simulation in	Poster													international
Norbie	Erik	ВА	AEI2010	the Health Sciences	Presentation	University of Minnesota	yes	no										collaboration
Norbie	ELIK	DA	AEI2019	A Comparison of Rotation-Integration and Block-		Offiversity of Militiesota	yes	110										COllaboration
				time Integration of the ACS/APDS Surgical Skills														1
Ormond	George	MD	ΔEI2017	Curriculum	Progress	University of Vermont	no	no	X	Х	X	X						1
Offiloria	George	IVID	ALIZOTI	Impact of a Structured Training and Assessment	1 Togress	Chiversity of Vermont	110	110										
				Curriculum (STAC) on the Quality of Skill	Work in													1
Orzech	Neil	MD	AEI2009		Progress	University of Toronto	no	no									X	1
				A Comprehensive Curriculum for Advanced														
Orzech	Neal	MD	AEI2010	Laparoscopic Skills	Original	University of Toronto	no	no		X	X			X				1
				Using Causal Models in Psychomotor		University of Minnesota												ĺ
Otto	Alex	BA	AEI2019		Original Paper	Medical School	no	no	X	X	X							1
				Validation of a Novel Needle Holder to Train														ĺ
				Advanced Laparoscopy Skills to Novices in a	Poster	Karolinska University Hospita	d											1
Oussi	Ninos	MD	AEI2019		Presentation	Sweden	yes	no						X				L
				Initial Steps Towards the Development of a De	Work in													1
Ozawa	Edwin	MD, PhD	AEI2012	Novo Simulation-Based Anesthesia Curriculum	Progress	Lahey Health System	no	no	X	Х			Х					
																		1
	1	MD 5400	. =	Role of Instruction Method in Novices' Acquisition		1.0111100 N									V			1
Paige	John	MD, FACS	AEI2009	of Minimally Invasive Surgical (MIS) Basic Skills Behavioral Impact of Inter-Professional Student	NA	LSUHSC-New Orleans	no	no							Х			
				Operating Room Team Training using High														1
Paige	John	MD. FACS	AEI2011	Fidelity Simulation	Original	LSUHSC-New Orleans	no	no	X	Х	Х		Х					1
raige	John	IVID, I ACC	ALIZUTT	ridenty dimination	Original	LOOF ICC-IVEW Cricaris	110	110		_^_		1			<u> </u>			
				Laparoscopic Cholecystectomy Simulation-					1	1		I		1	ĺ			í
Paige	John	MD, FACS	AEI2012	Based Training: Does the Type of Trainer Matter	? Original	LSUHSC-New Orleans	no	no	X	Х	X	×	Х	X	1			í
9-		,		Thinking it Through: Correlation of Mental														
				Rehearsal Attitudinal Gains with Performance														1
	1			Parameters on Two Separate Laparoscopic								1			1			1
Paige	John	MD, FACS	AEI2013	Cholecystectomy Trainers	Original	LSUHSC-New Orleans	no	no	X	Χ		<u> </u>			<u> </u>			1
																		í T
	1			Through the Looking Glass: Comparison of Self-,								1			1			í
	I			Peer-, and Observer-based Assessment of					1	١		l	l	l	ĺ			1
Paige	John	MD, FACS	AEI2014	Students during Inter-Professional Team Training		LSUHSC-New Orleans	no	no	X	Х	Х	Х	Х		ļ			
	1			Evaluating the Quality of Video-taped Debriefings		LSUHSC SCHOOL OF						1						i
Paige	John	MD	AEI2018		Original Paper	MEDICINE	yes	yes	<u> </u>	Х		ļ						
D . #			A E 100.10	The innovative use of consensus methodology to		11						1			1			í
Palter	Vanessa	MD	AEI2010	develop a technical skills evaluation tool.	Descriptive	University of Toronto	no	no	X		X]		1

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Lust Hume	T il ot Hume	Gredentidio	I	Developing a Proficiency-Based Virtual Reality	Abstruct		Ottudy	Turgery	Development	Incurous	Lvaidations	- Evaluations	Unity	- Cutcomes	investigation	Ludoution	Development	Other
				Technical Skills Training curriculum for		St. Michael's												
Palter	Vanessa	MD	AEI2011	Laparoscopic Colorectal Surgery	Original	Hospital/University of Toronto	yes	no	X									
				Trainee Impressions of Instructor Expertise in														•
Pandian	TK	MD, MPH	AEI2016	Surgical Simulation and Education	Original	Mayo Clinic Rochester	no	no	X		X	X						
Park	Adrian	MD	AEI2008		NA	MASTRI	no	no				X						
				Validation and A New Pump for the "Live														
D	Distant.	MD, FACS,	AEI2016	Cadaver" Exercise for Improving Trauma Team	Onimin al	1110												
Pearl	Richard	FRCS	AEIZU16	Training Barriers to the Adoption of the ACS/APDS Skills	Original	UIC	no	no										
Pentiak	Patricia	MD	AEI2012		Original	Beaumont Health System	no	yes	X	X								
i Cittak	i atticia	INID	ALIZUIZ	A low cost simulator to reduce global rates of	Original	Beadment ricular cyclem	110	yes										
Perosky	J		AEI2010		Original	University of Michigan	no	no	X	Х			Х					
Perrenot	Cyril	MD	AEI2013	Face, content, construct validity and learning curve in robotic surgery simulation training: results of a multicentric evaluation of dV-Trainer®) Original	Lorraine University	yes	no	х	х	Х	х						
				Harris Committee Brown broad His Time														
Dorrono	Kenneth	MD	AEI2019	Use of Sensors to Quantify Procedural Idle Time: Validity Evidence for a New Mastery Metric		Stanford University	,	,			X	1						
Perrone	Kenneth	IVID	AEI2019	Development of a Breast Abscess Management	Innovative	Stanlord University	yes	yes			^							
Phares	Amanda	MD	AEI2019		Techniques	University of California, Davis	no	no	X									
Phitayakorn	Roy	MD, MEd	AEI2014	Practicality of Using Galvanic Skin Response to Measure Intra-operative Physiological Autonomic Activation in Operating Room Team Members	Descriptive	MGH	no	yes		х	X		x					
,				The Relationship between Intra-operative	'			—										
Phitayakorn	Roy	MD, MEd	AEI2014	Teamwork and Quality of Patient Care	Descriptive	MGH	no	yes			X	X	X	X				
				The Tell-Tale Heart and Team Crisis Simulation														
Phitayakorn	Roy	MD, MEd, FACS	AEI2015		Original	MGH	no	no		X	X							
Polk	Travis	MD, FACS	AEI2016	STOMP- Skills Training for Operational Medicine Providers: Design and Implementation of a Nove Comprehensive Skills-Based Curriculum for U.S. Navy Interns	Original	Naval Med Ctr Portsmouth	no	no	X									
				Defining and Simulating Needle Insertion Forces														
Poniatowski	Lauren	MS	AEI2016		Original	University of Minnesota	no	no										
				Enhancing the realism of a surgical simulation	1							1						
Poniatowski	Lauren	MS	AEI2016	cadaver lab using intravascular pressurization technique	Original	University of Minnesota	no	no				1						
1 OHIALOWSKI	Laulell	INIO	/ \LIZU 10	Nurse Training with Simulation: An Innovative	Original	OTHER STORY OF WHITH IS SOLD	110	110				+						
Potochny	John	MD, FACS	AEI2012	Approach to Teach Complex Microsurgery Patient Care	Descriptive	Penn State Hershey Medical Center	no	no	Х	Х		Х						
				Video Training Works for Professional Sports,	D4			1				1						
Prabhakar	Nicholas	ВА	ΛΕΙ2019	Might it be Effective in Training Resident Eyes and Minds for the OR?	Poster Presentation	Mayo Clinic Rochester	no	no			X	1						
гіарпакаг	INICHOIAS	DA	AEIZU 18	Simulation For the Assessment of Ward-based	rieseniadon	iviayo Cililic Rochester	no	110				+						
				Surgical Care: Validation of the Simulated Ward	1							1						
Pucher	Philip	MD, MRCS	AEI2013	and a Novel Assessment Tool	Original	Imperial College London	no	no	X	Х	X	1						
	'			Surgical care checklists to optimise patient care	Ť		1											
Pucher	Philip	MD, MRCS	AEI2014	following post-operative complications	Original	Imperial College London	yes	no	X			X		X				
Pugh	Carla	MD, PhD, FACS	AEI2008		NA	Northwestern University	no	no			X							
				Outcome Measures for Surgical Simulators: Is														
Pugh	Carla	MD, PhD, FACS	AEI2009		Original	Northwestern University	yes	yes							Х			
				The Theoretical Basis for Fabricating High Fidelity Simulation Tools for Honing Complex	1							1						
Pugh	Carla	MD, PhD, FACS	ΔΕΙ2000		Original	Northwestern University	yes	no				1			X			
ı uğli	oana	IND, I IID, I ACC	ALIZUU9	ourgiour ordina	Original	Trotal Western Onlyerally	yes	110		1	1	1			^			

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			Abstract		T of		Multi-	Manuscript Published in	Curriculum	Teaching	1	D	Dations	Commissal			l	
Leat Name	First Name	Credentials	Year	Abstract Title	Type of Abstract	Institute			Development			Program Evaluations	Patient	Surgical	Investigation	Fd	In-	Other
Last Name	FIRST Name	Credentials	rear		Abstract	institute	Study	Surgery	Development	wethous	Evaluations	Evaluations	Sarety	Outcomes	investigation	Education	Development	Other
			. = 100 / /	Use of decision based simulation to explore							V		V					
Pugh	Carla	MD, PhD	AEI2011	shared mental models in the operating room	Original	Northwestern University	no	no			X		Х					
				Survey-Based Team Assessments: A Critical														
		MD DID 5400	. =	Evaluation Of Behavioral Constructs And Item	0.1	No. all control of the last of the				· ·	V							
Pugh	Carla	MD, PhD, FACS	AEI2012		Original	Northwestern University	no	no		Х	X							
D I	01	MD DED EACC	A E10040	Assessing the Validity and Reliability of Two GME		I be in a series of Mile a series					~							
Pugh	Carla	MD, PhD, FACS	AEI2013		Original	University of Wisconsin	yes	no			Х							
				Simulation Training for Endoscopic Management														
				of Upper Gastrointestinal Bleeding: A Nationwide		I I a contain Martha dist I I a mital O												
D	01	MD	4 = 10040	Survey of Rural Surgeons' Needs and	Original Danser	Houston Methodist Hospital &				X								
Purnell	Shawn	MD	AEI2019	Preferences Analysis	Original Paper	University of Utah	yes	no		Χ								
D - 1-11#	D		4.510040	Simulation Based Training in High Risk/Low	D	Discould Made distillation			X	Х	Х	Х	~	Х				
Radcliffe	Benjamin	MD	AEI2012	Frequency Situations: A Case Presentation	Descriptive	Riverside Methodist Hospital	no	no	^	^	^	^	Х	^				
				Do Non-Technical Skills Improve with Technical														
				Skills Training? A Comparison of Non-Technical														
		MD	A E 10040	Skills Rating and Operative Performance Rating	0.1	11.			V		V	V						
Raghavendra	Rao	MD	AEI2016	in Simulation	Original	University of Pennsylvania	no	no	Х		X	Х						
				The Effects of the Addition of a Pediatric Surgery		014-1												
				Fellow on the Operative Experience of the		Oklahoma University Health												
Raines	Alexander	MD	AEI2013		Descriptive	Sciences Center	no	no		Х		Х						
				Simulation-based Training for Safety Incidents:		Rush University Medical												
_				Lessons from Analysis of Adverse Events in	Work in	Center (University of			· · ·									
Raman	Jaishankar	MD	AEI2015		Progress	Chicago)	yes	no	Х	Х			Х					
				Development and Early Evaluation of a Web-														
				based Pediatric Craniofacial Simulation Course	Innovative				.,			.,						
Reighard	Chelsea	MS	AEI2018		Techniques	University of Michigan	no	no	X	Х		X						
				A Novel 3D Video Telemedicine System for		University of												
Reihsen	Troy		AEI2009	Education	NA	Minnesota/SimPORTAL	no	no								X		
	_			Cadaveric Model for Training and Assessment of					.,	.,								
Reihsen	Troy		AEI2015	Traumatic Wound Management and Hemorrhage	Original	University of Minnesota	no	no	Х	Х			X	Х				
				Design and Validation of a Model for Training and		L			· ·		V							
Rittenhouse	Neil	MHSc	AEI2011	Assessment of Procedural Skills in Open Surgery	Original	University of Toronto	yes	no	X	Х	X			X				
				Simulation Training Improves Surgical Resident		L			· ·									
Ritter	Kaitlin	MD	AEI2017	Comfort with Airway Management	Original	Cleveland Clinic	no	no	X									
				Feasibility of a Simulation-Based Elective in	L .													
				Robotic and Minimally Invasive Surgery for	Poster	The Ohio State University			.,									
Roberts	Sophia	BS	AEI2019	Medical Students	Presentation	Medical Center	no	no	X									
				Introduction of VR Simulation Based National	.1			1								l		
				Training Course on Neurosurgery at Congress of	1			1								1		
	I_	lup.	. = 100 4 -	Neurological Surgeons (CNS): Preliminary	L	11-1		1			V	V				1		
Roitberg	Ben	MD	AEI2013		Research Idea	University of Chicago	no	no	X	Х	Х	Х		Х				
				Pilot Study Using Virtual Reality Simulation to														
				Create a Novel Objective Test Battery of Sensory														
				motor Skills in Candidates for a Surgical	Work in				.,		.,							
Roitberg	Ben	MD	AEI2013	Residency.	Progress	University of Chicago	no	no	X	Х	X					ļ		
		I		Administrative Considerations When	L			1							.,	1		
Rooney	Deborah	PhD	AEI2009	Implementing ACS Skills Curriculum	Descriptive	Northwestern University	no	yes							X			
		I		Can Skills Coaches be Used to Assess Resident	1			1								1		
Rooney	Deborah	PhDc	AEI2011	Performance in the Skills Laboratory?	Original	Northwestern University	yes	yes	X	Х	X					ļ		
				Fundamentals of Laparoscopic Surgery (FLS)				1								1		
				Manual Skills Assessment: Surgeon Versus Non-		L		1		1						l		
Rooney	Deborah	PhDc	AEI2011	surgeon Raters	Original	Northwestern University	yes	no				X						
				Can Peers be Used to Assess Resident														
Rooney	Deborah	PhD	AEI2012	Performance in the Skills Laboratory?	Original	Northwestern University	no	no	X	Χ	X	X		X				

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

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

Categories of Research

							Multi-	Manuscript	Research									
			Abstract		Type of			Published in	Curriculum	Teaching	Learner	Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
				Using a Many-Facet Rasch Measurement		-	1	1	1					1	1			$\overline{}$
				Approach for Validation of Central Venous														
				Catheter Tool Used in Verification of Proficiency														
Rooney	Deborah	PhD	AEI2012		Original	Northwestern University	yes	no	X	X	X							
				Fundamentals of Laparoscopic Surgery Manual	L													
		PhD	. =	Test: Is videotaped performance assessment an		Link			X		X	X						
Rooney	Deborah	PND	AEI2013	option? A Video-based Method for Assessing Proctors'	Progress	University of Michigan	no	no	Α		Α	Χ						
				Scoring of the Fundamentals of Laparoscopic														
Rooney	Deborah	PhD	AFI2014	Surgery (FLS) Manual Skills Exam	Original	University of Michigan	no	no			X	X						
. tooling	Bobolan	5	712.2011	A Simulator and two tools: Validation of	o i igii iai	Cinversity of this inguit												
				performance measures from a novel														
				neurosurgery simulator using the current														
Rooney	Deborah	PhD	AEI2015		Descriptive	University of Michigan	no	yes	X	X	X		Х	X				
		5.5	. =	Evaluation of a Multispecialty, Self-Directed,								V						
Rooney	Deborah	PhD	AEI2016	Simulation-based Learning Program	Original	University of Michigan	no	no			Х	Х						
		1		Value-based Simulator Selection: The Creation							1				ĺ			
Rooney	Deborah	PhD	AFI2017	and Evaluation of the Simulator Value Index Tool	Original	University of Michigan	yes	ves										
,			712.2011	Michigan Hip Curriculum: Early evaluation of a			,	jee							İ		İ	
				new curriculum for diagnosis of developmental	Innovative													
Rooney	Deborah	PhD	AEI2018		Techniques	University of Michigan	no	no	X									
				Simulating Azygos Vein Ligation - Deliberate														
Rowse	Phillip	MD	AEI2014	Practice is Invaluable	Original	Mayo Clinic Rochester	no	no	X	Х	Х							
				Video Skills Curricula and Simulation: A														
Rowse	Phillip	MD	AEI2014	Synergistic Way to Teach Two-Layered Handsewn Small Bowel Anastomosis	Original	Mayo Clinic Rochester	no	no	X	Х	Х							
TOWSE	Tillip	IVID	ALIZU14	Modeling Operative Thinking in a Simulation-	Original	Wayo Chille Rochester	110	110	^	_ ^								
				Based Continuing Medical Education Course on														
Ruis	Andrew	PhD	AEI2017		Original	University of Wisconsin	no	no		Х								
				A \$4.87 Model for Teaching and Assessing Basic														
Ruparel	Raaj	MD	AEI2013	Tube Thoracostomy Techniques	Original	Mayo Clinic Rochester	no	no		Х								
L .			1	Perceptions of Surgical Task Trainers – What Do		1												
Ruparel	Raaj	MD	AEI2013	Trainees Prefer?	Original	Mayo Clinic Rochester	no	no	Х	Х	Х	Х						
				Pushing the Milestone Project Further: Using X-														
				Games (Simulation-Based Assessment) to														
				Determine Promotional Eligibility among General														
Ruparel	Raaj	MD	AEI2013	Surgery Residents – A Preliminary Experience	Original	Mayo Clinic Rochester	no	no		X	X	X						
				Teaching the Essentials of Endocrine Surgery via	1													
				Low-Cost, Low-Fidelity Simulation – A Clever														
Ruparel	Raaj	MD	AEI2013	Use of Yarn and Felt	Original	Mayo Clinic Rochester	no	no	X	Х	Х			Х				
				Complications Related to Chest Tube Placement							1							
Ruparel	Raaj	MD	AEI2014	at the Mayo Clinic and a Plan for Quality	Original	Mavo Clinic Rochester	no	no	×	Х	1	X	Х	Х	ĺ			
Kuparei	ixaaj	IVID	ALIZU14	Urilization of the Human-Worn Partial Task	Original	Mayo Cili lic Rochester	110	110	^	_ ^								
				Surgical Simulator in Extreme environmental		Madigan Army Medical												
Rush	Robert	MD	AEI2013	terrain and weather conditions.	Original	Center	no	no	X	Х	X	X	Х		ĺ			
				Low Fidelity Materials Yield High Resolution														
Saleem	Humza	MD	AEI2018		Original Paper	r Mayo Clinic Rochester	no	yes	X		X							
L .			1	Sepsis Training using Interactive Virtual Reality		1												
Sankaran	Naveen Kumar	MS	AEI2017		Original	University of Illinois-Urbana	yes	no	X	Х	Х	Х						
Santos	Erlan	MD	AEI2011	A Hybrid 3-D VR/Physical Pelvis for Training Surgically Relevant Anatomic Principles	Original	University of Minnesota/SimPORTAL	no	no	X	Х	Х							,
Jaillus	CHAII	טואו	AEIZUII	Todigically indievalit Atlatoffile Fillioples	Original	WILLINGSULA/OITHE OIXTAL	110	110		_ ^					 		 	Surgeon-
		1		Towards Surgeon-Authored VR Training: the	Poster						1				ĺ			Authored VR
Sarosi	George	MD	AEI2018	Authoring Interface		University of Florida	yes	no		Х	1							Training
	- J			· · · ·											1			

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Categories of Research

Part Part								Multi-	Manuanint	Research									
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Page 2016 Page 2017 Page	l ast Name	First Name	Credentials				Institute									Investigation	Education	Develonment	Other
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Common C																			
Second Part	Satava .lr	Richard	MD FACS	AFI2012		Original	University of Washington/ISIS	ves	no	NA	NA	NA	NA	NA	NA				
Second Mode	oatava, or.	Tuonara		7 12 12 0 12	modelio	o i gii i di	Cinversity of Washington, 1919	you											
Science No. According No. According No					Update on the Progress to Establish National														
					and International Collaboration on Curriculum														
Server MO	Satava, Jr.	Richard	MD, FACS	AEI2012	Development - The ASSET and FRS Experience	Descriptive	University of Washington/ISIS	no	no	X			X						
Salesty Severy NO ACCOUNT Severy Severy NO ACCOUNT Severy ACCOUNT	·				Hemostasis in a non-compressible hemorrhage														
Proceedings Processor Pr					model: an end-user evaluation of hemostatic		Madigan Army Medical												
Service Julius S	Satterly	Steven	MD	AEI2012	agents in a proximal arterial injury	Original	Center	no	no			X	X	Х	X				
Secretary June SS AZEO17 Vote C Class Classification States Training for Increased Planting for Secretary Vote C Vote Vote C					Time Crunch: Increasing the Efficiency of														
Second Type							Medical University of South												
Secondary System MO A E0016 Language pathwork of Continuous groups Techniques (Continuous pathwork of Continuous pathwork of	Sawyer	John	BS	AEI2017			Carolina	yes	yes										
Scheffblasser Coy PnD ABD016 Considerating furnishment is Simulation Coy PnD ABD016 Considerating furnishment is Simulation Coy Consideration Coy Coy Consideration Coy																			
Comment Comm	Sbrocchi	Tyler	MD	AEI2018		Techniques	Riverside Methodist Hospital	no	no	X	X								
Schormere																			
Schemen Billiam BS AE(2019) Model A Presimanty Evaluation Presentation Muldical School yes no X X	Schaffhausen	Cory	PhD	AEI2016				no	no						ļ				
South Darriel MD, FACS AEDCOR Training in Surgicipal Residences of February States of Page 1 (Surgicial Collaboration for Technical States of Page 1 (Surgicial Collaboration for Technical States of Page 1 (Surgicial Collaboration for Technical States of Page 1 (Surgicial Collaboration for Technical States of Page 1 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of Page 2 (Surgicial Collaboration for Technical States of	L												1			1			
Soot Daniel MD, FACS A EB2058 Training in Surgery Residencies Filling a vote Developing standard subjective several processor of the Surgery Several Conference of Confer	Schommer	Jillian	BS	AEI2019		Presentation	Medical School	yes	no	ļ	X		ļ			ļ			
Filling a void. Developing standard subjective assessment follow for surprise standards subjective assessment follows for surprise predictions. According for surprise predictions.	L					l	l a									1			
Seguil F, Jacob PhD AE2013 sylement tool for surgical simulation through sassessment tool for surgical simulation through sylement of continuous intercontal network or surgical simulation through sylement of continuous intercontal network practices and continuous influence of continuous intercontal network blocking for continuous influence of continuous influence	Scott	Daniel	MD, FACS	AEI2008		NA	UT Southwestern	no	no				X						
Sevak Shrunti MD AE2016 Gontinuous intercontain revelue of current practices of continuous intercontain nevel blockade for continuous intercontain nevel blockade for continuous intercontain nevel blockade for continuous intercontain nevel blockade for continuous intercontain nevel blockade for continuous intercontain nevel blockade for the continuous i																			
Sevak Strunti MD AE016 Continuous inforces and provide blockade for pactures of traumate in the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of training on the factures of traini			n. n	1			I					v							
Sevak Shrunti MD AE2016 Suntantic Principles and Expendent of the Continuous Intercolated nerve biolocked for Conginal Beaumont Health System no no No X X X S Sevak Shrunti MD AE2016 Since Statistics of the Conginal Security of Severity	Seagull	F. Jacob	PhD	AEI2013		Original	University of Michigan	no	yes		Х	X							
Sevak Shunti MD AEZOI fraumatic rib ractures Gelatin paraverterbria spine model – A practical design for training general surgery residents of a continuous infusion of a continuous infusion. Original seal seal seal in placement of a continuous infusion. Original seal seal seal in placement of a continuous infusion. Original seal seal seal seal seal seal seal se					·														
Sevak Shrunti MD AEIDOT Salateter or Compact gelating Tarantipa and East of Solid, cysic and tubular A compact gelating model for tacking sease skills in placement of a continuous infusion of Solid, cysic and tubular A compact gelating model for tacking bases skills in placement of a continuous infusion of Solid, cysic and tubular A compact gelating model for tacking bases skills in placement of a continuous infusion on the state of t		o		. =								V	V						
Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Sevak Shrunti MD AE2016 Shabahang Mohsen MD,PhD AE2009 Communication and Professionalism Mokely Shabahang MBS AE2019 Shabahang MB	Sevak	Shrunti	MD	AEI2016		Original	Beaumont Health System	no	no			X	Χ						
Sevak Shrunti MD AE2016 Solid, cysle and fubular – A compact gelatin- intring mode for for eaching basic skills in placement of a continuous infusion For a compact gelatin- intring mode for feaching basic skills in placement of a continuous infusion For a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in placement of a compact gelatin- intring mode for feaching basic skills in more skills in placement gelatin- intring and Management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs in the Post Descriptive Direction on the Compact gelatine management programs																			
Sevak Shrunti MD AE2016 catheter Original Boaumont Health System no no No X X X S Solid, cyste and tubular — A compact gelating training model for teaching basic skills in ultrasound—guided procedures to general surgery residents Sevak Shrunti MD AE2016 AE2016 Sevak Shrunti MD AE2016 Shabahang Mohsen MD, PhD AE2009 Communication and Priofesisionalism Progress Shabahang Mohsen MD, PhD AE2009 Communication and Priofesisionalism Progress Towas A&M / Scott and White No no No X X X X X X X X X X X X X X X X X X																			
Sevak Shrunti MD AEIZO16 residents assistis in ultrasound-guided procedures to general surgery original Beaumont Health System no no No X X X X Shabahang Mohsen MD, PhD AEIZO36 residents Methodology in the Assessment of Surgery Residents' Work in Assessment of Surgery Residents' Progress Texas A&M / Scott and White no no No X X X X Shabahang Mohsen MBBS AEIZO19 Hands vs. Gloves vs. Gloves with Butter Original Paper Mayo Clinic Rochester no no X X X X Toward the Development of an Observer-Based Tool for Assessing, Debriefing, and Trending Higher-Order Sittlis During Lapanoscopic Surgery Original Beaumont Health System no no X X X X Shamma Bharat MD AEIZO19 Non-Technical Skills Assessment in the Post Operative Setting Department of the Post Operative Setting Non-Technical Skills Assessing the Impact of Debriefing on Methal Oliginal University of Toronto no no X X X X X Shamma Bharat MD AEIZO11 Workload Department or Setting Non-Technical Skills Assessing the Impact of Debriefing on Methal Oliginal University of Toronto no no X X X X X Shamma Bharat MD AEIZO11 Workload Centralized Simulation Data ALIZO16 A	0	01	MD	A E 1004 C		Onimin al	De average I la alth Contains					~							
Sevak Shrunti MD AEI2016 residents An Evaluation of the Usefulness of the Slandardized Patient Nethodology in the Assessment of Surgery Residents An Evaluation of the Usefulness of the Slandardized Patient Nethodology in the Assessment of Surgery Residents: An Evaluation of the Usefulness of the Slandardized Patient Nethodology in the Assessment of Surgery Residents: An Evaluation of the Usefulness of the Slandardized Simulation and Professionalism Progress Texas A&M / Scott and White No no No No No No No No No No No No No No No N	Sevak	Shrunti	MD	AEIZU16		Original	Beaumont Health System	no	no			^	^			-			
Sevak Shrunti MD AEI2016 residents of Usefulness of the Standardized Patient Methodology in the Shabahang Mohsen MD, PhD AEI2009 (Communication and Professionalism Progress Texas A&M/ Scot and White no no no X X X X X X X X X X X X X X X																			
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Shabahang Mohsen MD, PhD AE(2009 Communication and Professionalism Progress Texas A&M / Scott and White no no no No No No No No No No No No No No No No	1			1		Work in	1	1					1			1			
Shaikh Nizamuddin MBS AEI2019 Knot-tying Struggles for Surgical Interns: Bare Hands vs. Gloves with Butter Original Paper Mayo Clinic Rochester no no X X X X X	Shahahana	Mohsen	MD PhD	ΔΕΙ2000			Texas A&M / Scott and White	l no	no		1		1		l	ĺ		×	
Shaikh Nizamuddin MBBS AEI2019 Hands vs. Gloves wis. Gloves with Butter Original Paper Mayo Clinic Rochester no no No X X X X X Toward the Development of an Observer-Based Tool for Assessing, Debriefing, and Trending Higher-Order Skills During Laparoscopic Surgery Original Beaumont Health System no no X X X X Sharma Bharat MD AEI2010 Operative Setting Descriptive University of Toronto no no X X X X X Sharma Bharat MD AEI2011 Workload Operative Setting Assessing the Impact of Debriefing on Mental Workload University of Toronto no no X X X X X Sharma Bharat MD AEI2011 Ultrasound guidance training enhancement using Shell Instrument tracking Presentation Data Repository Shell Nihar AEI2018 Repository NA University of Michigan no no X X X X X X X X X X X X X X X X	Griabariariy	MOUSELL	WID, I IID	ALIZUUS		1 10g1633	TOXAGO FACINI / OCOLL GITA WITHE	110	110	<u> </u>			 		 	 	†	^	
Toward the Development of an Observer-Based Tool for Assessing, Debriefing, and Trending Higher-Order Skills During Laparoscopic Surgery Original Beaumont Health System no no X X X X X N NoTechnical Skills Assessment in the Post Operative Setting Operative Setti	Shaikh	Nizamuddin	MBBS	AFI2019		Original Paner	Mayo Clinic Rochester	no	no	X	X	×	1			1			
Shanley Charles MD, FACS AEI2011 Tool for Assessing, Debriefing, and Trending Higher-Order Skills During Laparoscopic Surgery Original Beaumont Health System no no X X X X X X N Non-Technical Skills Assessment in the Post Operative Setting Descriptive University of Toronto no no X X X X X N N Non-Technical Skills Assessment in the Post Operative Setting Descriptive University of Toronto no no N N N N N N N N N N N N N N N N	- Cridinii	razamadan		/ \LIZU 13	The state of the s	J.ig.i.ai i upei		110	110		_^_		 				 		
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Sharma Bharat MD AEI2010 Operative Setting Descriptive University of Toronto no no X X X X X X X X X X X X X X X X	Shanley	Charles	MD. FACS	AEI2011		Original	Beaumont Health System	no	no	X	Х	X	1			1			
Sharma Bharat MD AEI2010 Operative Setting Descriptive University of Toronto no no No No No No No No No No No No No No No	,		,					† .	1	<u> </u>			t		 	†	1	†	
Sharma Bharat MD AEI2011 Workload Original University of Toronto no no X X X X X X X X X X X X X X X X	Sharma	Bharat	MD	AEI2010		Descriptive	University of Toronto	no	no			X	1		X	ĺ			
Sharma Bharat MD AE12011 Workload Original University of Toronto no no X X X X X X X X X				1			,		1				1		1	1			
Sheth Nihar AEI2018 Instrument tracking enhancement using Poster Presentation UIC no no No X Automated and Centralized Simulation Data AEI2008 Repository NA University of Michigan no no X Enterprise Deployment of a Simulation-based Training and Management program for Central	Sharma	Bharat	MD	AEI2011		Original	University of Toronto	no	no		Х	X	1	Х		1			
Sheth Nihar AEI2018 Instrument tracking Presentation UIC no no No X							ĺ	İ	1	1			İ		İ	1	1		
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Shim Woojin AEI2008 Repository NA University of Michigan no no N X S Shim Enterprise Deployment of a Simulation-based Training and Management program for Central							İ												
Training and Management program for Central	Shim	Woojin		AEI2008		NA	University of Michigan	no	no			X	1			1			
		<u> </u>			Enterprise Deployment of a Simulation-based		1												
Sinanan Mika MD, PhD AEI2011 Venous Catheters Original University of Washington/ISIS no no X X X X				1			1				1		1		l	ĺ			
	Sinanan	Mika	MD, PhD	AEI2011	Venous Catheters	Original	University of Washington/ISIS	no	no	X			1	X	X	1			

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							Multi-	Manuscript	rescuron									
			Abstract		Type of		Institutional	Published in	Curriculum	Teaching		Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development	Methods	Evaluations	Evaluations	Safety	Outcomes	Investigation	Education	Development	Other
		MBBS, MA,		A Comparison of Surgical Training Quality														
Singh	Pritam	MRCS	AEI2013	Between the UK and the USA	Original	Imperial College London	yes	no		Х		X						
o: .		MBBS, MA,	. = 100 / 0	International Consensus on Defining and		l						X	V					
Singh	Pritam	MRCS	AEI2013	Measuring Quality in Surgical Training	Original	Imperial College London	yes	no				Χ	Х					
		MB, BS, MA,		A Randomized Controlled Study to Evaluate the Role of Video-Based Coaching in Training														
Singh	Pritam	MRCS	AEI2014	Laparoscopic Skills	Original	Imperial College London	yes	no	×	X	×	×	Х					
Siligii	FIIIaIII	WINCO	AEI2014	Modernizing educational paradigms by	Original	Imperial College Loridon	yes	110	^	_ ^	^	^	^					
				integrating surgical simulation across surgical	Poster	Rush University Medical												
Siparsky	Nicole	MD	AEI2018	specialties	Presentation	Center	no	no	X									
o.pa.o.ty	11.00.0		7 12 12 10	Immersion Team Training In Realistic		United States Medical Corps.			,	1								
				Environment Improves Performance In Trauma		(Naval Medical Center San												
Siriratsivawong	Kris	MD	AEI2015	Resuscitation	Original	Diego)	no	yes	X	X	X	X	X					
				The Use of a Virtual Reality Trauma Simulation to	Innovative	Banner University Medical												
Sisley	Amy	MD	AEI2018	Teach Team Roles and Communication	Techniques	Center	yes	no		Х								
				Comparing Mechanical Tissue Properties of														
Somani	Sneha	BS	AEI2015	Simulator, Animal, and Human Tissue	Original	University of Minnesota	no	no	Х	X		Х						
				Orthopaedic boot camp: Examining the														
		PhD. MSc	. = 100 / 0	effectiveness of an intensive surgical skills	0.1.1	11-5			×	X	X	X		X				
Sonnadara	Ranil	PND, MSc	AEI2010	course Orthopaedic boot camp II: Examining retention	Original	University of Toronto	no	yes	Χ	_ X	X	X		Α				
				rates for skills taught through an intensive														
Sonnadara	Ranil	PhD. MSc	ΔEI2011	laboratory-based surgical skills course	Original	Mount Sinai Hospital	yes	ves		X		×						
Sonnadara	INdilli	T TID, WICC	ALIZUTT	laboratory-based surgical skills course	Original	Would Ollar Hospital	yes	yes		_ ^								
				Orthopaedic Boot Camp III: Examining the														
				efficacy of student-regulated learning during an														
Sonnadara	Ranil	PhD	AEI2012	intensive laboratory-based surgical skills course	Original	University of Toronto	no	yes	X	X	X							
				CPR Devices & Impact on Infant Chest	Ŭ	İ		ĺ										
Spalding	Carmen	PhD	AEI2016		Original	Naval Med Ctr San Diego	no	no			X	X						
				The Creation of PGY Level Specific FLS														
				Proficiency Benchmarks Allows for Longitudinal														
	_			Tracking of Multiple General Surgery Milestones		l					.,							
Spight	Donn	MD, FACS	AEI2015	Domains	Descriptive	VirtuOHSU	no	no	Х	Х	Х							
St. Hilaire	Cameron		A E 1004 4	Development and assessment of a simulator for	Original	Liniconnite of Manhimaton (ICIC	.			X								
St. Hilaire	Cameron		AEI2014	open abdominal procedures: The DeepCAV Increased Stress Levels May Explain the	Original	University of Washington/ISIS	no	no		_ ^								
				Incomplete Transfer of Simulator-Acquired Skill to														
Stefanidis	Dimitrios	MD. PhD. FACS	ΔΕΙ200Q		NA	Carolinas Healthcare System	no	yes							X			
Oteranidis	Diffictios	IVID, I IID, I ACC	ALIZOUS	Lessons Learned from 10-year Experience with	IVA	Carolinas ricaltricare dystern	110	yes										
Stefanidis	Dimitrios	MD, PhD, FACS	AEI2009	Postgraduate Courses for Surgeons	NA	Carolinas Healthcare System	no	no						1		Х		
		,,		J	1	j in a comment of the		1						1				
				Proving the Value of Secondary Task Metrics for		1		1						I				
Stefanidis	Dimitrios	MD, PhD, FACS	AEI2010		Original	Carolinas Healthcare System	yes	no			Х							
				Assessing the Value of the State Trait Anxiety										_				•
	1			Inventory for the Assessment of Intraoperative				1		l				1				
Stefanidis	Dimitrios	MD, PhD	AEI2011	Stress Associated with Skill Transfer	Original	Carolinas Healthcare System	no	no	X	X				1				
	1			Cadavers versus Pigs: Which are Better for				1						1				
01.5	Divital	MD DID F100	A E10042	Procedural Training of Surgery Residents	0.1	0	1	I						I				
Stefanidis	Dimitrios	MD, PhD, FACS	AEI2012	Outside the OR?	Original	Carolinas Healthcare System	no	yes	X	Х	Х			1				
		MD. PhD. FACS.		Who is the Ideal Partner for the Interdisciplinary		1		1						I				
Stefanidis	Dimitrios	FASMBS	ΔEI2014	Training of Surgery Residents?	Original	Carolinas Healthcare System	no	no	X	Х	Х	Х	Х	I				
Cicianidis	Dilliulos	1 AOIVIDO	ALIZU14	A Novel Mental Skills Curriculum Minimizes	Criginal	Caroninas Ficalulcare System	110	110			^	^		 				
		MD, PhD, FACS,		Deterioration of Simulator-acquired Skill During				1						1				
Stefanidis	Dimitrios	FASMBS	AEI2015	Transfer to the Operating Room	Original	Carolinas Healthcare System	no	no	X	Х	X			1				
		MD, PhD, FACS,		Developing a Coaching Mechanism for Practicing		1	1	1						1				
Stefanidis	Dimitrios	FASMBS	AEI2015		Original	Carolinas Healthcare System	no	yes	X	Х	X		Х	X				

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							Multi-		Research									
			Abstract		Type of		Institutional	Manuscript Published in	Curriculum	Teaching	Learner	Program	Patient	Surgical			In	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
Last Name	First Name	Credentials	I eai	Mental Practice Enhances Retention of Simulator		Institute	Study	Surgery	Development	Wellious	Evaluations	Evaluations	Jaiety	Outcomes	IIIvestigation	Education	Development	Other
		MD. PhD. FACS.		Acquired Surgical Skill: Results of a Randomized	1													
Stefanidis	Dimitrios	FASMBS	AEI2016	Controlled Trial	Original	Carolinas Healthcare System	no	no										
Oterariidis	Difficios	1 AOIVIDO	ALIZOTO	How Well do Dynamic Models of Teamwork in	Original	Carolinas ricaltricare Gystern	110	110							<u> </u>			
				Surgical Simulations Reflect those of Live Patient	Poster	UCLA School of Medicine /												Surgical
Stevens	Ronald	PhD	AEI2019		Presentation	The Learning C	yes	no										Research
				Augmenting Technical Skills Training Through		, and the second												
				Applications of Video, Neuro-feedback and		Duke University Medical												
Sudan	Ranjan	MD	AEI2011	Guided Imagery Training	Original	Center	no	no		X								
				Using Epistemic Network Analysis to Identify														
				Targets for Educational Interventions in Trauma														
Sullivan	Sarah	PhD	AEI2017		Original	University of Wisconsin	no	yes			X							
				The Development and Implementation of a														
				Simulation-based Curriculum to Teach Interns		L				.,	.,							
Sultana	Carmen	MD, FACS	AEI2010	Invasive Skills	Original	Thomas Jefferson University	no	no	X	X	Х	Х						
0	0	MD	A E 10044	A Circulation Assessment Tool for Tubal Linetics	Work in	Thomas Jefferson University			X	Х	Х							
Sultana	Carmen	IVID	AEI2011	A Simulation Assessment Tool for Tubal Ligation A Comprehensive Surgical Simulation Laboratory		Thomas Jenerson University	no	no	^	^	^				-			
				Improves Student Preparation for Surgical	1													
Sundin	Andrew	MD	AEI2017		Descriptive	University of Minnesota	no	no	X	Х	X							
Suriuiri	Andrew	IVID	AEIZU17	internship	Descriptive	Offiversity of Militiesota	110	110	^	^	^							
				University of Minnesota PeriOperative Resource		University of												
Sweet	Robert	MD, FACS	AFI2008	for Training and Learning (SimPORTAL)	NA	Minnesota/SimPORTAL	no	no		Х								
Owect	robert	100,1700	/ ILIZOOO	The Surgical Simulation Fellowship Program:	1471	Willinesota/Olini Orti7/L	110	110										
				Developing International Surgical Leaders in the		University of												
Sweet	Robert	MD, FACS	AEI2011	Art and Sciences of Simulation	Descriptive	Minnesota/SimPORTAL	no	no	X	X		X						
				Comparing Simulators and Live tissue for life-														
				saving hemorrhage and airway procedures:		University of												
Sweet	Robert	MD, FACS	AEI2015	Evaluation of Critical Failures	Original	Minnesota/SimPORTAL	yes	no	X	X	X							
				Comparing reverse half-hitch alternating post														
				surgical knots and square knots for closure of														
				enterotomy in a simulated deep body cavity: A		Queen's University, School of				.,								
Sykes	Edward	PhD	AEI2019	Randomized Controlled Trial.	Original Paper	Medicine	yes	no		Х								<u> </u>
	5.4	MD	. = 100 4 4	Assessing Technical Competence in Surgical						V	V	Х		х				
Szasz	Peter	MD	AEI2014	Trainees: A Systematic Review	Original	University of Toronto	yes	no		Х	^	^		^				
Tanaka	Ryota	MD. PhD	AEI2015	Dedicated Two Week Proficiency-based	Work in	Grainger (NorthShore University)		no	X	Х	Х			Х				
Tanaka	пуна	ואוט, רווט	AEIZU15	Simulation Curriculum for Surgical Residents Performance on a Physical Endoscopic	Progress	Oniversity)	no	no	^	^	^			^	-	 		
				Simulation Platform Predicts Performance on the											1			
ĺ				Fundamentals of Endoscopic Surgery (FES)										1	ĺ			
Taylor	Zacharv	DO	AEI2017	Manual Skills Exam	Original	USU	yes	no	X		Х				1			
7			1	Successful Computerizing the ATLS® Post-Test:	T J	1	<u> </u>	1	1					İ	1	1		
Telford	Britany	BS	AEI2017	Outcome of an AEI Multisite Study	Original	CAMLS	yes	no	X		X				1			
	ĺ			Interprofessional Education: Simulation-based														
Thomas	J. Scott	MD, FACS	AEI2012	Mass Casualty Exercise	Descriptive	Texas A&M / Scott and White	yes	no	X			X						
				Effects of a Surgical Simulation Course on											1			
Tieman	Michael	MD, FACS	AEI2017	Undergraduate Surgical Clerkship Performance	Original	Rocky Vista University	no	no										<u> </u>
L	1	L	1	Patient-Centered Communication for Surgical	L	L				· ·					1			
Trickey	Amber	PhD, MS	AEI2016		Original	INOVA Health System	no	no		Х	Х	Х						<u> </u>
	1	DI D. MO	. = 100 4 =	Operating Room Crisis Checklists: Development		INOVA							V		1			
Trickey	Amber	PhD, MS	AEI2017	of Simulation Training	Progress	INOVA	no	no	Х				X		-			
1				The Implementation of a Body Donation Program to Support Surgical Education at an Accredited											1			
Truneckova	Jirina	BS	A E 1204 4	Education Institute	Descriptive	Lahev Health System	no	no							1			
Truffeckova	JIIIIIa	دم	AEI2014	Luucation institute	Descriptive	Laney Realth System	IIU	110				l				l		1

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Categories of Research

							Multi-	Manuanint	Research									
			Abstract		Type of		Institutional	Manuscript Published in	Curriculum	Teaching	Learner	Program	Patient	Surgical			In-	
Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
	1		1	Point-of-care Bedside Ultrasound Training:	1	1	1				1	1		1	1			
				Expansion within a Surgical Internship														
Vakayil	Victor	MB, BS	AEI2017	Preparation Curriculum	Descriptive	University of Minnesota	no	no	X	Х	X	X						
				Competence-based Mastery Learning for Chest														
				Tube Placement: A Study of Anxiety, Confidence														
Velic	Andrew	BS	AEI2018	and Performance	Original Paper	UWSMPH	no	yes	X	Х								
																		Rate of decay
																		of psychomotor
																		skill (by
																		extension
																		surgical skill)
				A prospective, Randomised, Controlled Trial assessing the rate of decay of virtual reality	Poster	Queen Elizabeth Hospital,												using VR colonoscopy
Verma	Yash	MBBS/Bsc	AEI2019		Presentation	Birmingham	ves	no	X		×							simulator.
Verma	14511		712010	Development of a Breast Reconstruction Training		Jg.i.a.i.	yes	110										ominator.
Viezel-Mathieu	Alex	MD, BS	AEI2017		Original	McGill University	no	no										
				Conflicting Opinions on the Use of Simulation for														
	NI - 4 - II -	DO - (11)	A E 10047	Nontechnical Skill Development at the Onset of	Out of our	M. M			×	х								
Wagner	Natalie	BSc(Hons)	AEI2017	Residency Training Development of a Laparoscopic Trocar	Original	McMaster University	no	no	^	^								
				Placement Simulation Model: A Preliminary	Poster	University of Minnesota												Simulation
Walczak	Edward	BS	AEI2019		Presentation	Medical School	no	no	X									Model
				Teaching Professionalism in Graduate Medical	Work in													
Wali	Eisha	BS	AEI2015	Education: What is the Role of Simulation?	Progress	Case Western	yes	yes	X	X		X						
Wallace	Gabriel	MD	A E 1004 4	Worth a thousand words: Google Glass in	Descriptive	University of Washington/ISIS	S no	no		x			Х	X				
wallace	Gabrier	IVID	AEI2014	Peroral Endoscopic Myotomy Curriculum For	Descriptive	University of Washington/isis	5 110	110		_ ^			_ ^	^				—
				The Treatment Of Achalasia And Esophageal														
				Motility Disorders Using Simulation & Animal														
				Platforms□					.,									
Wang	Andrew	MD	AEI2016	D. J. S. J.	Original	Naval Med Ctr San Diego	no	no	X									
				Development, Implementation, and Evaluation of a Competency-Based Urology Bootcamp for														
				Training First-year Urology Residents, A														
				Prospective Cohort Pilot Study with Historical	Innovative													
Wang	Yuding	MD	AEI2018		Techniques	McMaster University	yes	no	X									
		140	. = 100 40	Validation of a Low-cost Ultrasound Compatible	Poster	M. M				V								
Wang	Yuding	MD	AEI2018	Suprapubic Catheter Insertion Training Model Residents' Perspectives on the Value of	Presentation	McMaster University	no	no		Х								
				Simulation in a General Surgery Residency]
Wehbe-Janek	Hania	PhD	AEI2011	Curriculum	Original	Texas A&M / Scott and White	yes	yes			X	X]
				Assessing Quality and Resources During	Poster													
Weis	Joshua	MD	AEI2018	Campus-wide Simulation Integration	Presentation	UT Southwestern	no	no	X									ļ
Wiatrek	Rebecca	MD	AEI2009	Interprofessional Education: Simulation-based Mass Casualty Exercise	Descriptive	Texas A&M / Scott and White	no	no								×]
vviauek	Repecca	IVID	AE12009	A Proficiency-based Da Vinci® Skills	Describine	TONAS MOINT SCOIL ATTU WITHE	, 110	no	+		1	1			 	^		+
Wilcox, Jr	Victor	MD	AEI2013		Original	MITIE	no	no	X									
·				Patient-Specific Simulated Rehearsal for the	_													
Willaert	Willem	MD	AEI2011		Original	Imperial College London	yes	no		X	ļ	X	Х	Х	ļ			ļ
				Proficiency Based Training Program For Performing Complex Gastrointestinal Surgery –														
				How And Why To Learn The Robotic-Assisted		Naval Medical Center San												
Wisbach	Gordon	MD, MBA	AEI2019		Original Paper		no	no		Х]
		,		A Novel Basic Open Technical Skills Curriculum	J	<u> </u>					İ	İ			1			
				with Self- and Expert-administered Assessment							l	l			1			l J
Wright	Andrew	MD, FACS	AEI2010	Tools	Descriptive	University of Washington/ISIS	S no	no	X		X	X						

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Last Name	First Name	Credentials	Year	Abstract Title	Abstract	Institute	Study	Surgery	Development			Evaluations			Investigation	Education	Development	Other
Luot Humo	1 ii ot i tuille	Orcucintials	T	About the	Abstract	monate	T	Curgery	Development	metrious	Lvaidations	Evaluations	Outerly	l	Investigation	Ludoution	Development	Other
				Development and Implementation of a System-														
Wright	Andrew	MD, FACS	AEI2010	Wide Central Venous Catheterization Curriculum	Descriptive	University of Washington/ISIS	no no	no	X	Χ		X	Х					
-				A Structured Self-Directed Basic Skills													ĺ	
				Curriculum for Novices Results in Technical														
				Performance Approaching that of Intermediate-						.,	.,							
Wright	Andrew	MD, FACS	AEI2011	level Residents	Original	University of Washington/ISIS	no no	yes		X	X							
\A/-:	A	MD, FACS	AEI2011	Validation of a Novel Assessment Tool for Central Venous Catheterization	Original	University of Washington/ISIS	no no		X	Х	Х	Х	Х					
Wright	Andrew	IVID, FACS	AEIZUTT	Relevance of various components of Surgical	Original	University of Washington/isia	110	no	^	^	^	^	_ ^					
Yang	Irene		ΔΕΙ2009	Skill Training workshop	NA	Temple University Hospital	no	no							×			
rang	licite		ALIZOUS	Characteristics in Response Rates for Surveys	147.	Temple Oniversity Hospital	110	110										
Yarger	John	MD	AEI2012	Administered to Surgical Residents	Original	University of Vermont	no	yes	X		X	X						
				Surgery Tutor – An Open Source Platform for	- J													
				Assessment of Technical Proficiency: A	Poster													
Yeo	Caitlin	MD	AEI2018	Validation Study in a Simulated Setting	Presentation	Queen's University	no	no			X							
						SiTEL's Clinical Simulation												
Yi	William	MD	AEI2013	Learning to round before rounds	Descriptive	Center of MedStar Health	no	no	X	Х	X							
.,				Emergency Medical Simulation Training for the		UT Center for Advanced			· · ·	V			X					
Young	Andrew	DDS, DNB	AEI2014	General Dental Resident A novel approach to the resident skills	Descriptive	Medical Simulation/UTMCK	no	no	Х	X			X					
				curriculum: modules on rare and common														
				procedures linked together with simulators														
Zak	Yulia	мр	AEI2011	created by the learner.	Original	Stanford Medical Center	no	no	X	Х	x							
Zuk	Tulia	5	ALIZOTT	Improving Surgical Skills Through Simulation	Origina.	Starriera medical center		110	^		^							
Zendejas	Benjamin		AEI2010		Original	Mayo Clinic Rochester	no	no	X	Х	X							
,	<i>'</i>			YouTube Video + Simulation = Master TEP	Work in	j												
Zendejas	Benjamin		AEI2010	Hernia Surgeon?	Progress	Mayo Clinic Rochester	no	no	X	X		X						
				Setting Mastery Learning Standards for														
				Laparoscopic TEP Inguinal Hernia Repair														
Zendejas	Benjamin	MD	AEI2011	Simulator Training	Original	Mayo Clinic Rochester	no	no	Х	X	Х							
				Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y	Work in													
Zevin	Boris	MD	AEI2011	Gastric Bypass	Progress	University of Toronto	yes	no	X		Х		Х					
Zeviii	DUIIS	IVID	AEIZUTT	A comparison of self versus external assessment	Flogress	Oniversity of Toronto	yes	110	^		^							
Zevin	Boris	MD	AFI2012	for technical tasks in surgery.	Descriptive	University of Toronto	no	no			X							
207	20110		7.2.2012	Implementation and Evaluation of a											İ		İ	
				Comprehensive Simulation-Enhanced Upper GI														
				Training Curriculum in a Large Academic														
Zevin	Boris	MD	AEI2014	General Surgery Residency Training Program	Original	University of Toronto	no	no	X	Х	X	X						
				Implementation and Evaluation of a			1											
		MD DI D		Comprehensive Proficiency-Based Upper GI	D		1								1			
7	Davia	MD, PhD, FRCSC	A E10040	Curriculum: A Multi-Institutional Canadian	Poster Presentation	Queen's University			X	Х					1			
Zevin	Boris	FRUSU	AEI2018	Experience	riesentation	Queen's University	yes	no	^						-			
				Investigating of Surgeon's Vigilance on Patient's			1								1			
Zheng	Bin	PhD	AEI2010	Condition Using Eye-Tracking Techniques	Original	CESEI	yes	no			X		Х	Х	1			
9	5			Quantifying Surgeon's Contribution to Team	2.19.114		,,,,				<u> </u>			<u> </u>				
				Effectiveness on a Mixed Team with a Junior			1								1			
Zheng	Bin	PhD	AEI2010	Surgeon	Original	CESEI	yes	yes	X		X	<u> </u>		X	<u> </u>		<u> </u>	
				Enlarging the Scope of ACS Accredited														•
1			1	Education Institutes for Learners in Different			I		l					1	ĺ			
Zheng	Bin	MD, PhD	AEI2011	Disciplines	Descriptive	CESEI	no	no	Х	X					ļ			
			1	Mastering Instruments at Hands before			1								1			
7	Di-	MD, PhD	A E10044	Operating on Patient - Role of Simulation in Training of Tool Use Skills	Original	CESEI								X	ĺ			
Zheng	Bin	MD, PND	AEI2011	Training of 1001 Use Skills	Original	CESEI	no	no								1	1	

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Zigmont	Jason	PhD	AEI2013	Understanding Experiential Learning Styles in Residency	Original	OhioHealth	no	no		Х	Х							
Zigmont	Jason	PhD		Innovative Approach to Faculty Development Utilizing Simulation	Original	OhioHealth	no	no	Х	Х			Х	Х				
Ziamont	Jason	PhD		Teaching Teamwork and Checklists Through Live 'Simulations' in the OR with Intact Care Teams Improves Buy-In		OhioHealth	no	no		Y	Y	Y	Y					
	Jason			The Successful Integration of a Non-Clinical	·		110	110		Α								
Zoghbi	Veronica	MD	AEI2018	Skills Curriculum into Surgery Intern Boot Camp	Original Paper	UPENN	no	no		X								