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 | | | | | | | | | | | | | | |
|-----------|--|---------------|--------|--------------|---------------------------------------|--------------|----------------|--|-------------|----------|-------------|-------------|---------|----------|---------------|-----------|-------------|-------|
| Abstract | | Type of | | Published in | | | | | Curriculum | Teaching | Learner | Program | Patient | Surgical | | | In- | |
| Year | Abstract Title | Abstract | Study | Surgery | Last Name | First Name | Credentials | Institute | Development | Methods | Evaluations | Evaluations | Safety | | Investigation | Education | Development | Other |
| | Enhancing a General Surgery Residency | | | | | | | | | | | | | | | | | |
| | Curriculum through Integration of an Online | | | | | | | Penn State Hershey Medical | | | | | | | | | | |
| AEI2008 | Content Management System Four-Year Curriculum for Urology Residency | NA | no | no | Meier | Andreas | MD, FAAP, FACS | Center | Х | | | | | | | | | |
| AEI2008 | Training | NA | no | no | McDougall | Elspeth | MHPE | UC Irvine | X | | | | | | | | | |
| ALIZOOO | Simulation Drives Our General Surgery Training | INA | 110 | 110 | WicDougan | Біорені | IVII II L | OG HVIIIC | | | | | | | | | | |
| AEI2008 | Curriculum: A Work in Progress | NA | no | no | Farley | David | MD, FACS | Mayo Clinic Rochester | X | | | | | | | | | |
| | A Focused and Dedicated One Week Basic | | | | | | | | | | | | | | | | | |
| | Skills Curriculum Is Adequate To Reach The Expected Proficiency Level For First Year | | | | | | | Penn Medicine Clinical | | | | | | | | | | |
| AEI2010 | | Original | no | no | Chandrakaladhar | Ben Selvan | MS | Simulation Center | X | Х | x | × | | | | | | |
| 712.2010 | A low cost simulator to reduce global rates of | origina. | | | O Trainarantarantar | 2011 0011411 | | omination conten | , , | , | , | | | | | | | |
| AEI2010 | | Original | no | no | Perosky | J | | University of Michigan | X | X | | | Χ | | | | | |
| | A Novel Basic Open Technical Skills Curriculum | | | | | | | | | | | | | | | | | |
| AEI2010 | with Self- and Expert-administered Assessment Tools | Descriptive | no | | Wright | Andrew | MD, FACS | University of Washington/ISIS | × | | Х | X | | | | | | |
| AE12010 | Assembling the Puzzle that is Surgical | Descriptive | no | no | vvrignit | Andrew | IVID, FACS | University of Washington/1313 | ^ | | ^ | | | | | | | |
| | Education: A Look at a Proficiency-Based Knot- | | | | | | | | | | | | | | | | | |
| AEI2010 | Tying and Suturing Curriculum | Research Idea | no | no | Nagar | S | MD | Beaumont Health System | X | X | X | | | | | | | |
| | | | | | | | | | | ., | | | | | | | | |
| AEI2010 | Deficiencies of the Surgical Curriculum Exposed Development and Evaluation of an Open Aortic | Original | no | no | Montero | Paul | MD | Carolinas Healthcare System UT Center for Advanced Medical | Х | Х | Х | Х | | | | | | |
| AEI2010 | Aneurysm Repair Simulation | Non-AEI | no | no | Jones | Matt | | Simulation/UTMCK | X | Х | × | | | | | | | |
| ALIZOTO | 7 mouryon repair cimalation | HOITYLLI | 110 | 110 | 301103 | watt | | Similation/OTWOR | ~ | ^ | | | | | | | | |
| | Development and Implementation of a System- | | | | | | | | | | | | | | | | | |
| AEI2010 | Wide Central Venous Catheterization Curriculum | Descriptive | no | no | Wright | Andrew | MD, FACS | University of Washington/ISIS | X | Χ | | X | Χ | | | | | |
| A E 10040 | Evaluating the Effectiveness of Virtual Reality | Original | | | Lautea | 0 | PhD | University of Athens | × | х | X | | | Х | | | | |
| AEI2010 | Simulation Training in Intravenous Cannulation Improving Surgical Skills Through Simulation | Original | no | no | Loukas | Costas | PIID | University of Athens | ^ | ^ | ^ | | | ^ | | | | |
| AEI2010 | Education | Original | no | no | Zendejas | Benjamin | | Mayo Clinic Rochester | X | Х | Х | | | | | | | |
| | Orthopaedic boot camp: Examining the | · J | | | , , , , , , , , , , , , , , , , , , , | , | | | | | | | | | | | | |
| | effectiveness of an intensive surgical skills | | | | | | | | ., | ., | | ., | | | | | | |
| AEI2010 | | Original | no | yes | Sonnadara | Ranil | PhD, MSc | University of Toronto | Х | Х | Х | Х | | Х | | | | |
| | Quantifying Surgeon's Contribution to Team Effectiveness on a Mixed Team with a Junior | | | | | | | | | | | | | | | | | |
| AEI2010 | Surgeon | Original | ves | ves | Zheng | Bin | PhD | CESEI | X | | Х | | | Х | | | | |
| | Simulation-based distance education: practice | J | | | j | | | | | | | | | | | | | |
| AEI2010 | and challenges | Original | no | no | Koval | Valentyna | | CESEI | X | Х | X | X | | | | | | |
| | Simulation-based mock code curriculum | | | | | | | | | | | | | | | | | |
| AEI2010 | correlates with increased pediatric CPA survival | Original | no | no | Andreatta | Pamela | EdD, MFA, MA | University of Michigan | x | Х | | Х | Х | Х | | | | |
| ALIZOTO | iacs | Work in | 110 | 110 | Andreatta | i airicia | Lub, Wil A, WA | Oniversity of Micrigan | | | | | | Λ | | | | |
| AEI2010 | Surgical In-situ Simulations | Progress | no | no | Hamman | William | MD, PhD | Beaumont Health System | X | X | | X | | | | | | |
| | The Development and Implementation of a | | | | | | | | | | | | | | | | | |
| AEI2010 | Simulation-based Curriculum to Teach Interns Invasive Skills | Original | | | 0 | 0 | MD, FACS | Thomas Jefferson University | × | х | Х | Х | | | | | | |
| AE12010 | The innovative use of consensus methodology to | Original | no | no | Sultana | Carmen | MD, FACS | Thomas Jellerson University | ^ | ^ | ^ | ^ | | | | | | |
| AEI2010 | | Descriptive | no | no | Palter | Vanessa | MD | University of Toronto | X | | Х | | | | | | | |
| | The Missing Link: Integrating the Patient | , | | | | | | , | | | | | | | | | | |
| | Population with Surgical Education through Web- | | | | | | | | | ., | | | ., | | | | | |
| AEI2010 | based Training and In-situ Simulation® The Use of Simulation Hybrids in Skills Teaching | Research Idea | no | no | Hamman | William | MD, PhD | Beaumont Health System | Х | Х | | Х | Х | | | | | |
| AEI2010 | and Assessment | Descriptive | no | no | Berg | Katherine | MD | Thomas Jefferson University | X | Х | Х | | | | | | | |
| 7 120 10 | Using Deliberate Practice to Train Higher-Order | Work in | 110 | 110 | 2019 | | | | | | | <u> </u> | | | 1 | | | |
| AEI2010 | Skills in Laparoscopic Surgery | Progress | yes | no | Beaubien | Jeffrey | PhD | Beaumont Health System | X | X | X | | Χ | X | | | | |
| | YouTube Video + Simulation = Master TEP | Work in | | | | | | | | ., | | | | | | | | |
| AEI2010 | | Progress | no | no | Zendejas | Benjamin | | Mayo Clinic Rochester | X | Х | | Х | | | ļ | | | |
| | A Comparison Study of Basic Skills Acquisition with Virtual Reality and Physical Reality | | | | | | | | | | | | | | | | | |
| AEI2011 | Simulation Training | Original | no | no | Loukas | Constantinos | PhD | University of Athens | X | Х | Х | | Х | | | | | |
| | A Curriculum Using Simulation to Teach Interns | | | | | | | Í | | | | | | | | | | |
| AEI2011 | Paracentesis | Descriptive | no | no | Berg | Katherine | MD | Thomas Jefferson University | X | | | 1 | | | | | | |

Page 1

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| Abstract Year | Abstract Title | Type of Abstract | Multi- Institutional Study | Manuscript Published in Surgery | Last Name | First Name | Credentials | Institute | Curriculum Development | Teaching Methods | Learner Evaluations | Program Evaluations | Patient Safety | Surgical Outcomes | Investigation | Education | In- Development | Other |
|------------------|---|---------------------|----------------------------------|---------------------------------------|-------------|-------------|--------------|-----------------------------------|---------------------------|---------------------|------------------------|------------------------|-------------------|----------------------|---------------|-----------|--------------------|-------|
| .=:00.44 | A Hybrid 3-D VR/Physical Pelvis for Training | 0 : : . | | | | | | University of | . v | X | V | | | | | | | |
| AEI2011 | Surgically Relevant Anatomic Principles A novel approach to the resident skills | Original | no | no | Santos | Erlan | MD | Minnesota/SimPORTAL | X | X | Х | | | | | | | |
| | curriculum: modules on rare and common | | | | | | | | | | | | | | | | | |
| | procedures linked together with simulators | | | | | | | | | | | | | | | | | |
| AEI2011 | created by the learner. | Original | no | no | Zak | Yulia | MD | Stanford Medical Center | X | X | X | | | | | | | |
| AEI2011 | A Simulation Assessment Tool for Tubal Ligation | Work in | | | Sultana | Carmen | MD | Thomas Jefferson University | x | X | Х | | | | | | | |
| AEI2011 | Anatomy-focused videos to supplement surgical | Progress | no | no | Suitana | Carmen | MD | Thomas Jefferson University | ^ | ^ | ^ | | | | | | | |
| AEI2011 | curriculum | Descriptive | no | no | Arora | Anjali | MD | EVMS | Х | X | X | | Х | X | | | | |
| | Are Medical Students Being Taught Invasive | | | | | - | | | | | | | | | | | | |
| AEI2011 | Skills Using Simulation? Assessing the Value of the State Trait Anxiety | Descriptive | no | no | Berg | Katherine | MD | Thomas Jefferson University | Х | Х | Х | | | | | | | |
| | Inventory for the Assessment of Intraoperative | | | | | | | | | | | | | | | | | |
| AEI2011 | Stress Associated with Skill Transfer | Original | no | no | Stefanidis | Dimitrios | MD, PhD | Carolinas Healthcare System | X | X | | | | | | | | |
| | Behavioral Impact of Inter-Professional Student | | | | | | | | | | | | | | | | | |
| A = 10044 | Operating Room Team Training using High | 0-1-11 | | | Daine | laha. | MD. FACS | LOUILION New Orleans | Х | х | Х | | х | | | | | |
| AEI2011 | Fidelity Simulation Can Skills Coaches be Used to Assess Resident | Original | no | no | Paige | John | MD, FACS | LSUHSC-New Orleans | ^ | ^ | ^ | | ^ | | | | | |
| AEI2011 | | Original | yes | ves | Rooney | Deborah | PhDc | Northwestern University | Х | Х | X | | | | | | | |
| | Design and Validation of a Model for Training | Ü | | | , | | | | | | | | | | | | | |
| . = | and Assessment of Procedural Skills in Open | | | | | | | | × | | X | | | V | | | | |
| AEI2011 | Design and Validation of a Surgical Skills | Original | yes | no | Rittenhouse | Neil | MHSc | University of Toronto | X | X | X | | | Х | | | | |
| | Assessment Tool for Laparoscopic Roux-en-Y | Work in | | | | | | | | | | | | | | | | |
| AEI2011 | Gastric Bypass | Progress | yes | no | Zevin | Boris | MD | University of Toronto | X | | X | | Χ | | | | | |
| | Determination of Standardized Tasks and | | | | | | | | | | | | | | | | | |
| AEI2011 | Assessment for a Simulation-Based Curriculum in Arthroscopic Knee Surgery | Research Idea | no | no | LeBel | Marie-Eve | MD, FRCSC | University of Western Ontario | X | X | | | | | | | | |
| AEIZUTT | Developing a Proficiency-Based Virtual Reality | ixesearch idea | 110 | 110 | Lebei | Ivialie-⊑ve | WD, TROSC | Oniversity of Western Ontano | ^ | _ ^ | | | | | | | | |
| | Technical Skills Training curriculum for | | | | | | | St. Michael's Hospital/University | | | | | | | | | | |
| AEI2011 | Laparoscopic Colorectal Surgery | Original | yes | no | Palter | Vanessa | MD | of Toronto | X | | | | | | | | | |
| | Enlarging the Scope of ACS Accredited Education Institutes for Learners in Different | | | | | | | | | | | | | | | | | |
| AEI2011 | Disciplines | Descriptive | no | no | Zheng | Bin | MD. PhD | CESEI | X | X | | | | | | | | |
| | Enterprise Deployment of a Simulation-based | ' | | | Ĭ | | , | | | | | | | | | | | |
| | Training and Management program for Central | | | | | | | | | | | | ., | | | | | |
| AEI2011 | Venous Catheters Integration of a Curriculum for the Surgeons | Original | no | no | Sinanan | Mika | MD, PhD | University of Washington/ISIS | X | | | | Х | X | | | | |
| | Training Endoscopic Proficiency (STEP) | Work in | | | | | | | | | | | | | | | | |
| AEI2011 | Program into General Surgery Residency | Progress | no | no | Kastenmeier | Andrew | MD | Lahey Health System | X | X | | | | | | | | |
| | Integration of Procedural Skills Simulation and | | | | | | | | | | | | | | | | | |
| ΛΕΙ2011 | Just In Time Training into an Advanced Physical Diagnosis Program | Work in Progress | no | no | Jasper | Edward | MD | Thomas Jefferson University | X | X | Х | | Х | | | | | |
| ALIZUII | Low-Hanging Fruit: Using Clementines for | i logicas | 110 | 110 | υαομεί | Luwaiu | 1410 | Thomas delicisori Oniversity | ^ | ^ | ^ | | ^ | | | | | |
| 1 | laparoscopic surgery training in gynecological | | | | | | | | 1 | | | | | | | | | |
| AEI2011 | | Original | no | no | Andreatta | Pamela | PhD | University of Michigan | Х | Х | Х | | Χ | Х | | | | |
| | Setting Mastery Learning Standards for Laparoscopic TEP Inquinal Hernia Repair | | | | | | | | | | | | | | | | | |
| AEI2011 | Simulator Training | Original | no | no | Zendejas | Benjamin | MD | Mayo Clinic Rochester | Х | Х | X | | | | | | | |
| | Simulation for Operative Laparoscopic skill | | | | <i></i> | , | | | | | | | | | | | | |
| 4 E100 : : | Advancement of Residents (SOLAR): A Global | 0 | | | l | | MD, MA, PhD, | | | | v | v | | | | | | |
| AEI2011 | Study Simulation-augmented training program for Off- | Original Paper | no | no | Aggarwal | Rajesh | MRCS | Imperial College London | Х | Х | Х | Х | | | | | | |
| | Pump Coronary Artery Bypass surgery: | | | | | | | | 1 | | | | | | | | | |
| | Developing and validating performance | | | | | | | | 1 | | | | | | | | | |
| AEI2011 | assessments | Original | no | yes | Cristancho | Sayra | PhD | University of Western Ontario | Х | | Х | | | Х | | | | |
| | Sticky Situations: Using foam stickers for precision and tissue handling in laparoscopic | | | | | | | | 1 | | | | | | | | | |
| AEI2011 | | Original | no | no | Andreatta | Pamela | PhD | University of Michigan | X | Х | Χ | | | | | | | |
| | The Surgical Simulation Fellowship Program: | - | İ | | | | | , , | | | | | | | | | | |
| AE10044 | Developing International Surgical Leaders in the | Descriptive | | | Sweet | Dahart | MD, FACS | University of Minnesses/SimPORTAL | X | x | | Х | | | | | | |
| AEI2011 | Art and Sciences of Simulation | Descriptive | no | no | Sweet | Robert | IVID, FACS | wiiiiiles@a/oiiiiPUKTAL | Ι Λ | X | | ٨ | | | | | | |

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| | | | | | | | | | Research | | | | | | | | | |
|-----------|--|---------------------|--------|--------------|-------------------|------------|---------------|-----------------------------------|-------------|----------|-------------|-------------|---------|----------|---------------|-----------|-----------------|-----|
| | | | Multi- | Manuscript | | | | | | | | _ | | | | | | |
| Abstract | Abatrast Title | Type of | | Published in | Loot Name | First Name | Cuadantiala | Impélésée | Curriculum | Teaching | Learner | Program | Patient | Surgical | Investination | Education | In- | hau |
| Year | Abstract Title | Abstract | Study | Surgery | Last Name | First Name | Credentials | Institute | Development | Methods | Evaluations | Evaluations | Safety | Outcomes | investigation | Education | Development Oth | ier |
| | Toward the Development of an Observer-Based | | | | | | | | | | | | | | | | | |
| | Tool for Assessing, Debriefing, and Trending | | | | | | | | | | | | | | | | | |
| AFI2011 | Higher-Order Skills During Laparoscopic Surgery | Original | no | no | Shanley | Charles | MD. FACS | Beaumont Health System | x | Χ | x | | | | | | | |
| 712011 | Utilization of Simulation Based Training and | origina. | | 110 | Chancy | Orianos | | Douarieri rouini o jotorii | | | ^ | | | | | | | |
| | Objective Structured Assessment of Technical | | | | | | | | | | | | | | | | | |
| | Skills for Credentialing of Central Venous and | | | | | | | | | | | | | | | | | |
| | | Work in | | | | | | | | | | | | | | | | |
| AEI2011 | Care Unit | Progress | no | no | Ali | Noaman | MD | Beaumont Health System | X | Χ | X | | Χ | | | | | |
| . = | Validation of a Novel Assessment Tool for | | | | | | | | . v | X | | v | | | | | | |
| AEI2011 | Central Venous Catheterization Acquisition of New Skills By Novices: Effect of | Original | no | no | Wright | Andrew | MD, FACS | University of Washington/ISIS | Х | X | Х | Х | Χ | | | | | |
| AE12012 | Three Different Instructional Methods | Original | no | no | Gregory | James | MD | Conemaugh Memorial Hospital | x | Х | Х | | | | | | | |
| AEIZU1Z | Adding Audio-Visual On-line Learning to a | Original | 110 | 110 | Gregory | Janes | IVID | Coriemaugh Memorial Hospital | ^ | | ^ | | | | | | | |
| | Surgery Simulation Curriculum Will Decrease | | | | | | | | | | | | | | | | | |
| | Cognitive Load and Facilitate Learning for | | | | | | | | | | | | | | | | | |
| AEI2012 | Surgical Interns. | Original | no | no | Ali | Shahzad | MD | Mayo Clinic Rochester | X | X | X | | | X | | | | |
| | Barriers to the Adoption of the ACS/APDS Skills | | | | | | | | | | | | | | | | | • |
| AEI2012 | Curriculum | Original | no | yes | Pentiak | Patricia | MD | Beaumont Health System | X | X | | | | | | | | |
| | Cadavers versus Pigs: Which are Better for | | | | | | | | | | | | | | | | | |
| | Procedural Training of Surgery Residents | | | | | | | | ., | | ., | | | | | | | |
| AEI2012 | Outside the OR? | Original | no | yes | Stefanidis | Dimitrios | MD, PhD, FACS | Carolinas Healthcare System | Х | Х | Х | | | | | | | |
| AEI2012 | Can Peers be Used to Assess Resident Performance in the Skills Laboratory? | Original | | | Roonev | Deborah | PhD | Northwestern University | x | Х | Х | Х | | Х | | | | |
| AE12012 | Characteristics in Response Rates for Surveys | Original | no | no | Rooney | Deboran | FIID | Northwestern oniversity | ^ | ^ | ^ | ^ | | ^ | | | | |
| AEI2012 | Administered to Surgical Residents | Original | no | yes | Yarger | John | MD | University of Vermont | Х | | Х | X | | | | | | |
| ALIZUIZ | Creating the Pre-Trained Novice: A Structured | Original | 110 | ycs | raigoi | JOHN | IVID | Oniversity of Vermont | | | | | | | | | | |
| AEI2012 | Central Venous Catheterization Curriculum | Original | no | no | Figuredo | Edgar | MD | University of Washington/ISIS | X | | Х | | | | | | | |
| | Differences Between Resident Specialties, | Ü | | | J | J | | , | | | | | | | | | | |
| | Education & Faculty: Results of an All GME | | | | | | | | | | | | | | | | | |
| AEI2012 | Resident Boot Camp | Original | no | no | Gregory | James | MD | Conemaugh Memorial Hospital | X | Χ | X | | Χ | X | | | | |
| | Evaluating General Surgery Residents: Is it | | | | | | | | ., | | ., | | | | | | | |
| AEI2012 | Worth an Olympic Effort? | Original | no | no | Hernandez-Irizarr | Roberto | BS | Mayo Clinic Rochester | Х | Χ | Х | Χ | | | | | | |
| AEI2012 | Initial Steps Towards the Development of a De Novo Simulation-Based Anesthesia Curriculum | Work in Progress | no | no | Ozawa | Edwin | MD, PhD | Lahey Health System | x | Х | | | Х | | | | | |
| AEIZU1Z | Interprofessional Education: Simulation-based | riogiess | 110 | 110 | Ozawa | Euwiii | IVID, FIID | Lariey Health System | ^ | | | | ^ | | | | | |
| AEI2012 | Mass Casualty Exercise | Descriptive | ves | no | Thomas | J. Scott | MD, FACS | Texas A&M / Scott and White | x | | | Х | | | | | | |
| 712012 | Laparoscopic Cholecystectomy Simulation- | Boodinparo | you | 110 | momas | 0. 000ti | | Tokao Flam / Cook and Trinio | | | | , | | | | | | |
| | Based Training: Does the Type of Trainer | | | | | | | | | | | | | | | | | |
| AEI2012 | Matter? | Original | no | no | Paige | John | MD, FACS | LSUHSC-New Orleans | X | X | X | X | Χ | Χ | | | | |
| AEI2012 | LVHN The Level II Accreditation Journey | Descriptive | no | no | Feher | Cathyann | RN, MSN | Lehigh Valley Health Network | X | | | Χ | | | | | | |
| | Nurse Training with Simulation: An Innovative | | | | | | | | | | | | | | | | | |
| | Approach to Teach Complex Microsurgery | | | | | | | Penn State Hershey Medical | ., | | | | | | | | | |
| AEI2012 | Patient Care | Descriptive | no | no | Potochny | John | MD, FACS | Center | Х | Х | | X | | | | | | |
| | Orthopaedic Boot Camp III: Examining the | | | | | | | | | | | | | | | | | |
| | efficacy of student-regulated learning during an | | | | | | | | | | | | | | | | | |
| AEI2012 | intensive laboratory-based surgical skills course | Original | no | yes | Sonnadara | Ranil | PhD | University of Toronto | X | Χ | X | | | | | | | |
| | Simulation Based Training in High Risk/Low | | 110 | ,,,, | - 51111000110 | | † ··- | | | | | | | | | | | |
| AEI2012 | Frequency Situations: A Case Presentation | Descriptive | no | no | Radcliffe | Benjamin | MD | Riverside Methodist Hospital | X | Χ | Х | X | Χ | X | | | | |
| | The Anatomy of Bronchoscopy Simulation: | · | | | | | | i i | | | | | | | | | | |
| | Enhancing Experiential Learning through | Work in | | | | | | SiTEL's Clinical Simulation | | | | | | | | | | |
| AEI2012 | Embedded Research Algorithms (EMA) | Progress | no | no | Hafey | Robert | BS | Center of MedStar Health | Х | Х | X | X | Χ | | | | | |
| A E100.10 | Transfer Effectiveness for a Virtual Reality | Original | | | A - b | A | DC. | Immovial College Landar | | v | | · · | | | | | | |
| AEI2012 | Laparoscopic Appendectomy Curriculum | Original | yes | no | Acharya | Amish | BSc | Imperial College London | Х | Х | | Х | | | | | | |
| | Update on the Progress to Establish National | | | 1 | | | | | | | | | | | | | | |
| | and International Collaboration on Curriculum | | | 1 | | | | | | | | | | | | | | |
| AEI2012 | Development - The ASSET and FRS Experience | Descriptive | no | no | Satava, Jr. | Richard | MD, FACS | University of Washington/ISIS | x | | | X | | | | | | |
| | Using a Many-Facet Rasch Measurement | _ 555puvo | 110 | 110 | , 01. | 51.01.0 | , | single_raningconnois | | | | | | | | | | |
| | Approach for Validation of Central Venous | | | 1 | | | | | | | | | | | | | | |
| 1 | Catheter Tool Used in Verification of Proficiency | | | 1 | | | | Page 3 | | | | | | | | | | |
| AEI2012 | Examination | Original | yes | no | Rooney | Deborah | PhD | Page 3 Northwestern University | X | X | X | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | · | | · | | | · | · | | · | · | · | · | | · | | | |

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|------------------|--|---------------------|----------------------------------|---------------------------------------|---|------------|-------------|---|---------------------------|---------------------|------------------------|------------------------|-------------------|----------------------|---------------|-----------|--------------------|--|
| AEI2012 | Variations in Procedure Time Based on PGY Level of General Surgery Residents | Descriptive | yes | no | Johnson | Jeremy | MD | University of Oklahoma | Х | Х | Х | Х | | Х | | | | |
| AEI2013 | | Original | no | no | Wilcox, Jr | Victor | MD | MITIE | Х | | | | | | | | | |
| AEI2013 | An Interdisciplinary Boot Camp Where Interns and Nurses Learn Together | Descriptive | no | no | Bourgeois | Darlene | MSN, RN | Lahey Health System | Х | Х | | Х | | | | | | |
| | Creation of a cost-effect per diem medical student work force for a busy American College of Surgeons Accredited Education Institute (AEI) | | | | | | | | | | | | | | | | | |
| AEI2013 | a model for use by consortium members Crew resource management training in surgical | Original | no | no | Karbach | Lauren | BA | MITIE | X | | | | | | | | | |
| AEI2013 | residency programs: A survey of North American program directors | Original | no | no | Dedy | Nicholas | MD | St. Michael's Hospital/University of Toronto | X | X | | Х | | | | | | |
| | Face, content, construct validity and learning curve in robotic surgery simulation training: results of a multicentric evaluation of dV- | Ü | | | | | | | | | | | | | | | | |
| AEI2013 | Trainer® Fundamentals of Laparoscopic Surgery Manual | Original | yes | no | Perrenot | Cyril | MD | Lorraine University | X | X | Х | Х | | | | | | |
| AEI2013 | Test: Is videotaped performance assessment an | Work in Progress | no | no | Rooney | Deborah | PhD | University of Michigan | X | | X | x | | | | | | |
| | Introduction of a Comprehensive Training Curriculum in Laparoscopic Surgery for Medical | Ü | | | , | | | St. Michael's Hospital/University | | | | | | | | | | |
| AEI2013 | Students: a Randomized Trial. Introduction of VR Simulation Based National | Original | no | yes | Gawad | Nada | HBSc | of Toronto | Х | Х | Х | | | Х | | | | |
| AEI2013 | Training Course on Neurosurgery at Congress of Neurological Surgeons (CNS): Preliminary | Research Idea | no | no | Roitberg | Ben | MD | University of Chicago | X | x | X | x | | X | | | | |
| | Laboratory Simulation is Useful in Training | | | | Ŭ | | | Providence Hospital and Medical | | | | | | | | | | |
| AEI2013 | Residents in Bowel and Vascular Anastomosis | Research Idea | no | no | Mittal | Vijay | MD | Centers SiTEL's Clinical Simulation | X | X | | | | X | | | | |
| AEI2013 | Learning to round before rounds Perceptions of Surgical Task Trainers – What Do | Descriptive | no | no | Yi | William | MD | Center of MedStar Health | Х | Х | Х | | | | | | | |
| AEI2013 | | Original Work in | no | no | Ruparel | Raaj | MD | Mayo Clinic Rochester | X | Х | Х | Х | | | | | | |
| AEI2013 | Surgical Risk Assessment Pilot Study Using Virtual Reality Simulation to | Progress | no | no | Ferguson | Mark | MD | University of Chicago | Х | | | | | | | | | |
| AEI2013 | Create a Novel Objective Test Battery of Sensory-motor Skills in Candidates for a Surgical Residency. | Work in Progress | no | no | Roitberg | Ben | MD | University of Chicago | x | x | X | | | | | | | |
| AEI2013 | Preparing to Save a Life - Simulation Course for Penetrating Thoracic Trauma in a Low Volume Hospital | Descriptive | no | no | Nepomnayshy | Dmitry | MD, FACS | Lahey Health System | Х | х | Х | | | | | | | |
| | Resident Perception of Barriers to Adequate Patient Handoff | | | | | İ | MD | EVMS | | | Α | | | | | | | |
| AEI2013 | Simulation For the Assessment of Ward-based Surgical Care: Validation of the Simulated Ward | Original | no | no | Britt | Rebecca | MD | EVINIS | Х | X | | | | | | | | |
| AEI2013 | and a Novel Assessment Tool Surgical Training: Design of a Virtual Care | Original | no | no | Pucher | Philip | MD, MRCS | Imperial College London Imperial College London/St. | Х | Х | Х | | | | | | | |
| AEI2013 | Pathway Approach Teaching the Essentials of Endocrine Surgery | Descriptive | yes | yes | Beyer-Berjot | Laura | MD | Mary's Hospital | X | Х | | | Х | Х | | | | |
| AEI2013 | via Low-Cost, Low-Fidelity Simulation – A Clever Use of Yarn and Felt | Original | no | no | Ruparel | Raaj | MD | Mayo Clinic Rochester | х | x | Х | | | Х | | | | |
| | Technical and non-technical skills influencing laparoscopic performance among OBGYN | | | | | | | | | | | | | | | | | |
| | residents The Future of Surgical Training: National Needs | Original | no | no | Enochsson | Lars | MD, PhD | Karolinska University Hospital ACS AEI Curriculum Committee | X | X | Х | | | X | | | | |
| AEI2013 | Assessment of Stakeholders The Rationale for Combining Surgical Simulation | Original | yes | yes | Kim | Sara | PhD | Study Paper | Х | | | Х | Х | | | | | |
| | and Audiovisual Education: More Repetitions, Less Cost, and Greater Resident Engagement | | | | | | | | | | | | | | | | | |
| AEI2013 | and Satisfaction | Original | no | yes | AlJamal | Yazan | MD | Mayo Clinic Rochester | Х | Х | X | Х | | | | | | |

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)

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| Marche Time Marche Mar | Abstract | | Type of | | | | | | | Curriculum | Teaching | Learner | Program | Patient | Surgical | | In- |
| Page | | | | | | Last Name | First Name | Credentials | Institute | | | | | | | Investigation | |
| Page | | | 1 | 1 | 1 | | | | | | | | | | | | |
| Exception of Martin Collection of Price Immunos (Control of Price Im | AEI2013 | | Original | yes | no | Arora | Sonal | MD, PhD | Imperial College London | X | Х | | | | | | |
| ## ACCOUNT OF THE SECRETARY CONTROL TEXT OF THE SECRETARY CONTROL | | | Ü | , | | | | , | | | | | | | | | |
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| Part | | | | | | | | | | ., | | | | | | | |
| April Design Process Content of Content April Content April Content April | AEI2013 | | Original | no | no | Paige | John | MD, FACS | LSUHSC-New Orleans | X | X | | | | | | |
| Major Part | | | | | | | | | | | | | | | | | |
| Application Company | AFI2013 | | Original | no | no | Rush | Robert | MD | Madigan Army Medical Center | X | × | x | X | X | | | |
| Margin Common Service | 712010 | | Original | 110 | 110 | rtuori | rtoport | INID | Madigari 7 timy Medicar Center | Λ | | ^ | | | | | |
| Particular Supplier Performance of | AEI2013 | | Original | yes | yes | Glarner | Carly | MD | University of Wisconsin | X | | X | | | X | | |
| ACCOUNTS | | | | | | | | | | | | | | | | | |
| A blood Convection of Immersion Structures 10 | | | | | | | | | | ., | | ., | | ., | | | |
| Abaption An International Content Analysis Anal | AEI2013 | | Original | no | no | Dominguez | Edward | MD | Riverside Surgical Associates | X | X | X | | Х | | | |
| AGEONAL Project | | | Work in | | | | | | | | | | | | | | |
| All Association Modulate for Subclavious Copyright Second Contenting Copyright Second Copyright Second Copyright Second | AFI2014 | | | no | no | Blood | Angela | MPH. MBA | University of Chicago | X | X | x | | | | | |
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| A EQUIA Liparencepic Salts | | | | | | | | MD DO MA | | | | | | | | | |
| A Surgicial exclusions armamentaturu: Using Je-Jeography (International Professional Accordance) and proportional professional professi | AE12014 | | Original | Vec | no | Singh | Dritam | | Imperial College London | Y | Y | v | v | Y | | | |
| | AE12014 | | Original | yes | 110 | Sirigii | riilaiii | IVINGS | Imperial College London | ^ | _ ^ | ^ | ^ | ^ | | | |
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| AEED14 International data Vinici robot 1 | | | Ŭ | | | | | ĺ | | | | | | | | | |
| Complexations Related to Chest Tube Placement at the May Clinic and Englay Training Curriculum (Argun) Original no no Ruparel Raaij MD Mayo Clinic Rochester X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | |
| at the Mayo Clinic and a Plan for Quality AE(2014) the Topic Control of Contr | AEI2014 | | | no | no | Moglia | Andrea | PhD | EndoCAS | Х | X | X | | | | | |
| AEIZO14 Improvement of virtual Reality Training Curriculum AEIZO14 Potential of a Virtual Reality Training Curriculum AEIZO14 Potential Surgery Original yes no Beyer-Berjot Laura MD Imperial College London X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | |
| Design of a Virtual Reality Training Courticulum Experience of Company Services of Control Reality Training Courticulum Experiency Medical Simulation-Dased training of the Control | ΛEI2014 | | Original | no | no | Ruparel | Raai | MD | Mayo Clinic Rochester | Y | ¥ | | Y | Y | Y | | |
| AEI/O14 for Laparoscopic Colorectal Surgery Original yes no Beyer-Berjot Laura MD Imperial College London X X X X X X X X X X X X X X X X X X X | ALIZU14 | | Original | 110 | 110 | Ruparoi | rtaaj | IND | Wayo Olinic Rochester | | | | | | | | |
| pathway approach to simulation-based training AE(2014 to froeignt surgery Original no no Miyasaka Kiyoyuki MD University of Pennsylvania X X X X X X X X X | AEI2014 | | Original | yes | no | Beyer-Berjot | Laura | MD | Imperial College London | X | X | Х | | | X | | |
| AEIO14 for foregut surgery — Original no no Myasaka Kyoyuki MD University of Pennsylvania X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | |
| Energency Medical Simulation Training for the AEZ014 Central Pental Resident Descriptive no no Young Andrew DDS, DNB Simulation/UTMCK X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | ., | | | | |
| AEIO14 General Dental Resident | AEI2014 | | Original | no | no | Miyasaka | Kiyoyuki | MD | | Х | X | | X | | | | |
| Enhancing Interprofessional Collaboration through Smulation-Based Team Training in through Smulation-Based Team Training in Conginal on on James Ted MD, MS, FACS University of Vermont X X X X X X X X X X X X X X X X X X X | AE12014 | | Descriptive | no | no | Vouna | Androw | DDC DND | | Y | Y | | | Y | | | |
| through Simulation-Based Team Training in Original no no James Ted MD, MS, FACS University of Vermont X X X X X X X X X X X X X X X X X X X | AE12014 | | Descriptive | 110 | 110 | roung | Andrew | DD3, DNB | Simulation/OTWCK | ^ | ^ | | | ^ | | | |
| AEI2014 Clinical Oncology Original no no James Ted MD, MS, FACS University of Vermont X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | |
| Phase III Skills Curriculum: Training Faculty in the Assessment of Team Skills Original yes no Hull Louise PhD Imperial College London X X | AEI2014 | | Original | no | no | James | Ted | MD, MS, FACS | University of Vermont | X | X | X | X | Χ | | | |
| Phase III Skills Curriculum: Training Faculty in the Assessment of Team Skills Original yes no Hull Louise PhD Imperial College London X X | | | | | | | | | | | | | | | | | |
| AEI2014 the Assessment of Team Skills Original yes no Hull Louise PhD Imperial College London X X X From the Trauma Bay to the ICU: a novel horizontal simulation curriculum for surgical AEI2014 residents Original no no Miyasaka Kiyoyuki MD University of Pennsylvania X X X X X X X X X X X X X X X X X X X | | | | 1 | | | | 1 | | | | | | | | | |
| From the Trauma Bay to the ICU: a novel horizontal simulation curriculum for surgical model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical simulation and surgical skills fraining model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical skills fraining model in the Frauma Bay to the ICU: a novel horizontal simulation curriculum for surgical skills fraining model in the Frauma Bay to the ICU: a novel horizontal simulation for surgical skills fraining model in the Frauma Bay to the ICU: a novel horizontal fraining model in the Frauma Bay to the ICU: a novel horizontal fraining curriculum for a Large Academic general surgery Residency Training Program original no no Zevin Boris MD University of Toronto X X X X X X X X X X X X X X X X X X X | AE12014 | | Original | Vec | no | Hull | Louise | DPD | Imperial College London | Y | Y | | | | | | |
| horizontal simulation curriculum for surgical residents | AEIZU14 | | Original | yes | 110 | i iuli | Louise | טוו וו | Imperial College London | ^ | | | | | | | |
| AEI2014 residents Original no no Miyasaka Kiyoyuki MD University of Pennsylvania X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | |
| AEI2014 Laparoscopic Surgical Skills Training Original no no Louridas Marisa MD University of Toronto X X X X X X X X X X X X X X X X X X X | AEI2014 | residents | Original | no | no | Miyasaka | Kiyoyuki | MD | University of Pennsylvania | X | Χ | X | X | Χ | | | |
| Immersion Training in Simulation Brings Hyper- Realism to Training Implementation and Evaluation of a Comprehensive Simulation-Enhanced Upper GI Training Curriculum in a Large Academic AEI2014 General Surgery Residency Training Program Innovative Approach to Faculty Development Utilizing Simulation AEI2014 Utilizing Simulation AEI2015 Original Original Original No No AEI2016 Development Original No No AEI2017 Original No No AEI2018 Original No No AEI2019 Original No No AEI2019 Original No No AEI2010 Original N | | | | | | | | | | | | | | | | | |
| AEI2014 Realism to Training Original yes no LaPorta Anthony MD, FACS Medicine X X X X X X X X X X X X X X X X X X X | AEI2014 | | Original | no | no | Louridas | Marisa | MD | | Х | Х | | | X | | | |
| Implementation and Evaluation of a Comprehensive Simulation-Enhanced Upper GI Training Curriculum in a Large Academic AEI2014 General Surgery Residency Training Program Innovative Approach to Faculty Development Utilizing Simulation Original No No Zevin Boris MD University of Toronto X X X X X X X X X X X X X X X X X X X | A E 1004 4 | | Original | 1400 | 20 | LaPorta | Anthony | MD EACS | | y | | ~ | _ | v | y | | |
| Comprehensive Simulation-Enhanced Upper GI Training Curriculum in a Large Academic AEI2014 General Surgery Residency Training Program Original no no Zevin Boris MD University of Toronto X X X X X X X X X X X X X X X X X X X | AE12014 | | Original | yes | IIO | Laruid | Allulolly | IVID, FACO | INICUICITIE | ^ | ^ | | | ^ | ^ | | |
| Training Curriculum in a Large Academic AEI2014 General Surgery Residency Training Program Original no no No Zevin Boris MD University of Toronto X X X X X X X X X X X X X X X X X X X | | | | 1 | | | | 1 | | | | | | | | | |
| Innovative Approach to Faculty Development AEI2014 Utilizing Simulation Original no no Zigmont Jason PhD OhioHealth X X X X X X X X X X X X X X X X X X X | | | | | | | | | | | | | | | | | . |
| AEI2014 Utilizing Simulation Original no no Zigmont Jason PhD OhioHealth X X X X X X X X X X X X X X X X X X X | AEI2014 | General Surgery Residency Training Program | Original | no | no | Zevin | Boris | MD | University of Toronto | X | Χ | X | X | | | | |
| Intracorporeal Suturing: Transfer from FLS to Cadavers Results in Substantial Increase in | | | | | | | | | | ., | | | | | | | |
| Cadavers Results in Substantial Increase in | AEI2014 | | Original | no | no | Zigmont | Jason | PhD | OhioHealth | Х | Х | | | Х | X | | |
| | | | | 1 | | | | 1 | | | | | | | | | |
| Page 5 | AFI2014 | | Original | Ves | Ves | Britt | Rehecca | MD FACS | EVMS | x | X | × | | | | | |
| | , LIZO 14 | monas Frontious | Jongmai | yes | , you | 151111 | | IND, 17100 | Page 5 | | | | | l l | | l l | |

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

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| Abstract | | Type of | Institutiona | | | | | | Curriculum | Teaching | Learner | Program | Patient | Surgical | | In- |
| Year | Abstract Title | Abstract | Study | Surgery | Last Name | First Name | Credentials | Institute | Development | Methods | Evaluations | Evaluations | Safety | Outcomes | Investigation | Education Development Other |
| | Maximizing Benefit: Five Strategies for Getting | | | | | | | | | | | | | | | |
| .= | the Most from Your Survey Assessment | | | | | D | | UT Center for Advanced Medical | v | | | v | | | | |
| AEI2014 | Instruments Methods for Increasing the Internal Validity of | Descriptive | no | no | Barlow | Patrick | BA | Simulation/UTMCK | X | | | Х | | | | |
| | Assessment in Simulation: Lessons Learned in | | | | | | | | | | | | | | | |
| | the Applied Perioperative Surgical Simulation | | | | | | | UT Center for Advanced Medical | | | | | | | | |
| AEI2014 | Environment | Descriptive | no | no | Heidel | Robert | PhD | Simulation/UTMCK | Х | | Х | Х | | | | |
| | Pediatric inguinal hernia tutorial using simulation. | | | | | | | | | | | | | | | |
| | Development and validation of clinical and | | | | | | | | | | | | | | | |
| AEI2014 | | Original | yes | no | Breaud | Jean | PhD | University of Nice | Х | Х | Х | | | | | |
| AEI2014 | Simulating Azygos Vein Ligation - Deliberate Practice is Invaluable | Original | | | Dawas | Dhillin | MD | Mayo Clinic Rochester | X | Х | Х | | | | | |
| AE12014 | Surgical care checklists to optimise patient care | Original | no | no | Rowse | Phillip | IVID | Mayo Clinic Rochester | ^ | ^ | ^ | | | | | |
| AEI2014 | | Original | ves | no | Pucher | Philip | MD. MRCS | Imperial College London | X | | | х | | X | | |
| 7112014 | lenering poor operative complications | o rigiria. | 700 | | . 400. | | | Imperial conege Lenius | | | | , | | | | |
| | Surgical Skill Performance Prediction: | | | | | | | | | | | | | | | |
| | Application of a Cognitive Model to Laparoscopic | | | | | | | Air Force Research | | | | | | | | |
| AEI2014 | Skill Retention Simulation Training | Original | yes | no | Jastrzembski | Tiffany | PhD | Laboratory/Wright-Patterson AFB | Х | | Х | | | | | |
| | Through the Legisland Class, Communican of Colf | | | | | | | | | | | | | | | |
| | Through the Looking Glass: Comparison of Self-, Peer-, and Observer-based Assessment of | | | | | | | | | | | | | | | |
| AFI2014 | Students during Inter-Professional Team Training | Original | no | no | Paige | John | MD. FACS | LSUHSC-New Orleans | X | Х | x | x | Х | | | |
| / LIZO 14 | Video Skills Curricula and Simulation: A | Original | 110 | 110 | raigo | OOTIIT | WID, 17100 | Eddined New Gridaria | | | | | | | | |
| | Synergistic Way to Teach Two-Layered | | | | | | | | | | | | | | | |
| AEI2014 | Handsewn Small Bowel Anastomosis | Original | no | no | Rowse | Phillip | MD | Mayo Clinic Rochester | Χ | X | X | | | | | |
| | | | | | | | | | | | | | | | | |
| | Who is the Ideal Partner for the Interdisciplinary | | | | 0. 6 | | MD, PhD, FACS, | | ., | | | | | | | |
| AEI2014 | Training of Surgery Residents? | Original | no | no | Stefanidis | Dimitrios | FASMBS | Carolinas Healthcare System | Х | Х | Х | Х | Х | | | |
| | A Novel Mental Skills Curriculum Minimizes Deterioration of Simulator-acquired Skill During | | | | | | MD, PhD, FACS, | | | | | | | | | |
| AFI2015 | Transfer to the Operating Room | Original | no | no | Stefanidis | Dimitrios | FASMBS | Carolinas Healthcare System | Х | X | х | | | | | |
| ALIZOTO | A Simulator and two tools: Validation of | Origina. | 110 | | Otolamaio | | TASIVIDS | Caromiae Fredition Cyclem | | | | | | | | |
| | performance measures from a novel | | | | | | | | | | | | | | | |
| | neurosurgery simulator using the current | | | | | | | | | | | | | | | |
| AEI2015 | Standards framework | Descriptive | no | yes | Rooney | Deborah | PhD | University of Michigan | X | X | X | | X | X | | |
| | A Stepwise Approach for Simulation-based | | | | | | | College of Medicine, King Saud | ., | | ., | | | | | |
| AEI2015 | | Original | no | no | Khamis | Nehal | MD, PhD, MEd | University | Х | Х | Х | Х | | | | |
| | An examination of the "seductive details effect" in acquisition and transfer of laparoscopic suturing | | | | | | | | | | | | | | | |
| AEI2015 | | Original | yes | yes | Gardner | Aimee | PhD | UT Southwestern | Х | Х | x | Х | | | | |
| 712010 | Basic skills training - black box or high fidelity | o rigiria. | yes | ,,,, | - Curumon | 7 | 5 | o i odumostom | | | , | , | | | | |
| AEI2015 | simulators? | Original | yes | no | Enochsson | Lars | MD, PhD | Karolinska University Hospital | X | X | Х | | | X | | |
| | | | | | | | | | | | | | | | | |
| | Cadaveric Model for Training and Assessment of | | | | | _ | | | ., | | | | | | | |
| AEI2015 | Traumatic Wound Management and Hemorrhage | Original | no | no | Reihsen | Troy | | University of Minnesota | Х | Х | | | Х | Х | | |
| AEI2015 | Comparing Mechanical Tissue Properties of Simulator, Animal, and Human Tissue | Original | no | no | Somani | Sneha | BS | University of Minnesota | Х | Х | | Х | | | | |
| AEIZUIS | Comparing Simulators and Live tissue for life- | Original | 110 | 110 | Sullani | Silella | ВЗ | Offiversity of Millinesota | ^ | ^ | | | | | | |
| | saving hemorrhage and airway procedures: | | | | | | | University of | | | | | | | | |
| AEI2015 | Evaluation of Critical Failures | Original | yes | no | Sweet | Robert | MD, FACS | Minnesota/SimPORTAL | X | X | X | | | | | |
| | CORNERSTONE: Implementing Universal | | | | | | | | | | | | | | | |
| | Patient Safety Checklist Discipline During the | | 1 | | | | 1 | | ., | | | | | | | |
| AEI2015 | First Year of Medical School | Original | yes | no | Moorman | Matthew | MD, FACS | Cleveland Clinic | Х | Х | | Х | Х | | - | |
| AEI2015 | Dedicated Two Week Proficiency-based Simulation Curriculum for Surgical Residents | Work in Progress | no | no | Tanaka | Ryota | MD, PhD | Grainger (NorthShore University) | x | Х | Х | | | Х | | |
| AEIZ015 | Developing a Coaching Mechanism for | riogiess | no | 110 | I dilaka | Ryola | MD, PhD, FACS, | Grainger (NorthShore Oniversity) | ^ | ^ | ^ | | | ^ | | |
| AEI2015 | Practicing Surgeons | Original | no | yes | Stefanidis | Dimitrios | FASMBS | Carolinas Healthcare System | Х | X | х | | Х | X | | |
| | | 9 | 110 | ,,,, | 3.0.0 | | | | , , | | , i | | | | 1 | |
| | Development of an evidence-based virtual reality | • | | | | | | Assistance Publique des | | | | | | | | |
| AEI2015 | training curriculum for laparoscopic hysterectomy | Original | yes | no | Crochet | Patrice | MD | Hopitaux de Marseille | X | | X | | | X | | |
| | Do Teamwork and Communication Concepts | | | | | | | | | | | | | | | |
| A E 100 1 = | Learned in the Simulated Environment Transfer | Original | 1 | | Dauma - !- | Dorlana | MON DN | Lahey Health System | | · · | v | v | | | | |
| AEI2015 | to the Trauma Bay? | Original | no | no | Bourgeois | Darlene | MSN, RN | Laney realth System | X | Х | Χ | Х | | | | |

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)

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|------------------|---|---------------------|--------|---------------------------|------------------|--------------|--------------------|--|---------------------------|---------------------|------------------------|------------------------|-------------------|----------------------|---------------|-----------|--------------------|-------|
| Abstract Year | Abstract Title | Type of Abstract | Study | l Published in Surgery | Last Name | First Name | Credentials | Institute | Curriculum Development | Teaching Methods | Learner Evaluations | Program Evaluations | Patient Safety | Surgical Outcomes | Investigation | Education | In- Development | Other |
| | Emergency Medical Simulation Training for the | | 1 | 1 | | | | University of Tennessee | | | | | | | | | | |
| AEI2015 | | Original | no | no | Balderson | Chelsea | DDS, DNB | Knoxville | X | Х | X | | Χ | | | | | |
| AEI2015 | Eye-Gaze Strategies Affect Performance on Arthroscopic Simulators | Original | yes | no | LeBlanc | Justin | MD, FRCSC | University of Calgary (University of Toronto) | x | X | Х | | | | | | | |
| ALIZUIS | Artifioscopic diffulators | Original | yes | 110 | Lebiane | oustin | WID, TROOC | ACS AEI Faculty Development | | | | | | | | | | |
| AEI2015 | Faculty Development Practices at ACS AEI's | Research Idea | no | no | Cooper | Jeffrey | PhD | Committee Study Paper | Х | X | | | | | | | | |
| | Identifying Learning Needs through Analysis of Coaching Profiles in Laparoscopic Bariatric | | | | | | | | | | | | | | | | | |
| AEI2015 | Surgery | Original | no | no | Bonrath | Esther | MD | University of Toronto | X | Х | X | | | | | | | |
| | Immersion Team Training In Realistic | | | | | | | United States Medical Corps. | | | | | | | | | | |
| ΔEI2015 | Environment Improves Performance In Trauma Resuscitation | Original | no | yes | Siriratsivawong | Kris | MD | (Naval Medical Center San Diego) | x | X | Х | Х | х | | | | | |
| ALIZUIS | New Longitudinal Procedure-Specific Curriculum | Original | 110 | ycs | Cililatsivaworig | TGIS | WID | Diego) | ^ | | ^ | | ^ | | | | | |
| | for Minimally Invasive Surgery Skills Training and | | | | | | | | ., | ., | ., | | | | | | | |
| AEI2015 | Retention | Original | no | no | Derevianko | Alexandre | MD, MA | Grainger (NorthShore University) | Х | Х | Х | | | | | | | |
| | Observational Learning During Simulation-based | | | | | | MD, MHPE, | | | | | | | | | | | |
| AEI2015 | Training In Arthroscopy: Is It Useful To Novices? | Original | no | no | LeBel | Marie-Eve | FRCSC | University of Western Ontario | X | Х | X | | | | | | | |
| A E 1201 E | Patient Specific Simulation for Aortic Surgery Pre procedural training | - Original | no | no | Lachapelle | Kevin | MD, FACS, FRCSC | McGill University | × | X | | | | | | | | |
| AEI2015 | Preliminary results of our simulation-based | Original | 110 | no | Lacriapelle | Kevin | FRUSU | McGill Oniversity | ^ | _ ^ | | | | | | | | |
| | experience on the management of "blue codes" | | | | | | | | | | | | | | | | | |
| A E 100 4 E | and emergent open conversion in the robotic | 0-1-11 | | | 0 | A 4 i - | MD | LUIG | X | × | | X | V | | | | | |
| AEI2015 | operating room Pressurized Cadaver Flow Model (PCM): a | Original | no | no | Gangemi | Antonio | MD | UIC | X | X | | X | Х | | | | | |
| AEI2015 | ` ' | Descriptive | yes | no | Ayers | Joseph | MD | Navy Medical Center San Diego | X | Х | | | | | | | | |
| | Simulation-based Training for Safety Incidents: | | | | | | | | | | | | | | | | | |
| AEI2015 | Lessons from Analysis of Adverse Events in Robotic Surgical Systems | Work in Progress | yes | no | Raman | Jaishankar | MD | Rush University Medical Center (University of Chicago) | x | Х | | | х | | | | | |
| ALIZOTO | Student Perceptions of a Simulation-Based | i rogress | ycs | 110 | raman | baioriarikai | III.D | (Oniversity of Officage) | | | | | | | | | | |
| AEI2015 | Surgery Clerkship Flipped Classroom | Original | no | yes | Liebert | Cara | MD | Stanford University | X | Х | | X | Χ | | | | | |
| AEI2015 | Surgical Skills Simulation Workshops Enhance the Effectiveness of Surgical Interest Groups | Descriptive | no | no | Harmon | James | MD, PhD | University of Minnesota | × | X | | | | | | | | |
| AEI2015 | Teaching Professionalism in Graduate Medical | Work in | 110 | 110 | Паппоп | James | MD, FIID | Offiversity of Millinesota | ^ | ^ | | | | | | | | |
| AEI2015 | Education: What is the Role of Simulation? | Progress | yes | yes | Wali | Eisha | BS | Case Western | X | Х | | Х | | | | | | |
| A E 1204 E | Teaching With Technology – What Do Millennial Learners Need? | Original | | | Cody Thomas | Meredith | ВА | Lahey Health System | Х | | | | | | | | | |
| AEI2015 | Learners Need? | Original | no | np | Cody Thomas | Meredith | DA | Laney Health System | ^ | | | | | | | | | |
| | The changing role of the surgical skills laboratory | | | | | | | | | | | | | | | | | |
| | in the MIS training of general surgery residents: | | | | | | | | | | | | | | | | | |
| AFI2015 | from a "cherry picking" approach to a standardized, proficiency-based curriculum | Original | no | no | Gangemi | Antonio | MD | UIC | х | Х | Х | Х | | Х | | | | |
| 712010 | | origina. | 110 | | Sungain. | , | 2 | 5.6 | | | | | | | | | | |
| | The Correlation of Salivary Cortisol and Alpha | | | | | | | Dealer Minter Heimoneite Colored of | | | | | | | | | | |
| AEI2015 | Amylase in the execution of Realistic Surgical Trauma Simulation and Medical Student Training | Original | yes | no | LaPorta | Anthony | MD. FACS | Rocky Vista University School of Medicine | X | Х | Х | Х | | | | | | |
| 712010 | The Creation of PGY Level Specific FLS | Original | you | 110 | Eur Orta | , and long | IND, 17100 | Wednesday | | | | | | | | | | |
| | Proficiency Benchmarks Allows for Longitudinal | | | | | | | | | | | | | | | | | |
| AEI2015 | Tracking of Multiple General Surgery Milestones Domains | Descriptive | no | no | Spight | Donn | MD. FACS | VirtuOHSU | x | х | Х | | | | | | | |
| ALIZOTO | What would be the Role of Haptics if | Descriptive | 110 | 110 | Opigrit | Domi | MD, 1 AGG | | , | | | | | | | | | |
| AEI2015 | | Original | no | no | Luciano | Cristian | PhD | UIC | X | Х | X | | | X | | | | |
| AEI2016 | A Flexible Platform for Building Cumulative Milestone-Based Surgical Resident Portfolios | Descriptive | no | no | Khatri | Avni | BS | MGH | Х | | Х | X | | | | | | |
| ALIZU 10 | Direct Anterior Approach THA Course | Descriptive | 110 | 110 | isilaui | AAIII | 30 | INIO. I | | | ^ | ^ | | | | | | |
| | Curriculum: An Interprofessional and Experiential | | | | | | | | | | | | | | | | | |
| AEI2016 | Learning Model Do Non-Technical Skills Improve with Technical | Progress | no | no | Murphy | Lara | DPM, BSc(Hons) | CSTAR | X | | | | | | | | | |
| | Skills Training? A Comparison of Non-Technical | | | | | | | | | | | | | | | | | |
| | Skills Rating and Operative Performance Rating | | | | | | | | | | | | | | | | | |
| AEI2016 | in Simulation | Original | no | no | Raghavendra | Rao | MD | University of Pennsylvania | Х | | 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)

| | | | Multi- | Manuscript | | | | | | | | | | | | |
|-----------|--|-------------|--------------|------------|-------------|------------|-----------------|----------------------------------|-------------|----------|-------------|-------------|----------|----------|---------------|--|
| Abstract | | Type of | Institutiona | | | | | | Curriculum | Teaching | Learner | Program | Patient | Surgical | | In- |
| Year | Abstract Title | Abstract | Study | Surgery | Last Name | First Name | Credentials | Institute | Development | Methods | Evaluations | Evaluations | Safety | Outcomes | Investigation | Education Development Other |
| | Interprofessional Collaboration Facilitates | | | | | | | | | | | | | | | |
| | Enhancements of a Preparation for Internship | | | | | | | | | | | | | | | |
| AEI2016 | | Original | no | no | Bauman | Brent | MD | University of Minnesota | Х | | Х | Х | | | | |
| AEI2016 | Inter-professional Education and Simulation to Improve Knowledge Retention of CAUTI | Original | no | | Craling | Paula | DNP. RN | INOVA Health System | x | | X | Х | | | | |
| AEIZU 16 | Loss of skill retention of Intra-osseous catheter | Original | no | no | Graling | Paula | DINP, KIN | INOVA Health System | ^ | | ^ | ^ | | | - | |
| AFI2016 | placement among residents over time | Original | no | no | Chung | Rex | MD | Cedars Sinai | X | | X | X | | | | |
| 712.2010 | Measuring the Tools of the Future: How Will We | Origina. | | | onang | 110% | | Rocky Vista University School of | , , | | | | | | | |
| AEI2016 | Tell the Effectiveness of Training | Original | yes | no | LaPorta | Anthony | MD, FACS | Mediicne | X | | X | X | Х | | | |
| | Modern Paradigms in Surgical Training – An | | | | | | | | | | | | | | | |
| | International Qualitative Study to Determine | | | | | | | | | | | | | | | |
| | Factors Affecting the Implementation of | | | | | | MB, BS, | | | | | | ., | | | |
| AEI2016 | Simulation-based Training Programmes | Original | no | no | Hosny | Shady | BSc(Hons), MRCS | Imperial College London | X | | | | Х | | | |
| | Peroral Endoscopic Myotomy Curriculum Eor The Treatment Of Achalasia And Esophageal | | | | | | | | | | | | | | | |
| | Motility Disorders Using Simulation & Animal | | | | | | | | | | | | | | | |
| | Platforms | | | | | | | | | | | | | | | |
| AEI2016 | | Original | no | no | Wang | Andrew | MD | Naval Med Ctr San Diego | Х | | | | | | | |
| | Safe Adoption Of Robotic Training In Residency | 3 | 1 | | | | | | | | | | | | | |
| | With a Eundamentals Of Robotic Surgery | | 1 | | 1 | | | | | | | 1 | | | | |
| | Curriculum -A 5 Year Experience In a Military | | | | | | | | | | | | | | | |
| AEI2016 | | Original | no | no | Albert | Alwin | MD | Naval Med Ctr San Diego | X | | X | X | | | | |
| | Serving Up Your Service: How Can YOU Assess | | | | | | | | | | | | | | | |
| AEI2016 | Your Trainees? | Descriptive | no | no | Gas | Becca | BS | Mayo Clinic Rochester | Х | | Х | Х | | | | |
| | STOMP- Skills Training for Operational Medicine | | | | | | | | | | | | | | | |
| | Providers: Design and Implementation of a Novel Comprehensive Skills-Based Curriculum for U.S. | | | | | | | | | | | | | | | |
| ΔEI2016 | Navy Interns | Original | no | no | Polk | Travis | MD. FACS | Naval Med Ctr Portsmouth | X | | | | | | | |
| ALIZOTO | Trainee Impressions of Instructor Expertise in | Original | 110 | 110 | 1 OIK | TIEVIS | WID, I AGO | I Vavar Nico Ott i Ortsinouti | | | | | | | | |
| AEI2016 | Surgical Simulation and Education | Original | no | no | Pandian | тк | MD. MPH | Mayo Clinic Rochester | X | | X | X | | | | |
| | A Comparison of Rotation-Integration and Block- | Ŭ | | | | | , | | | | | | | | | |
| | time Integration of the ACS/APDS Surgical Skills | | | | | | | | | | | | | | | |
| AEI2017 | Curriculum | Progress | no | no | Ormond | George | MD | University of Vermont | X | X | X | X | | | | |
| | A Comprehensive Surgical Simulation | | | | | | | | | | | | | | | |
| 4510047 | Laboratory Improves Student Preparation for | Descriptive | | | 0 " | | MD | Link consists of Minness and | × | Х | Х | | | | | |
| AEI2017 | Surgical Internship A novel platform for simulation in transanal | Descriptive | no | no | Sundin | Andrew | MD | University of Minnesota | Λ | | Λ | - | | | | |
| AEI2017 | | Descriptive | no | no | Andolfi | Ciro | MD | University of Chicago | X | | | | | | | |
| ALIZOTI | Conflicting Opinions on the Use of Simulation for | Descriptive | 110 | 110 | Andom | Ollo | IVID | Offiversity of Officage | | | | | | | | |
| | Nontechnical Skill Development at the Onset of | | | | | | | | | | | | | | | |
| AEI2017 | Residency Training | Original | no | no | Wagner | Natalie | BSc(Hons) | McMaster University | X | X | | | | | | |
| | Designing and Evaluating an Interpersonal and | | | | | | | | | | | | | | | |
| | Communication Skills Curriculum Incorporating | | | | | | | | | | | | | | | |
| | ACGME General Surgery Milestones: | | | | | | | | | | | | | | | |
| A E 10047 | Opportunities and Challenges in Simulation- | Work in | | | 11.46-4.44- | DI | MD FACE | LITCAME | | V | ~ | | | | | |
| AE12017 | Based Approaches | Progress | no | no | Huffstutter | Paul | MD, FACS | UTCAMS | X | Х | Х | X | | | | |
| | Development of In-Situ Simulation Lab for | | 1 | | 1 | | | | | | | 1 | | | | |
| | Training Gynecology Residents in Basic | | | | | | | San Antonio Military Medical | | | | | | | | |
| AEI2017 | Laparoscopic and Hysteroscopic Operative Skills | Descriptive | no | no | Molina | Maria | MD | Center | X | Х | | | | | | |
| | | · | | | | | | | | | | | | | | |
| | Improving cross specialty recognition of atypical | | 1 | | 1 | | | | | | | 1 | | | | |
| AEI2017 | skin lesions through experiential learning | Other | no | no | Garon | Jeffrey | MD, BA | Conemaugh Memorial Hospital | X | Х | | ļ | X | | 1 | |
| | Increasing survival of healthcare personnel | | 1 | | 1 | | | | | | | 1 | | | | |
| | during an active shooter attack: Establishing | Mark in | | | | | | | | | | | | | | |
| AE12047 | Face Validity of an interactive simulation training as a better teaching modality | | no | no | Molino | Maraoa | MD | University of Minnesota | x | | | | | | | |
| AEIZU1/ | Instituting a Surgical Skills Competition Increases | Progress | no | no | Molina | Marcos | טואו | University of Millinesota | ^ | | | | | | | |
| | Technical Performance of Surgical Clerkship | '[| | | | | | | | | | | | | | |
| AEI2017 | Students Over Time | Original | no | no | Leraas | Harold | MA. BS | Duke University | X | | | | | | | |
| | Intensive, Integrated Pre-clinical Surgical | | 110 | 110 | 20.000 | | , | | <u> </u> | | | 1 | | | 1 | |
| | Immersion Curriculum for Early Exposure to | Work in | 1 | | 1 | | | | | | | 1 | | | | |
| AEI2017 | Surgery | Progress | no | no | Hasty | Brittany | MD | Stanfoใช้ยี่ที่iversity | X | <u> </u> | X | <u> </u> | <u> </u> | | <u> </u> | |
| - | | | - | | | - | | | - | | | | | | | |

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

| Abstract Year | Abstract Title | Type of Abstract | Multi- Institutional Study | Manuscript Published in Surgery | Last Name | First Name | Credentials | Institute | Curriculum Development | Teaching Methods | Learner Evaluations | Program Evaluations | Patient Safety | Surgical Outcomes | Investigation | Education | In- Development O | ther |
|------------------|--|------------------------|----------------------------------|---------------------------------|-------------|--------------|---------------|---|---------------------------|---------------------|------------------------|------------------------|-------------------|----------------------|---------------|-----------|----------------------|------|
| | Multiple Simulation Modalities Enhanced a | | | | | | | | | | | | | | | | | |
| AEI2017 | Preparation for Surgical Internship Course | Original | no | no | Bauman | Brent | MD | University of Minnesota | X | X | | | | | | | | |
| | Operating Room Crisis Checklists: Development | Work in | | | | | | | | | | | | | | | | |
| AEI2017 | of Simulation Training | Progress | no | no | Trickey | Amber | PhD, MS | INOVA | X | | | | Χ | | | | | |
| | Outcomes Following Introduction of a | | | | | | | | | | | | | | | | | |
| AE10047 | Standardized Process To Improve Transitions of Care in a Surgical Practice | Original | no | no | AlJamal | Yazan | MD | Mayo Clinic Rochester | X | | | Х | Х | Х | | | | |
| AEI2017 | Performance on a Physical Endoscopic | Original | no | no | AlJamai | razan | IVID | Mayo Clinic Rochester | ^ | | | ^ | ^ | ^ | | | | |
| | Simulation Platform Predicts Performance on the | | | | | | | | | | | | | | | | | |
| | Fundamentals of Endoscopic Surgery (FES) | | | | | | | | | | | | | | | | | |
| AEI2017 | Manual Skills Exam | Original | yes | no | Taylor | Zachary | DO | USU | X | | X | | | | | | | |
| | Point-of-care Bedside Ultrasound Training: | | | | | | | | | | | | | | | | | |
| | Expansion within a Surgical Internship | | | | | | | | | | | | | | | | | |
| AEI2017 | Preparation Curriculum | Descriptive | no | no | Vakayil | Victor | MB, BS | University of Minnesota | X | Х | X | X | | | | | | |
| 4510047 | Sepsis Training using Interactive Virtual Reality | 0-1-11 | | | | | MO | Link constant full on the Link cons | V | X | Х | V | | | | | | |
| AEI2017 | (IVR) Simulation Training Improves Surgical Resident | Original | yes | no | Sankaran | Naveen Kumar | MS | University of Illinois-Urbana | Х | Х | X | Χ | | | | | | |
| AEI2017 | Comfort with Airway Management | Original | no | no | Ritter | Kaitlin | MD | Cleveland Clinic | X | | | | | | | | | |
| AEIZ017 | Successful Computerizing the ATLS® Post-Test: | Original | 110 | 110 | Killei | Natuiti | IVID | Cleveland Climic | ^ | | | | | | | | | |
| AEI2017 | | Original | yes | no | Telford | Britany | BS | CAMLS | X | | X | | | | | | | |
| ALIZOTI | Team-based Simulations for New Surgeons: | Original | ycs | 110 | TCIIOIG | Dillarry | 100 | O/ WILES | | | | | | | | | | |
| AEI2017 | Does Early and Often make a Difference?□ | Original | yes | yes | AbdelFattah | Kareem | MD | UT Southwestern | X | | | | | | | | | |
| - | The Development and Implementation of a | | , | | | | | | | | | | | | | | | |
| AEI2017 | Pressurized Cadaver Simulation Curriculum | Descriptive | no | no | Minneti | Michael | BS | USC | X | | X | | | | | | | |
| | The Use of Virtual Reality Simulators in | | | | | | | | | | | | | | | | | |
| AEI2017 | Laparoscopic Colectomy Training | Original | no | no | Mavrantonis | Konstantinos | MD, PhD, FACS | Hygeia Hospital | X | X | | X | | | | | | |
| | Trauma Team Performance Training: | | | | | | | | | | | | | | | | | |
| . = = | Development and Pilot of and Interprofessional | Work in | | | | _ | | | V | | | | | | | | | |
| AEI2017 | Monthly Simulation on the Trauma Service | Progress | no | no | Aulet | Tess | MD | University of Vermont | Х | | | | | | | | | |
| | Using 3-D Anatomy Models Facilitates Cross- sectional Radiological Anatomy Learning for | | | | | | | | | | | | | | | | | |
| | Surgery Residents: a randomized controlled | | | | | | | | | | | | | | | | | |
| | crossover trial | Work in | | | | | | | | | | | | | | | | |
| AEI2017 | Cioscovoi tital | Progress | no | no | Cardenas | Francisco | МД | Mayo Clinic Rochester | X | Х | X | | | | | | | |
| | A Robotic Surgical Curriculum for Chief Resident | | | | | | | The Ohio State University | | | | | | | | | | - |
| AEI2018 | | Presentation | no | no | Meara | Michael | MD, FACS | Wexner Medical Center | X | X | | X | | | | | | |
| | ACS Fundamentals of Surgery Curriculum®: | | | | | | | | | | | | | | | | | |
| | Using Cognitive Simulation to Develop Critical | Poster | | | | | l | | | ., | | | | | | | | |
| AEI2018 | Thinking Skills in Residents | Presentation | no | no | Hebert | James | MD, FACS | American College of Surgeons | X | Х | | | | | | | | |
| AEI2018 | Assessing Quality and Resources During Campus-wide Simulation Integration | Poster Presentation | | | \A/-:- | Joshua | MD | UT Southwestern | X | | | | | | | | | |
| AEI2018 | Challenges for Maintaining Professionalism | Presentation | no | no | Weis | Josnua | IND | UT Southwestern | ^ | | | | | | | | | |
| | When Faced with Patient Discrimination and | Innovative | | | | | | | | | | | | | | | | |
| AFI2018 | Harassment by Patients/Caregivers | Techniques | no | no | Cappaert | Melissa | ма | University of Chicago Medicine | X | | | | | | | | | |
| | Competence-based Mastery Learning for Chest | | | | pp | | <u> </u> | , | , · · · · | | | | | | | | | |
| | Tube Placement: A Study of Anxiety, | | | | | | | | | | | | | | | | | |
| AEI2018 | Confidence, and Performance | Original Paper | no | yes | Velic | Andrew | BS | UWSMPH | Х | X | | | | | | | | |
| | Development and Early Evaluation of a Web- | | | | | | | | | | | | | | | | | |
| A E (00) - | based Pediatric Craniofacial Simulation Course | Innovative | | | | | | | V | | | | | | | | | |
| AEI2018 | | Techniques | no | no | Reighard | Chelsea | MS | University of Michigan | Х | Х | | Χ | | | ļ | | | |
| | Development of a Disaster Preparedness Interprofessional Education (IPE) Program for | Poster | | | | | | | | | | | | | | | | |
| ΔE12010 | Health Profession Students | Presentation | no | no | Jasper | Edward | MD. MPH | Thomas Jefferson University | X | | | | | | | | | |
| AEIZU10 | Development, Implementation, and Evaluation of | i ioscillation | 110 | 110 | υαομει | Luwaiu | IVID, IVIETI | Thomas deficison University | ^ | | | | | | <u> </u> | | | |
| | a Competency-Based Urology Bootcamp for | | | | | | | | | | | | | | | | | |
| | Training First-year Urology Residents, A | | | | | | | | | | | | | | | | | |
| | Prospective Cohort Pilot Study with Historical | Innovative | | | | | | | | | | | | | | | | |
| AEI2018 | Controls | Techniques | yes | no | Wang | Yuding | MD | McMaster University | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 1 | Does Participation in Case-based Cadaver Labs | | | | | | | | | | | | | | | | | |
| | that Include Both Meta-cognitive and Technical | Destan | | | | | | Vissis Comment | | | | | | | | | | |
| AE10040 | Skills Correlate with Trainees' Performance on | Property | | | l laumas | Cusan | MS. MEd | Virginia Commonwealth Page 9 University | X | | | | | | | | | |
| AEI2018 | Surgical Exams and Preceptors' Evaluations? | Presentation | no | no | Haynes | Susan | INI⊃, IVI⊏Œ | University | X | | | | | | 1 | | | |

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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)

| | | | Multi- | Manuscript | | | | | | | | | | | | | | |
|-------------|--|--------------------------|--------------|------------|-----------|-------------|------------------|---|-------------|----------|-------------|--|---------|----------|---------------|-----------|-------------|---------------------------|
| Abstract | | Type of | Institutiona | | | | | | Curriculum | Teaching | Learner | | Patient | Surgical | | | ln- | |
| Year | Abstract Title | Abstract | Study | Surgery | Last Name | First Name | Credentials | Institute | Development | Methods | Evaluations | Evaluations | Safety | Outcomes | Investigation | Education | Development | Other |
| | Effects of Sequential, Supervised Simulation | l | | | | | | NA 4 N / in min in I had in a market | | | | | | | | | | |
| AEI2018 | Training on the Acquisition and Long-term Retention of Vascular Surgical Skills | Innovative Techniques | | | Lula | Cara | MD | West Virginia University Hospitals | ~ | Х | | | | ~ | | | | |
| AEIZU16 | Efficacy of Simulation-Based Training for | Innovative | no | no | Lyle | Cara | IVID | Hospitals | ^ | ^ | | | | ^ | | | | |
| AEI2018 | | Techniques | no | no | Sbrocchi | Tyler | мр | Riverside Methodist Hospital | X | Х | | | | | | | | |
| | Implementation and Evaluation of a | ' | | | | 1,1,1 | | · | | | | | | | | | | |
| | Comprehensive Proficiency-Based Upper GI | | | | | | | | | | | | | | | | | |
| | Curriculum: A Multi-Institutional Canadian | Poster | | | | | | | ., | ., | | | | | | | | |
| AEI2018 | | Presentation | yes | no | Zevin | Boris | MD, PhD, FRCSC | Queen's University | X | Х | | | | | | | | |
| AEI2018 | Low Fidelity Materials Yield High Resolution Assessment of Anatomical KnowledgeReally? | Original Paper | no | yes | Saleem | Humza | MD | Mayo Clinic Rochester | Х | | Х | | | | | | | |
| ALIZUIO | Mental Skills Training Limits Operative Skill | Original Faper | 110 | yes | Saleelli | Tiumza | IVID | Mayo Cililic Rochester | Λ | | | | | | | | | |
| | Decay Under Stressful Conditions: Results of a | Poster | | | | | | Indiana University School of | | | | | | | | | | |
| AEI2018 | Multi-Site Randomized Controlled Study | Presentation | yes | no | Anton | Nicholas | MS | Medicine | X | | | | | | | | | |
| | Michigan Hip Curriculum: Early evaluation of a | | | | | | | | | | | | | | | | | |
| | new curriculum for diagnosis of developmental | Innovative | | | | | | | | | | | | | | | | |
| AEI2018 | | Techniques | no | no | Rooney | Deborah | PhD | University of Michigan | Χ | | | | | | | | | |
| | Modernizing educational paradigms by | Dootor | | | | | | | | | | | | | | | | |
| AEI2018 | integrating surgical simulation across surgical specialties | Poster Presentation | no | no | Siparsky | Nicole | MD | Rush University Medical Center | X | | | | | | | | | |
| AEIZU16 | Should the American Board of Surgery (ABS) | riesentation | 110 | no | ырагѕку | Nicole | IVID | Rush Oniversity Medical Center | ^ | | | | | | | | | |
| | Require Ultrasound Education Program for | Poster | | | | | | University of California, | | | | | | | | | | |
| AEI2018 | | Presentation | no | no | Agapian | John | MD, FACS, FCCM | | Х | | | | | | | | | |
| | The Use of Virtual Humans in a Simulated OR | Innovative | | | 3 1 | - | | | | | | | | | | | | |
| AEI2018 | for Surgical Education | Techniques | yes | no | Menard | Josue | MD | University of Florida, Jacksonville | X | | | | | | | | | |
| | Tissue Morcellation: A Simulation Curriculum for | Poster | | | | | | | | | | | | | | | | |
| AEI2018 | Gynecology Residents | Presentation | yes | no | Delgado | Stephanie | MD | Boston Medical Center | X | Χ | | | | | | | | |
| 4 = 100 4 0 | Use of Innovative Approaches to Create a | Poster | | | | | MC DN | Linksoniks of Minnessia | X | | | | | | | | | Innovative |
| AEI2018 | Specialty Specific Urology Skills Program | Presentation | yes | no | Lewis | Barbara | MS, RN | University of Wisconsin | Х | | | | | | | | | Techniques |
| AEI2019 | A Laboratory Model for Ureteroneocystotomy | Poster Presentation | no | no | Patrick | McKenna | MD. FACS. FAAP | University of Wisconsin | X | | | | | | | | | |
| AEIZU19 | A Laboratory Woder for Oreterorieocystotomy | riesentation | 110 | 110 | raulck | IVICREIIIIa | IVID, FACS, FAAF | Offiversity of Wisconsin | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | Rate of decay |
| | | | | | | | | | | | | | | | | | | of psychomotor |
| | | | | | | | | | | | | | | | | | | skill (by |
| | | | | | | | | | | | | | | | | | | extension |
| | | | | | | | | | | | | | | | | | | surgical skill) |
| | A prospective, Randomised, Controlled Trial | Deeter | | | | | | O | | | | | | | | | | using VR |
| AEI2019 | assessing the rate of decay of virtual reality colonoscopy (psychomotor) skill | Poster Presentation | yes | no | Yash | Verma | MBBS/Bsc | Queen Elizabeth Hospital, Birmingham | X | | Х | | | | | | | colonoscopy simulator. |
| AEIZU19 | colonoscopy (psychomotor) skill | riesentation | yes | 110 | 1 4511 | veiiia | IVIDD3/DSC | Billingham | | | ^ | | | | | | | Simulator. |
| | Analysis of General Surgery Intern Performance | Poster | | | | | | | | | | | | | | | | |
| AEI2019 | | Presentation | no | no | Abhishek | Chandra | ВА | Mayo Clinic Rochester | X | Х | Х | | | | | | | |
| | · · | | | | | | | | | | | | | | | | | |
| | Development and Evaluation of a Low-Cost | Poster | | | | | | | | | | | | | | | | |
| AEI2019 | | | no | no | Rafael | Azevedo | MD | Mayo Clinic Rochester | X | Х | | | | | | | | |
| 4 = 100 40 | Development of a Breast Abscess Management | Innovative | | | l | D. | мъ | Hebranita of California David | V | | | | | | | | | |
| AEI2019 | Curriculum Development of a Laparoscopic Trocar | Techniques | no | no | Amanda | Phares | MD | University of California, Davis | X | | | | | | | | | |
| | Placement Simulation Model: A Preliminary | Poster | | | | | | University of Minnesota Medical | | | | | | | | | | Simulation |
| AEI2019 | | Presentation | no | no | Edward | Walczak | BS | School | X | | | | | | | | | Model |
| 712010 | Does Variability Among Surgical Skills Diminish | 1 1000111011011 | 110 | 110 | Lawara | VValozak | | | | | | | | | | | | |
| | Throughout Residency Training? Analysis of a 5- | | | | | | | | | | | | | | | | | |
| | Task Surgical Simulation Curriculum Starting | Poster | | | | | | NYP-Weill Cornell Medical | | | | | | | | | | |
| AEI2019 | Day 1. | Presentation | yes | yes | Jessica | Limberg | MD | Center | X | X | X | | | | | | | |
| | Expansion of Surgical Simulation Through the | | | | | | | | | | | | | | | | | |
| A E100.10 | Development of Economic Laparoscopic | Ontain - LD | | | | Danabla | DO. | Mahamma Madia at C. " | X | Х | | | | | | | | |
| AEI2019 | Simulators and Student-run Organizations | Original Paper | yes | no | Jordan | Baechle | BS | Meharry Medical College | ۸ | X | | | | | 1 | | | |
| | Feasibility of a Simulation-Based Elective in Robotic and Minimally Invasive Surgery for | Poster | | | | | | The Ohio State University | | | | | | | | | | |
| AFI2010 | Medical Students | Presentation | no | no | Sophia | Roberts | BS | Medical Center | X | | | | | | | | | |
| , LLIZU 13 | | | 110 | 110 | - Spriid | 1. 1000110 | 1 | | | | <u> </u> | <u> </u> | | | <u> </u> | | | |

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)

| | | | Multi- | Manuscript | | | | | | | | | | | | | | |
|------------------|---|---------------------|--------|---------------------------|------------|-----------------|----------------|---------------------------------|---------------------------|---------------------|------------------------|-------------|-------------------|----------|---------------|-----------|--------------------|----------------------------|
| Abstract Year | Abstract Title | Type of Abstract | Study | I Published in Surgery | Last Name | First Name | Credentials | Institute | Curriculum Development | Teaching Methods | Learner Evaluations | | Patient Safety | Surgical | Investigation | Education | in- Development | Othor |
| I Gai | Abstract Title | Abstract | Judy | Julyery | Last Name | 1 II St IVallie | Credentials | Institute | Development | Metrious | Lvaiuations | Lvaluations | Jaiety | Outcomes | investigation | Luucation | Development | Other |
| | Grouped-based Video Feedback is as Effective | | | | | | | | | | | | | | | | | |
| | and More Efficient than Personalized Video | | | | | | | | | | | | | | | | | |
| AEI2019 | | Original Paper | no | no | Yazan | AlJamal | MD | Mayo Clinic Rochester | x | | х | | | | | | | |
| 7 ILIZO 10 | Implementation of the Structured Training for | Poster | 110 | 110 | Tuzun | rtiodinal | 5 | mayo ciiine reconcete. | ^ | | ^ | | | | | | | |
| AEI2019 | | Presentation | no | no | Morgan | Cox | MD, MHS | Duke University | Х | | | | | | | | | |
| | Knot-tying Struggles for Surgical Interns: Bare | | | | | | , | , | | İ | | | | | | | | |
| AEI2019 | Hands vs. Gloves vs. Gloves with Butter | Original Paper | no | no | Nizamuddin | Shaikh | MBBS | Mayo Clinic Rochester | Х | X | Х | | | | | | | |
| | Medical Student Perception and Confidence in | | | | | | | | | | | | | | | | | |
| AEI2019 | Informed Consent, A Core EPA | Original Paper | no | yes | Tiffany | Anderson | MD | Stanford University | X | | | | | | | | | |
| | Resident Opinions of the Value and Optimal | | | | | | | | | | | | | | | | | |
| | Content of a Technical Skills Curriculum using | Poster | | | | | | | | | | | | | | | | |
| AEI2019 | Simulation | Presentation | no | no | Robert | Naples | DO | Cleveland Clinic | X | | | | | | | | | |
| | Consider Constant A Cincolation Board Constant | | | | | | | | | | | | | | | | | Surgical skills assessment |
| | Surgical Games: A Simulation-Based Structured Assessment of Orthopaedic Surgery Resident | | | | | | | | | | | | | | | | | and simulator |
| AE12010 | Technical Skill | Original Paper | no | no | Jason | Blevins | MD | Hospital for Special Surgery | x | | x | | | | | | | training |
| AEIZ019 | Training Multidisciplinary Teams in Nontechnical | Original Fapel | 110 | 110 | Jason | DIEVILIS | IVID | Tiospital for Special Surgery | ^ | - | ^ | | | | | | | trairing |
| | Skills and OR Safety Using Simulation Based | Poster | | | | | | University of Rochester Medical | | | | | | | | | | |
| AEI2019 | Training | Presentation | no | no | Katherine | Jackson | MD | Center | Х | X | | | Х | | | | | |
| | Using a Simulation Based Curriculum to Teach | | | | | | | | | | | | | | | | | |
| | General Surgeons Obstetric & Gynecological | Poster | | | | | | Naval Medical Center | | | | | | | | | | |
| AEI2019 | | Presentation | no | no | Donald | Delorey | PHD | Portsmouth | Х | | | | | | | | | |
| | Using Causal Models in Psychomotor | | | | | | | University of Minnesota Medical | | | | | | | | | | |
| AEI2019 | Performance Assessment | Original Paper | no | no | Alex | Otto | BA | School | X | X | X | | | | | | | |
| | What should we teach in a general surgery | | | | | | | | | | | | | | | | | |
| 1 | simulation curriculum? A faculty and resident | Poster | | | | | MBBS, MSc, MD, | | | 1 | | | | | | | | |
| AEI2019 | needs assessment | Presentation | yes | no | Karen | Dickinson | FRCS | MITIE | X | | | | | | | | | |