

Sally Ann Mitchell

Indiana University School of Medicine
Department of Anesthesia
(317) 274-0280
mitsaa@iu.edu

EDUCATION

Non-degree seeking, Undergraduate General Studies. Northern Kentucky University, Alexandria, KY. (Summer 1994).

BA, Biology. Hanover College, Hanover, IN. (1995).

Non-degree seeking, Graduate Studies in Medical Science - Anatomy, Physiology. Indiana University School of Medicine, Bloomington, IN. (1995-1997).

MMSc, Anesthesiology and Patient Monitoring Systems. Master of Medical Science in Anesthesiology Program, Emory University School of Medicine, Atlanta, GA. (1999).

EdD, Doctor of Education, Instructional Design for Online Teaching and Learning, Higher Education. Johns Hopkins University School of Education, Baltimore, MD. (2016).

APPOINTMENTS

ACADEMIC

Program Faculty, Master of Medical Science in Anesthesiology, Emory University School of Medicine, ANESTHESIA. (August 2011 - December 2016).

Adjunct Faculty, Master of Education in the Health Professions Program, Johns Hopkins University School of Education, EDUCATION. (August 2016 - Present).

Clinical Assistant Professor - Probationary, Indiana University Purdue University Indianapolis, ANESTHESIA. (January 1, 2017 - June 30, 2021).

Director of Educational Quality and Research, Indiana University Purdue University Indianapolis, ANESTHESIA. (January 1, 2017 - April 2019).

Statewide Assistant Clerkship Director, Indiana University Purdue University Indianapolis, ANESTHESIA. (January 1, 2017 - Present).

Assistant Program Director, Master of Science in Anesthesia Program, Indiana University Purdue University Indianapolis, ANESTHESIA. (April 2017 - February 2019).

Vice Chair, Education, Indiana University Purdue University Indianapolis, ANESTHESIA. (March 2019 - Present).

Clinical Associate Professor - Probationary, Indiana University Purdue University Indianapolis, ANESTHESIA. (Beginning July 1, 2021).

NON-ACADEMIC

Professional

Certified Anesthesiologist Assistant, Georgia Perioperative Consultants - Piedmont Hospital, Atlanta, GA, United States. (August 1999 - January 2002).

Certified Anesthesiologist Assistant, Emory Healthcare – Emory University Hospital Midtown, Atlanta, GA, United States. (March 2002 - December 2016).

Certified Anesthesiologist Assistant, Indiana University Health Physicians, IU Healthcare – IUH University Hospital, Indianapolis, IN, United States. (January 2017 - Present).

LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS

LICENSURE

Anesthesiologist Assistant (PA-S #003351), Georgia State Composite Medical Board, State. (August 1999 - September 2017).

Anesthesiologist Assistant (AA #75000008A), Medical Licensing Board of Indiana - Professional Licensing Agency, State. (December 2016 - Present).

CERTIFICATION

Certified Anesthesiologist Assistant (CAA #422), National Commission for the Certification of Anesthesiologist Assistants, National. (August 1999 - Present).
Certifying Examination, primary certification. (June 1999).
Continued Demonstration of Quality, recertification examination. (June 2005).
Continued Demonstration of Quality, recertification examination. (June 2011).
Continued Demonstration of Quality, recertification examination. (June 2017).

Basic Life Support, American Heart Association, National. (August 1999- Present).

Advanced Cardiac Life Support, American Heart Association, National. (August 1999- Present).

Medical Education Research Certificate, Association of American Medical Colleges. (June 2014).

Pediatric Advanced Life Support, American Heart Association, National. (September 2016 - Present).

*Certified Higher Education Peer Reviewer, Quality Matters, National. (November 2020 - Present).

*Certified Higher Ed Publisher Peer Reviewer, Quality Matters, National. (November 2020 - Present).

*Certified K-12 Education Peer Reviewer, Quality Matters, National. (December 2020 - Present).

*Certified K-12 Publisher Peer Reviewer, Quality Matters, National. (December 2020 - Present).

*Certified Accessible Documents Reviewer: Word, PowerPoint, Acrobat, WebAIM, Center for Persons with Disabilities, National. (January 2021 - Present).

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- Georgia Academy of Anesthesiologist Assistants, GAAA, State, United States. (October 2011 - December 2016).
- Georgia Society of Anesthesiologists, GSA, State, United States. (February 2013 - December 2016).
- Michigan Academy of Anesthesiologist Assistants, MAAA, State, United States. (April 2013 - December 2016).
- Colorado Academy of Anesthesiologist Assistants, CAAA, State, United States. (April 2015 - April 2017).
- Texas Academy of Anesthesiologist Assistants, TAAA, State, United States. (April 2015 - April 2017).
- Society for Airway Management, SAM, National, United States. (October 2016 - October 2017).
- Association of Anesthesiologist Assistant Program Directors, AAAPD, National, United States. (April 2017 - April 2019).
- American Academy of Anesthesiologist Assistants, AAAA, National, United States. (June 1997 - Present).
- American Society of Anesthesiologists, ASA, National, United States. (April 2002 - Present).
- Society for Education in Anesthesia, SEA, International, United States. (April 2012 - Present).
- American Medical Association, AMA, National, United States. (March 2014 - Present).
- Association of Anesthesiology Program Administrators and Educators, AAPAE, National, United States. (October 2017 – Present).
- Society of Academic Associations of Anesthesiology and Perioperative Medicine, SAAAPM, National, United States. (October 2017 – Present).
- Society of Simulation in Healthcare, SSH, International, United States. (November 2017 - Present).
- Indiana Society of Anesthesiologists, ISA, State, United States. (February 2018 - Present).
- Indiana Academy of Anesthesiologist Assistants, INAAA, State, United States. (April 2019 - Present).
- Association of American Medical Colleges, AAMC, National, United States. (August 2019 - Present).
- Central Group on Educational Affairs, CGEA of AAMC, Regional, United States. (September 2019 - Present).
- Group on Educational Affairs, GEA of AAMC, National, United States. (September 2019 - Present).
- Medical Education Research Scholarship and Evaluation, MERSE of GEA of AAMC, National, United States. (September 2019 - Present).

Society for Pediatric Anesthesia, SPA, International, United States. (September 2019 - Present).

International Network for Simulation-based Pediatric Innovation, Research, and Education, INSPIRE, International, United States. (November 2019 - Present).

*International Association of Medical Science Educators, International, United States. (December 2020 - Present).

PROFESSIONAL HONORS AND AWARDS

TEACHING

*"Interprofessional Group Award for 2021", presented by National Academies of Practice, to the Woodruff Health Science Center (WHSC) Interprofessional Team Training (ITT) Program Planning Group at the Emory University School of Medicine. (March 20, 2021).

PROFESSIONAL DEVELOPMENT

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 1998 - April 2011 – intermittent attendance).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2012).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2012).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2013).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2013).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2013).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2014).

Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (June 2014).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2014).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2014).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2014).

Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (April 2015).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2015).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2015).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2015).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2015).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2016).

Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (April 2016).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2016).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2016).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2016).

Research/Creative Activity, Conference attendance, "Indiana Society of Anesthesiologists Annual Meeting", American Society of Anesthesiologists. (February 2017).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Annual Meeting", American Society of Anesthesiologists. (April 2017).

Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (April 2017).

Service, Workshop/tutorial attendance, "Understanding Your Role: IUSM Mistreatment Prevention and Response System", Indiana University School of Medicine, OFAPD. (April 2017).

Teaching, Coursework/continuing education, "IUSM Clerkship Leader Summit, MSE", Indiana University School of Medicine. (May 2017).

Teaching, Coursework/continuing education, "GME Program Directors Meeting", Indiana University School of Medicine. (July 2017).

Research/Creative Activity, Workshop/tutorial attendance, "Writing Winning Grant Proposals", Indiana University School of Medicine. (August 2017).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2017).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2017).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2017).

Service, Conference attendance, "Interprofessional Practice and Education in Indiana: Bringing it All Together", Indiana University School of Medicine, OFAPD. (November 2017).

Teaching, Conference attendance, "IU Online Annual Conference", Indiana University Purdue University Indianapolis. (November 2017).

Service, Conference attendance, "Society of Academic Associations of Anesthesiology and Perioperative Medicine", American Society of Anesthesiologists. (November 2017).

Service, Workshop/tutorial attendance, "Leadership Series: Cultivating the Next Generation of Academic Leaders", Indiana University School of Medicine, OFAPD. (November 2017).

Teaching, Certification, "Comprehensive Instructor Course", Center for Medical Simulation, Boston, MA. (December 2017).

Teaching, Workshop/tutorial attendance, "Peer Review of Teaching in Simulation", The Center for Simulation at Fairbanks, Indiana University School of Medicine. (December 2017).

Research/Creative Activity, Conference attendance, "International Meeting on Simulation in Healthcare", Society for Simulation in Healthcare. (January 2018).

Research/Creative Activity, Conference attendance, "Indiana Society of Anesthesiologists Annual Meeting", American Society of Anesthesiologists. (February 2018).

Teaching, Coursework/Continuing Education, "2nd Annual IUSM Clerkship Leader Summit, MSE", Indiana University School of Medicine. (March 2018).

Teaching, Workshop/tutorial attendance, "Right Problems, Right Solutions: Identifying Test-Taking Challenges", Indiana University School of Medicine, OFADP. (March 2018).

Teaching, Workshop/tutorial attendance, "Study Skills Workshop: Helping Your Learner Identify and Fix Test-Taking Challenges", Indiana University School of Medicine, OFAPD. (March 2018).

Research/Creative Activity, Conference attendance, "Midwest Anesthesia Residents Conference", Association of Midwest Academic Anesthesia Chairs. (April 2018).

Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (April 2018).

Teaching, Coursework/continuing education, "Developing Faculty Competencies in Assessment", Accreditation Council for Graduate Medical Education, Chicago, IL. (April 2018).

Service, Workshop/tutorial attendance, "Stepping Stones of Women Leadership Series", Indiana University School of Medicine, OFAPD. (January 2018 - May 2018).

Service, Coursework/continuing education, "Women in Medicine and Science Symposium: #MeToo: Navigating Power Differentials, Sexism, and Gender Inequity in Academic Medicine", Indiana University School of Medicine, OFAPD. (May 2018).

Service, Workshop/tutorial attendance, "Awareness, Reflection, and Meaning-Making: Creating a Professional Toolkit for Resilience and Wellbeing", Indiana University School of Medicine, OFAPD. (May 2018).

Service, Workshop/tutorial attendance, "Finding Meaning, Balance, and Personal Satisfaction in the Practice of Medicine", Indiana University School of Medicine, OFAPD. (May 2018).

Service, Workshop/tutorial attendance, "Professionalism in the Workplace", Indiana University School of Medicine, OFAPD. (May 2018).

Teaching, Coursework/continuing education, "GME Program Directors Meeting", Indiana University School of Medicine. (July 2018).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2018).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2018).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2018).

Teaching, Conference attendance, "IU Online Annual Conference", Indiana University Purdue University Indianapolis. (November 2018).

Service, Conference attendance, "Society of Academic Associations of Anesthesiology and Perioperative Medicine", American Society of Anesthesiologists. (November 2018).

Teaching, Workshop/tutorial attendance, "Peer Review of Teaching Workshop, Academy of Teaching Scholars", Indiana University School of Medicine, FAPDD. (December 2018).

Research/Creative Activity, Conference attendance, "International Meeting on Simulation in Healthcare", Society for Simulation in Healthcare. (January 2019).

Research/Creative Activity, Conference attendance, "Indiana Society of Anesthesiologists Annual Meeting", American Society of Anesthesiologists. (February 2019).

Teaching, Coursework/continuing education, "3rd Annual Clerkship Leader Summit, MSE", Indiana University School of Medicine. (February 2019).

Research/Creative Activity, Coursework/continuing education, "IRB Review and Educational Research, Academy of Teaching Scholars", Indiana University School of Medicine, FAPDD. (February 2019).

Teaching, Workshop/tutorial attendance, "Train the Trainer Point of Care Ultrasound", Indiana University School of Medicine. (February 2019).

Teaching, Conference attendance, "ACGME Annual Educational Conference", Accreditation Council for Graduate Medical Education. (March 2019).

Teaching, Workshop/tutorial attendance, "Quality Matters: Applying the Standards at IU", Indiana University Purdue University Indianapolis, Center for Teaching and Learning. (March 2019).

Research/Creative Activity, Conference attendance, "Midwest Anesthesia Residents Conference", Association of Midwest Academic Anesthesia Chairs. (April 2019).

Service, Workshop/tutorial attendance, "The Catalyst Effect: Leading from the Middle", Indiana University Women in IT and the IT Leadership Community. (August 2019).

Research/Creative Activity, Conference attendance, "Anesthesiology Annual Meeting", American Society of Anesthesiologists. (October 2019).

Service, Conference attendance, "American Academy of Anesthesiologist Assistants Fall Meeting", American Society of Anesthesiologists. (October 2019).

Teaching, Conference attendance, "Society for Education in Anesthesia Fall Meeting", American Society of Anesthesiologists. (October 2019).

Teaching, Conference attendance, "IU Online Conference", Indiana University Purdue University Indianapolis. (October 2019).

Teaching, Workshop/tutorial attendance, "Speed Dating with Learning Technologies, UITS", Indiana University Purdue University Indianapolis, Center for Teaching and Learning. (October 2019).

Service, Conference attendance, "Society of Academic Associations of Anesthesiology and Perioperative Medicine", American Society of Anesthesiologists. (November 2019).

Research/Creative Activity, Conference attendance, "International Meeting on Simulation in Healthcare", Society for Simulation in Healthcare. (January 2020).

Research/Creative Activity, Conference attendance, "International Meeting for INSPIRE", International Network for Simulation-based Pediatric Innovation, Research, and Education. (January 2020).

Teaching, Conference attendance, "ACGME Annual Educational Conference", Accreditation Council for Graduate Medical Education. (February 2020).

Teaching, Coursework/continuing education, "4th Annual Clerkship Leader Summit, MSE", Indiana University School of Medicine. (February 2020).

Research/Creative Activity, Workshop/tutorial attendance, "Promotion & Tenure Information Session: Documenting Your Work", Indiana University School of Medicine, FAPDD. (February 2020).

Research/Creative Activity, Conference attendance, "IUSM Education Day", Indiana University School of Medicine. (March 2020).

Research/Creative Activity, Workshop/tutorial attendance, "Using EndNote Efficiently in Educational Research, Academy of Teaching Scholars", Indiana University School of Medicine, FAPDD. (April 2020).

Service, Coursework/continuing education, "Vice Chairs of Education Cabinet Retreat", Indiana University School of Medicine. (May 2020).

*Teaching, Coursework/continuing education, "ePortfolio Community of Practice", Institute for Engaged Learning, Indiana University Purdue University at Indianapolis. (November 2020).

*Service, Conference attendance, "Society of Academic Associations of Anesthesiology and Perioperative Medicine", American Society of Anesthesiologists. (November 2020).

*Teaching, Coursework/continuing education, "Peer Reviewer Course for Higher Education", Quality Matters, (November 2020).

- *Teaching, Coursework/continuing education, "Peer Reviewer Course for Higher Ed Publisher", Quality Matters, (November 2020).
- *Teaching, Coursework/continuing education, "Peer Reviewer Course for K-12 Education", Quality Matters. (December 2020).
- *Teaching, Coursework/continuing education, "Peer Reviewer Course for K-12 Publisher", Quality Matters. (December 2020).
- *Teaching, Coursework/continuing education, "ePortfolio Community of Practice", Institute for Engaged Learning, Indiana University Purdue University at Indianapolis. (December 2020).
- *Teaching, Coursework/continuing education, "Peer Reviewer Course for Accessible Documents: Word, PowerPoint, Acrobat", WebAIM and Center for Persons with Disabilities. (January 2021).
- *Research/Creative Activity, Conference attendance, "International Meeting on Simulation in Healthcare", Society for Simulation in Healthcare. (January 2021).
- *Research/Creative Activity, Conference attendance, "International Meeting for INSPIRE", International Network for Simulation-based Pediatric Innovation, Research, and Education. (January 2021).
- *Teaching, Coursework/continuing education, "ePortfolio Community of Practice", Institute for Engaged Learning, Indiana University Purdue University at Indianapolis. (February 2021).
- *Teaching, Coursework/continuing education, "ePortfolio Community of Practice", Institute for Engaged Learning, Indiana University Purdue University at Indianapolis. (March 2021).
- *Research/Creative Activity, Conference attendance, "2nd Annual IUSM Education Day", Indiana University School of Medicine. (April 2021).
- *Teaching, Conference attendance, "Society for Education in Anesthesia Spring Meeting", American Society of Anesthesiologists. (April 2021).
- *Teaching, Coursework/continuing education, "5th Annual Clerkship Leader Summit, MSE", Indiana University School of Medicine. (April 2021).
- Research/Creative Activity, Coursework/continuing education, Weekly Regularly Scheduled Series, "Anesthesia Grand Rounds", Department of Anesthesia, Indiana University School of Medicine. (January 2017 - Present).
- Research/Creative Activity, Weekly Meeting, "Surgical Education Research Group", Department of General Surgery, Indiana University School of Medicine. (March 2017 - Present).
- Research/Creative Activity, Coursework/continuing education, "Interprofessional Simulation Education Journal Club", The Center for Simulation at Fairbanks, Indiana University School of Medicine. (September 2017 - Present).

TEACHING

TEACHING ASSIGNMENTS

*MEDICAL STUDENT EDUCATION

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
16-17-IN-IUSM-L704-162022	ANESTHESIA CLERKSHIP Year 3, Statewide Assistant Clerkship Director	Clinical	January 2017 - May 2017	350
17-18-IN-IUSM	ORIENTATION TO CLERKSHIPS Year 3, Procedure Days Course Director, Instructor	Lab	June 2017	350
17-18-IN-IUSM-L704-162022	ANESTHESIA CLERKSHIP Year 3, Statewide Assistant Clerkship Director	Clinical	June 2017 - May 2018	350
18-19-IN-IUSM	TRANSITIONS 2 Phase 2, Procedure Days Course Director, Instructor	Lab	April 2018	360
18-19-IN-IUSM	SURGERY SUB-I, Phase 3 Airway Management Training Day Course Director, Instructor	Lab	April 2018	26
18-19-IN-IUSM-L704-1000004	ANESTHESIA CLERKSHIP Phase 2, Statewide Assistant Clerkship Director	Clinical	April 2018 - March 2019	360
19-20-IN-IUSM	TRANSITIONS 2 Phase 2, Procedure Days Course Director, Instructor	Lab	April 2019	250
19-20-IN-IUSM	SURGERY SUB-I, Phase 3 Airway Management Training Day Course Director, Instructor	Lab	April 2019	38
19-20-IN-IUSM-L704-1000004	ANESTHESIA CLERKSHIP Phase 2, Statewide Assistant Clerkship Director	Clinical	April 2019 - March 2020	360
20-21-IN-IUSM-A692-1000029	ANESTHESIA COURSE Phase 2, Statewide Assistant Clerkship Director	Online Synchronous	April 2020 - May 2020	360
21-22-IN-IUSM	TRANSITIONS 2.5 Phase 2, Procedure Days Course Director, Instructor	Lab	APRIL 2021	250
21-22-IN-IUSM	TRANSITIONS 2 Phase 2, Procedure Days Course Director, Instructor	Lab	APRIL 2021	250
21-22-IN-IUSM	SURGERY SUB-I, Phase 3 Airway Management Training Day Course Director, Instructor	Lab	APRIL 2019	15
21-22-IN-IUSM-L704-1000004	ANESTHESIA SELECTIVE Phase 2, Statewide Assistant Selective Director	Clinical	April 2021 - March 2022	400

GRADUATE MEDICAL EDUCATION – RESIDENTS AND FELLOWS

- Simulation, "CA1 - Machine Check", Co-Instructor, Anesthesia. Approximately 18 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2017)
- Simulation, "CA1 Bootcamp: Blood Products", Instructor, Anesthesia. Approximately 8 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2017)
- Grand Rounds, "Education in Anesthesia - Feedback", Instructor, Anesthesia. 1 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Residents, 78 participants. (September 2017)
- Simulation, "CA3 - Mock OSCEs", Instructor, Anesthesia. Approximately 50 hours spent per year. Primary learner audience: Residents, 26 participants. (May 2018 - June 2018)
- Simulation, "CA1 Bootcamp: Blood Products", Instructor, Anesthesia. 1 instruction hours annually. Approximately 8 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2018)
- Grand Rounds, "Education in Anesthesia - Deliberate Practice", Instructor, Anesthesia. 1 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Residents, 78 participants. (September 2018)
- Grand Rounds, "Mock Midwest Anesthesia Research Conference", Moderator, Anesthesia. 3 instruction hours annually. Approximately 8 hours spent per year. Primary learner audience: Residents, 78 participants. (February 2019)
- Simulation, "CA3 - Mock OSCEs", Instructor, Anesthesia. Approximately 50 hours spent per year. Primary learner audience: Residents, 26 participants. (May 2019 - June 2019)
- Resident Didactics, "CA2/3 – Anesthesia Toolbox and myTIPreport", Instructor, Anesthesia. 2 instruction hours annually. Approximately 3 hours spent per year. Primary learner audience: Residents, 52 participants. (June 2019)
- Resident Didactics, "CA1 – Anesthesia Toolbox and myTIPreport", Instructor, Anesthesia. 2 instruction hours annually. Approximately 3 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2019)
- Grand Rounds, "EPAs, Procedural Skills, and CBE", Instructor, Anesthesia. 1 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Residents, 78 participants. (July 2019)
- Simulation, "CA1 Bootcamp: Blood Products", Instructor, Anesthesia. 8 instruction hours annually. Approximately 12 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2019)
- Grand Rounds, "Mock Midwest Anesthesia Research Conference", Moderator, Anesthesia. 3 instruction hours annually. Approximately 8 hours spent per year. Primary learner audience: Residents, 78 participants. (February 2020)
- Simulation, "CA3 – Breaking Bad News", Instructor, Anesthesia. annually. 24 instruction hours annually. Approximately 30 hours spent per year. Primary learner audience: Residents, 26 participants. (February 2020)

- Simulation, "CA3 - Mock OSCEs", Instructor, Anesthesia. annually. 30 instruction hours annually. Approximately 50 hours spent per year. Primary learner audience: Residents, 26 participants. (April 2020 - May 2020)
- *Resident Didactics, "CA1 – Anesthesia Toolbox and myTIPreport", Instructor, Anesthesia. 2 instruction hours annually. Approximately 3 hours spent per year. Primary learner audience: Residents, 26 participants. (July 2020)
- *Grand Rounds, "Education in Anesthesia - Before and After ", Instructor, Anesthesia. 1 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Residents, 78 participants. (July 2020)
- *Simulation, "IPE/IDE in-situ Pediatric Trauma: ED to OR Transport", Instructor, Riley Hospital Anesthesia, Emergency Medicine, and Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Fellows and Residents, 4 participants. (November 2020)
- *Simulation, "IPE/IDE in-situ Pediatric eCPR: ECHMO on a New Unit", Instructor, Riley Hospital Pulmonary Critical Care Medicine, Pediatric Cardiac Surgery, and Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Fellows and Residents, 4 participants. (December 2020)
- *Simulation, "IPE/IDE in-situ Pediatric Perioperative Complications", Instructor, Riley Hospital ROC Anesthesia and Perioperative Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: Fellows, 2 participants. (January 2021)
- *Grand Rounds, "Mock Midwest Anesthesia Research Conference", Moderator, Anesthesia. 3 instruction hours annually. Approximately 8 hours spent per year. Primary learner audience: Residents, 15 participants. (February 2021)
- *Simulation, "CA3 – Breaking Bad News", Instructor, Anesthesia. annually. 24 instruction hours annually. Approximately 30 hours spent per year. Primary learner audience: Residents, 26 participants. (February 2021)
- *Simulation, "CA2 – Difficult Airway Workshop", Instructor, Anesthesia. annually. 8 instruction hours annually. Approximately 10 hours spent per year. Primary learner audience: Residents, 26 participants. (February 2021)

HEALTH PROFESSIONALS IN-SITU SIMULATION EDUCATION

- *Simulation, "IPE/IDE in-situ Pediatric Trauma: ED to OR Transport", Instructor, Riley Hospital Anesthesia, Emergency Medicine, and Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: emergency department and operating room faculty, nursing, and staff, 35 participants. (February 2020)
- *Simulation, "IPE/IDE in-situ Pediatric eCPR: ECHMO on a New Unit", Instructor, Riley Hospital Pulmonary Critical Care Medicine, Pediatric Cardiac Surgery, and Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: faculty, nursing, and staff, 28 participants. (December 2020)
- *Simulation, "IPE/IDE in-situ Pediatric Perioperative Complications", Instructor, Riley Hospital ROC Anesthesia and Perioperative Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: perioperative staff, 29 participants. (January 2021)

*Simulation, "IPE/IDE in-situ Train the Trainer: Intra-operative ACLS Code", Instructor, IUH University Hospital Anesthesia and Perioperative Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: perioperative staff leaders, 8 participants. (February 2021)

*Simulation, "IPE/IDE in-situ Intra-operative ACLS Code", Instructor, IUH University Hospital Anesthesia and Perioperative Nursing/Staff. 2 instruction hours annually. Approximately 4 hours spent per year. Primary learner audience: perioperative staff, 10 participants. (February 2021)

*Simulation, "IPE/IDE in-situ Post-operative ACLS Code", Instructor, IUH Riley Hospital for Children Perioperative Nursing/Staff. 2 instruction hours annually. Approximately 2 hours spent per year. Primary learner audience: perioperative staff, 9 participants. (April 2021)

GRADUATE STUDENT EDUCATION

Doctor of Education (EdD), Johns Hopkins University, School of Education. (January 2016 - May 2016)

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
ED.883.721.1C	EVALUATION OF EDUCATIONAL PROGRAMS AND POLICIES, Teaching Assistant	Online Asynchronous	Spring 2016	24

Master of Science in Anesthesia (MSA; Anesthesiologist Assistant Training Program), Department of Anesthesia, Indiana University School of Medicine, Graduate Division, Indiana University Purdue University Indianapolis. (January 2017 - Present)

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
ANES-B 501	ORIENTATION TO SIMULATION AND CLINICAL ANESTHESIA, Co-Director, Instructor	Lab	Fall 2017	12
ANES-B 512	FOUNDATIONS OF CLINICAL SCIENCE II - Anesthesia Pharmacology I, Course Director, Instructor	Classroom	Spring 2018	12
ANES-B 513	FOUNDATIONS OF CLINICAL SCIENCE III - Anesthesia Pharmacology II, Course Director, Instructor	Classroom	Summer 2018	12
ANES-B 512	FOUNDATIONS OF CLINICAL SCIENCE II - Anesthesia Pharmacology I, Course Director, Instructor	Classroom	Spring 2019	12
ANES-B 513	FOUNDATIONS OF CLINICAL SCIENCE III - Anesthesia Pharmacology II, Course Director, Instructor	Classroom	Summer 2019	12
ANES-B 543	PROFESSIONALISM III, Course Director, Instructor	Classroom	Summer 2019	12
ANES-B 531	FOUNDATIONS ANESTHESIA SCI I – Physics and Anesthesia	Classroom	Fall 2019	12

	Machines, Course Director of Co-Instructors			
ANES-B 501	ORIENTATION TO SIMULATION AND CLINICAL ANESTHESIA, Co-Director, Instructor	Lab	Fall 2019	12
ANES-B 541	PROFESSIONALISM I, Course Director, Instructor	Classroom	Fall 2019	12
ANES-B 544	PROFESSIONALISM IV, Course Director, Instructor	Classroom	Fall 2019	12
ANES-B 593	SENIOR SEMINAR III, Co-Instructor	Classroom	Fall 2019	12
ANES-B 512	FOUNDATIONS OF CLINICAL SCIENCE II - Anesthesia Pharmacology I, Course Director, Instructor, Mentor of Junior Instructor	Classroom	Spring 2020	12
ANES-B 542	PROFESSIONALISM II, Course Director, Instructor, Mentor of Junior Instructor	Classroom	Spring 2020	12
ANES-B 513	FOUNDATIONS OF CLINICAL SCIENCE III - Anesthesia Pharmacology II, Course Director, Instructor, Mentor of Junior Instructor	Online Asynchronous	Summer 2020	12

*Didactic Presentation, "How to Read and Critically Review a Journal Article", Instructor, Anesthesia. 1 instruction hours annually. Approximately 3 hours spent per year. Primary learner audience: Graduate Students, 28 participants. (October 2020)

*Didactic Presentation, "How to Construct a Research or Case Presentation Poster", Instructor, Anesthesia. 1 instruction hours annually. Approximately 3 hours spent per year. Primary learner audience: Graduate Students, 30 participants. (January 2021)

Master of Education in the Health Professions (MEd; MEHP Program), Johns Hopkins University, School of Education. (August 2016 - Present)

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
ED.880.667.95	APPLIED STATISTICS, Course Director, Instructor	Online Asynchronous	Fall 2016	5
ED.880.647	PROFESSIONAL DEVELOPMENT PROJECTS IN HEALTH PROFESSIONS EDUCATION, Capstone Advisor	Online Asynchronous	Fall 2016	1
ED.880.649	RESEARCH PROJECTS IN HEALTH PROFESSIONS EDUCATION, Capstone Advisor	Online Asynchronous	Fall 2016	1
ED.880.647.95	EDUCATIONAL LEADERSHIP CAPSTONE IN HEALTH PROFESSIONS EDUCATION I, Capstone Advisor	Online Asynchronous	Spring 2017	1
ED.880.667.95	APPLIED STATISTICS, Course Director, Instructor	Online Asynchronous	Fall 2017	7

ED.880.648.95	EDUCATIONAL LEADERSHIP CAPSTONE IN HEALTH PROFESSIONS EDUCATION II, Capstone Advisor	Online Asynchronous	Spring 2018	1
ED.880.667.95	APPLIED STATISTICS, Course Director, Instructor	Online Asynchronous	Fall 2018	4
ED.880.667.95	APPLIED STATISTICS, Course Director, Instructor	Online Asynchronous	Spring 2020	9

Master of Medical Science in Anesthesiology (MMSc; Anesthesiologist Assistant Training Program), Department of Anesthesiology and Perioperative Medicine, Emory University School of Medicine, Basic Allied Health Sciences Graduate School Division, Emory University. (Clinical Preceptor August 1999 - December 2016; Didactic Instructor July 2011 - December 2016)

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
ANES 561 A, B, C	CLINICAL ANESTHESIA I, II, III, Clinical Preceptor 1:1	Clinic	Fall 1999 - Fall 2016 (continuous)	400 +
ANES 660 A, B, C	ADVANCED CLINICAL ANESTHESIA I, II, III, Clinical Preceptor 1:1	Clinic	Fall 1999 - Fall 2016 (continuous)	400 +
BAHS 500	HUMAN ANATOMY WITH CADAVERS, Instructor	Classroom Lab	Fall 2011	36
BAHS 7000	HUMAN ANATOMY WITH CADAVERS, Instructor	Lab	Fall 2011	75
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2011	36
ANES 512B	PRINCIPLES OF AIRWAY MANAGEMENT II, Lab Course Director, Instructor	Lab	Spring 2012	36
ANES 536B	ANESTHESIOLOGY PRACTICE II, Instructor	Classroom	Spring 2012	36
BAHS 500	HUMAN ANATOMY WITH CADAVERS, Instructor	Classroom Lab	Fall 2012	36
BAHS 7000	HUMAN ANATOMY WITH CADAVERS, Instructor	Lab	Fall 2012	75
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2012	36
ANES 512B	PRINCIPLES OF AIRWAY MANAGEMENT II, Lab Course Director, Instructor	Lab	Spring 2013	36
ANES 536B	ANESTHESIOLOGY PRACTICE II, Instructor	Classroom	Spring 2013	36
ANES 679R	INDIVIDUAL DIRECTED STUDY, Course Director, Project Mentor	Classroom	Spring 2013	6
ANES 679R	INDIVIDUAL DIRECTED STUDY, Course Director, Project Mentor	Classroom	Summer 2013	6
ANES 679R	INDIVIDUAL DIRECTED STUDY, Course Director, Project Mentor	Classroom	Fall 2013	6

BAHS 7000	HUMAN ANATOMY WITH CADAVERS, Instructor	Lab	Fall 2013	75
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2013	36
ANES 512B	PRINCIPLES OF AIRWAY MANAGEMENT II, Lab Course Director, Instructor	Lab	Spring 2014	36
ANES 507	INTRODUCTION TO CLINICAL ANESTHESIA, Instructor	Classroom Lab	Summer 2014	36
BAHS 500	HUMAN ANATOMY WITH CADAVERS, Course Co-director, Instructor	Classroom Lab	Fall 2014	36
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2014	36
ANES 512B	PRINCIPLES OF AIRWAY MANAGEMENT II, Lab Course Director, Instructor	Lab	Spring 2015	36
ANES 507	INTRODUCTION TO CLINICAL ANESTHESIA, Instructor	Classroom Lab	Summer 2015	36
ANES 525	APPLIED ANATOMY FOR ANESTHESIA PRACTICE, Course Director, Instructor	Classroom Lab	Fall 2015	36
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2015	36
ANES 512B	PRINCIPLES OF AIRWAY MANAGEMENT II, Lab Course Director, Instructor	Lab	Spring 2016	36
ANES 507	INTRODUCTION TO CLINICAL ANESTHESIA, Instructor	Classroom Lab	Summer 2016	36
ANES 525	APPLIED ANATOMY FOR ANESTHESIA PRACTICE, Course Director, Instructor	Classroom Lab	Fall 2016	36
ANES 512A	PRINCIPLES OF AIRWAY MANAGEMENT I, Lab Course Director, Instructor	Lab	Fall 2016	36

UNDERGRADUATE STUDENT EDUCATION

General Education; Health Professions (Bachelor's Degree), Indiana University - Bloomington, Departments of Anatomy, Cell Biology, and Physiology. (August 1995 - May 1997)

Course Subject and Class Number	Course Name	Delivery Method	Term and Year	Enrollment Total
A215	HUMAN ANATOMY WITH CADAVERS, Teaching Assistant	Lab	Fall 1995	40
A215	HUMAN ANATOMY WITH CADAVERS, Teaching Assistant	Lab	Spring 1996	40
A215	HUMAN ANATOMY WITH CADAVERS, Teaching Assistant	Lab	Summer 1996	40
A215	HUMAN ANATOMY WITH CADAVERS, Teaching Assistant	Lab	Fall 1996	40

P215	HUMAN PHYSIOLOGY, Teaching Assistant	Lab	Fall 1995	40
A215	HUMAN ANATOMY WITH CADAVERS, Teaching Assistant	Lab	Spring 1997	40

CONTINUING EDUCATION

Continuing Education, "Education in Anesthesia - Feedback," Presenter, Anesthesia. Sponsoring Academic Institution: IUSM, IUSM, annually. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students, 65 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (September 2017)

Workshop, "Faculty Development in Simulation," Instructor, The Center for Simulation at Fairbanks. Sponsoring Academic Institution: IUSM, annually. Primary learner audience: IPE audience of various simulation instructors from IUSM, IUSON, and IUH, 28 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (August 2018)

Continuing Education, "Education in Anesthesia - Deliberate Practice," Presenter, Anesthesia. Sponsoring Academic Institution: IUSM, IUSM, annually. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students, 65 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (September 2018)

Continuing Education, "Education in Anesthesia – Entrustable Professional Activities, Procedural Skills, and Competency-based Education," Presenter, Anesthesia. Sponsoring Academic Institution: IUSM, annually. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students, 80 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (July 2019)

Workshop, "Faculty Development in Simulation," Instructor, The Center for Simulation at Fairbanks. Sponsoring Academic Institution: IUSM, annually. Primary learner audience: IPE audience of various simulation instructors from IUSM, IUSON, and IUH, 34 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (August 2019)

Management/Executive Development, "Kelley School of Business Graduate Certificate in Medical Management - N526 Business Management of Patient Care, ID 50326," Planner, Kelley School of Business. Primary learner audience: Non-physician healthcare professionals. Academic Credit awarded for attendees by an accredited CME provider: Yes. (November 12, 2019)

Management/Executive Development, "Kelley School of Business Graduate Certificate in Medical Management - N527 Leading People and Managing Behavior in Healthcare Organizations," Planner, Kelley School of Business. Primary learner audience: Non-physician healthcare professionals. Academic Credit awarded for attendees by an accredited CME provider: Yes. (November 12, 2019)

Management/Executive Development, "Kelley School of Business Graduate Certificate in Medical Management - N525 Value Creation and Financial Performance in Health Care," Planner, Kelley School of Business. Primary learner audience: Non-physician healthcare professionals. Academic Credit awarded for attendees by an accredited CME provider: Yes. (May 29, 2020)

Management/Executive Development, "Kelley School of Business Graduate Certificate in Medical Management - N528 Healthcare System Strategy," Planner, Kelley School of Business. Primary learner audience: Non-physician healthcare professionals. Academic Credit awarded for attendees by an accredited CME provider: Yes. (May 29, 2020)

Management/Executive Development, "Kelley School of Business Graduate Certificate in Medical Management - X529 Immersive Business Capstone," Planner, Kelley School of Business. Primary learner audience: Non-physician healthcare professionals. Academic Credit awarded for attendees by an accredited CME provider: Yes. (May 29, 2020)

Management/Executive Development, "Department of Anesthesia Grand Rounds, Regularly Scheduled Series, ID 54032," Planner, IUSM Department of Anesthesia. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students. Academic Credit awarded for attendees by an accredited CME provider: Yes. (July 2019 - June 2020)

Management/Executive Development, "Department of Anesthesia Pediatric Anesthesia Conference, Regularly Scheduled Series, ID 54086," Planner, IUSM Department of Anesthesia. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students. Academic Credit awarded for attendees by an accredited CME provider: Yes. (July 2019 - June 2020)

Continuing Education, "Education in Anesthesia – Before and After," Presenter, Anesthesia. Sponsoring Academic Institution: IUSM, annually. Primary learner audience: anesthesiologists, residents, fellows, anesthesiologists, students, 80 participants. Academic Credit awarded for attendees by an accredited CME provider: Yes. (July 2020)

MENTORING

Teaching, Faculty Development, Sterling, J., "Master of Medical Science in Anesthesiology Program - Airway Management," Emory University School of Medicine, Department of Anesthesiology, Completed. (August 2014 – December 2016).

Teaching, Faculty Development, Lewis, M., "Master of Medical Science in Anesthesiology Program - Anatomy," Emory University School of Medicine, Department of Anesthesiology, Completed. (June 2016 – December 2016).

Teaching, Master's Thesis, Chair, Kim, R., "Assessment of Faculty Development Needs and Faculty Vitality at a New Medical School," Johns Hopkins University, School of Education, Master of Education in the Health Professions. Completed. (August 2016 - June 2018)

*Teaching, Faculty Development, Evankovich, S., "Master of Science in Anesthesia Program - Simulation, Assessment, Curriculum Development, Leadership, Program Management," Indiana University School of Medicine, Department of Anesthesia, In-progress. (March 2018 - Present).

Teaching, Faculty Development, Snyder, L., "Master of Science in Anesthesia Program - Professionalism Course," Indiana University School of Medicine, Department of Anesthesia, Completed. (January 2019 – December 2019).

Teaching, Faculty Development, Quinn, K., "Master of Science in Anesthesia Program - Anesthesia Pharmacology Courses," Indiana University School of Medicine, Department of Anesthesia, Completed. (January 2019 – May 2020).

*Teaching, Grant Recipient Mentor, Centers, G., "Curriculum in Point of Care Ultrasound (POCUS) for Pediatric Intensive Care Unit (PICU) Healthcare Providers (physicians, fellows, and APPs)," Indiana University Health Values in Education Grant 2019, External funding. In-progress. (June 2020 - Present)

*Teaching, Faculty Development, Yu, C., "Medical Student Education – Adult Anesthesia Elective Course," Indiana University School of Medicine, Department of Anesthesia, In-progress. (June 2020 - Present)

- *Research, Grant Writing Mentor, Raskin, J., "Creation of a Multidisciplinary Riley Hospital Perioperative Program for Diversity, Inclusion, and Critical Incident Stress Debriefing," Indiana University Health Values in Education Grant 2020, External funding. Completed. (November – December 2020).
- *Teaching, Faculty Development, Steed, A., "Master of Science in Anesthesia Program - Simulation, Assessment, Curriculum Development, Leadership, Program Management," Indiana University School of Medicine, Department of Anesthesia, In-progress. (January 2021 - Present).
- *Teaching, Faculty Development, Greene, Y., "Master of Medical Science in Anesthesiology Program - Professional Development, Leadership, Program Management," Emory University School of Medicine, Department of Anesthesiology, In-progress. (January 2021 - Present).
- *Research, Grant Writing Mentor, Agrawal, A., "Technology Facilitated Experiential Learning Enhances Core Radiology Clerkship Clinical Exposure Equitably Across a Multi-Campus Medical School and Improves Student Experience," Indiana University Purdue University Indianapolis Curriculum Enhancement Grant 2021, Internal funding. Completed. (January - February 2021).
- *Research, Grant Writing Mentor and Project Mentor, Okano D, Cartwright JF., "Direct Laryngoscopy Intubation Training with Real-Time Computerized Feedback: Development of a Pressure-Sensing Task Trainer," IUSM Department of Anesthesia Innovation and Pilot Grant, Internal funding, In-progress. (January 2021 - Present).

TEACHING ADMINISTRATION AND CURRICULUM DEVELOPMENT

- Major Course Revision, Activity Lead, "Human Anatomy". (August 2011 – December 2011).
- New Course Development, Activity Lead, "Principles of Airway Management Lab". (November 2011 - August 2012).
- New Course Development, Activity Lead, "Applied Anatomy for Anesthesiologist Assistants". (October 2013 - December 2016).
- Major Course Revision, Activity Lead, "Applied Statistics". (June 2017 – December 2017).
- Major Course Revision, Activity Member, "Orientation to Clerkships". (March 2017 - July 2018).
- New Program/Degree Curriculum Development, Activity Member, "Master of Science in Anesthesia Program". (April 2017 - February 2019).
- Instructional Technology Implementation, Activity Lead, "Medatrax for Student Anesthesiologist Assistant Case Logs and Evaluations Management Software". (September 2017 - July 2018).
- Instructional Technology Implementation, Activity Lead, "Transition from Department Intranet Site to Canvas LMS". (October 2017 - February 2018).
- New Course Development, Activity Lead, "Foundations of Clinical Science 2". (October 2017 - April 2018).
- New Course Development, Activity Lead, "Foundations of Clinical Science 3". (February 2018 - August 2018).

Instructional Technology Implementation, Activity Lead, "Google Sheets for Student Anesthesiologist Assistant Case Logs and Evaluations Management Software". (July 2018 - December 2019).

Instructional Technology Implementation, Activity Lead, "Qualtrics for Student Anesthesiologist Assistant Evaluations Management Software". (July 2018 - December 2019).

Major Course Revision, Activity Member, "Transitions 2 - Clerkships". (November 2018 - April 2019).

New Course Development, Activity Member, "Anesthesia Course - Online, Synchronous". (March 2020 - May 2020).

Course Module Contribution, Activity Member, "IUSM Jumpstart to Teaching: Teaching Science in Graduate and Professional Settings". (April 2020 - May 2020).

Major Curriculum Revision, Activity Lead, "Required Anesthesia Clerkship and Electives". (January 2017 – January 2021).

*Instructional Technology Implementation, Activity Lead, "Department of Anesthesia Educational Programs". (May 2017 - Present).

*Major Curriculum Revision, Activity Member, "Residency in Anesthesiology". (May 2017 - Present).

*Lecture Capture for Asynchronous Instruction, Activity Lead, "Zoom for Department of Anesthesia". (November 2017 - Present).

Lecture Video Editing for Asynchronous Instruction, Activity Lead, "Kaltura for Department of Anesthesia". (November 2017 – March 2021).

Lecture Video Dissemination/Posting/Management for Asynchronous Instruction, Activity Lead, "Kaltura-Canvas for Department of Anesthesia". (November 2017 – March 2021).

External Website Administrator, Activity Lead, "Sitecore for Department of Anesthesia Website". (January 2018 – May 2020).

Instructional Technology Implementation, Activity Lead, "Anesthesia Toolbox for Residents, Fellows, Student Anesthesiologist Assistants, Advanced Practice Providers, and Faculty Physicians". (July 2019 – July 2020).

Instructional Technology Implementation, Activity Lead, "myTIPreport Competency-Based Assessment Software for Residents and Faculty Physicians". (July 2019 – July 2020).

New Curriculum Development, Activity Lead, "Just in Time Training". (August 2019 – December 2020).

New Curriculum Development, Activity Lead, "POCUS for Anesthesia - Train-the-Trainers, Trainees, and Students". (August 2019 - Present).

Instructional Technology Implementation, Activity Lead, "Anesthesia Toolbox for Medical Students (Phase 2 and 3)". (May 2020 – May 2021).

*New Course Development, Activity Lead, "Anesthesia Course". (March 2020 – May 2020).

*Major Curriculum Revision, Activity Member, "Anesthesia Electives". (May 2020 - Present).

*New Course Development, Activity Member, "Transitions 2.5". (November 2020 - April 2021).

*Major Course Revision, Activity Lead, "Anesthesia Selective". (November 2020 - April 2021).

GRANTS/FELLOWSHIPS IN TEACHING

COMPLETED FUNDED TEACHING GRANTS/FELLOWSHIPS

Boyer TJ (Principal Investigator (PI)), **Mitchell SA** (Co-PI). Grant, Teaching, "Just in Time Training: Development of an in-situ Simulation Training Program for AA Students, IUSM Medical Students, and IUSM Anesthesia Residents", Curriculum Enhancement Grant, Center for Teaching and Learning, IUPUI, Competitive, IU Internal, United States, \$30,000.00, % Effort: 0.1, Awarded. (May 2019 – December 2020).

ACTIVE FUNDED TEACHING GRANTS/FELLOWSHIPS

Boyer TJ (Principal Investigator (PI)), **Mitchell SA** (Co-PI). Grant, Teaching, "Creation of Nationally Recognized Anesthesia POCUS Curriculum & Implementation for IU Health Department of Anesthesia", IU Health Values in Education Grant, Indiana University Health, Competitive, Not-for-Profit, United States, \$100,000.00, % Effort: 0.1, Awarded. 074565. (November 1, 2019 - October 31, 2021).

*Hunter-Squires J (Principal Investigator (PI)), Saruni, SL, (Co-PI), Authors: Anton NE, Athanasiadis D, Bhatia MB, Cumming J, Doster D, Gillio A, Hernandez E, Kim C, Kimani W, Lee N, Levy JS, **Mitchell SA**, Okoth P, Rogers A, Sankaranarayanan G, Stefanidis D, Wainana A. Grant, Teaching, Global Surgical Training Challenge Discovery Award, Intuitive, Nesta, and MIT Solve, Competitive, Not-for-Profit, United States, \$200,000.00, % Effort: 0.1, Awarded. (February 18, 2021 – February 18, 2022).

SUBMITTED BUT NOT FUNDED TEACHING GRANTS/FELLOWSHIPS

Stefanidis D (Principal Investigator (PI)), Co-PIs: Anton N, Bean E, Belisle PJ, Boyer TJ, Cooper D, Gaba D, Hennings J, Lee NK, LaMothe J, **Mitchell SA**, Saysana M, Torbeck LS, Yu D. Grant, Teaching, Mental Skills Training to Make Average Team Performance Excellent", (R18), Agency for Healthcare Research and Quality, Competitive, Government, United States, \$5,000,000.00, % Effort: 0.1, Rejected. (March 2019).

Mitchell SA (Principal Investigator (PI)). Grant, Teaching, "Just in Time Teaching and Learning for Deliberate Practice of Procedural Skills on Task Trainers", Young Investigators Project, Society for Simulation in Healthcare, Competitive, Not-for-Profit, United States, \$10,000.00, % Effort: 0.1, Rejected. (May 2019).

Boyer TJ (Principal Investigator (PI)), **Mitchell SA** (Supporting Personnel). Grant, Research/Creative Activity, "Adding Content Validity to Echo on the ABA Board Exams Using a Modified-Delphi Technique", American Board of Anesthesiology; Foundation for Anesthesia Education and Research, Competitive, Foundation, United States, \$100,000.00, % Effort: 0.1, Rejected. (July 2019).

Mitchell SA (Principal Investigator (PI)), Sadhasivam S (Mentor), Co-PIs: Acquaviva MA, Backfish-White KM. Grant, Teaching, "Anesthesia and Perioperative Patient Safety Curriculum (APPSC): Modification, Implementation, and Evaluation of an Established Core Curriculum through a Specialty-Specific Lens for Education of Anesthesia Care Team Members in Training", Anesthesia Patient Safety Foundation and Patient Safety Movement

Foundation, Competitive, Foundation, United States, \$100,000.00, \$86,956.00, \$13,044.00, % Effort: 10, Rejected. (May 2020).

ACTIVE UNFUNDED TEACHING/EDUCATION RESEARCH PROJECTS

Boyer TJ (Principal Investigator (PI)), Co-PIs: Abbasi RK, Egan BN, Kroepfl EA, **Mitchell SA**, Pawale D. "Evaluation and Dissemination of Anesthesia Resident, Fellow, and Medical Student Simulation Program at Indiana University", Indiana University, Department of Anesthesia, IRB#1801644617, Exempt, United States. (February 2018 - Present).

Maniker R (Principal Investigator (PI)), Co-PIs: Woodworth G, Marty A, Tanaka P, Ambardekar A, Chen F, Fromer I, Hallman M, Klesius L, Ladlie B, McGrath B, Juve AM, **Mitchell SA**, Sims C, Van Cleve W, Spofford C. "Micro-Assessment – Identifying the Smallest Meaningful Assessment Unit in Postgraduate Medical Education: Entrustable Professional Activities for Anesthesiology Resident Trainees", Columbia University Medical Center, IRB Approved, Exempt, United States. (January 2019 - Present).

Mitchell SA (Principal Investigator (PI)). "Micro-Assessment – Identifying the Smallest Meaningful Assessment Unit in Postgraduate Medical Education: Entrustable Professional Activities for Anesthesiology Resident Trainees", Indiana University, IRB#1902418276, Not Human Subject Research, United States, (February 2019 - Present).

Boyer TJ (Principal Investigator (PI)), Co-PIs: Dunlap JD, Heskett M, **Mitchell SA**. "Evaluation and Dissemination of Anesthesia Education", Indiana University, Department of Anesthesia, IRB#1904716653, Exempt, United States. (June 2019 - Present).

Cox L (Principal Investigator (PI)), Co-PIs: Klemsz AF, Mehta RP, Mensz JM, **Mitchell SA**, Smith JP, Stanton K. "Assessment of Medical Education Evaluation Methods as Predictors of Future Performance on Standardized Knowledge and Clinical Assessments", Indiana University, Medical Student Education Work Group, IRB #1906442286 A002, Exempt. United States. (June 2019 - Present).

*Woodworth G (Principal Investigator (PI)), Co-PIs: Arner A, Chen F, Chen M, Diachun CA, Juve AM, Mitchell JD, **Mitchell SA**, Zuo L. "Adaptation of Anesthesiology Residency Training During the COVID 19 Crisis: A Multi-Centered Survey Study", Oregon Health Sciences University, Department of Anesthesiology, IRB ID#00021458, Exempt, United States. (April 2019 - Present).

*Yu C (Principal Investigator (PI)), **Mitchell SA** (Co-PI), Webb TT (Co-PI). "Advancing Anesthesiology Education Practice in the Adult Anesthesia Elective", Indiana University, Department of Anesthesia, Medical Student Elective in Anesthesia, IRB #2007706330, Exempt, United States. (August 2020 - Present).

INVITED PRESENTATIONS - TEACHING

Local

Boyer TJ, Ondecko-Ligda K, Abbasi RK, Blanchard E, Carter T, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Anesthesia OSCE Exam Prep – Panel Experience from Three Institutions", Conference, Annual Riley Surgical Research Day, Riley Hospital for Children, Academic, Local. (May 2019).

Boyer TJ, Ondecko-Ligda K, Cooper DD, Poore JA, Schroedle K, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Free Volunteers vs Costly Standardized Patients: Which is Best?",

Conference, Annual Riley Surgical Research Day, Riley Hospital for Children, Academic, Local. (May 2019).

Mitchell SA, Teaching, Lecture/Talk, Invited, "Healthcare Careers and Education Pathways with Emphasis on Clinical Applications of Anatomy", Visiting Lecturer, Human Anatomy, Hanover College, Academic, Local. (September 2019).

Mitchell SA, Teaching, Lecture/Talk, Invited, "Healthcare Careers and Education Pathways with Emphasis on Clinical Applications of Pathophysiology", Visiting Lecturer, Pathophysiology, Hanover College, Academic, Local. (September 2019).

Mitchell SA, Teaching, Lecture/Talk, Invited, "Anesthesiology Careers and Education Pathways: Compare and Contrast Health Professions", Visiting Lecturer, Exploring Health Professions, Hanover College, Academic, Local. (February 2020).

Boyer TJ, Ondecko-Ligda K, Abbasi RK, Blanchard E, Carter T, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Anesthesia OSCE Exam Prep – Panel Experience from Three Institutions", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (March 2020).

Boyer TJ, Dahl JP, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Interdisciplinary Simulation Provides Perceived Learning Benefit to both Pediatric Anesthesia Fellows and Otolaryngology Residents", Conference, IUSM Education Day, IUSM, Academic, International. (March 2020).

Boyer TJ, Ondecko-Ligda K, Cooper DD, Poore JA, Schroedle K, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Free Volunteers vs Costly Standardized Patients: Which is Best?", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (March 2020).

*Vleck AJ, **Mitchell SA**, Boyer TJ, Teaching, Poster, Competitive/Refereed, "Pilot Study of Self-reported Resident Confidence Prior to ABA OSCEs", Conference, ISA Annual Meeting, Indiana Society of Anesthesiologists, Academic, Local. (September 2020).

*Priddy C, Dahl, JP, **Mitchell SA**, Boyer TJ, Teaching, Poster, Competitive/Refereed, "A Comparison of Favored Learning Modalities", Conference, ISA Annual Meeting, Indiana Society of Anesthesiologists, Academic, Local. (September 2020).

*Schell ZJ, **Mitchell SA**, Boyer TJ, Teaching, Poster, Competitive/Refereed, "Local Anesthetic Systemic Toxicity Simulation Survey: A Resident Experience", Conference, ISA Annual Meeting, Indiana Society of Anesthesiologists, Academic, Local. (September 2020).

***Mitchell SA**, Teaching, Lecture/Talk, Invited, "Anesthesiology Careers and Education Pathways: Compare and Contrast Health Professions", Visiting Lecturer, Exploring Health Professions, Hanover College, Academic, Local. (February 2021).

*Traylor B, Presto E, McCutcheon A, Germeroth D, **Mitchell SA**, Boyer TJ. Teaching, Oral Presentation, Competitive/Refereed, "Designing a Difficult Airway Skills Curriculum for Anesthesiology Residents: A Modified-Delphi Approach to Determine Training-levels for Skills Introduction, Practice, and Retention", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).

*Collins E, Sanborn B, **Mitchell SA**. Teaching, Workshop, Competitive/Refereed, "From Clinical Clerkship to Virtual Course: Instructional Design for Online Teaching and Learning to Remotely Deliver UME Content: An Application of Evidence-Based Education", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).

- *Boyer T, Sanborn B, **Mitchell SA**. Teaching, Workshop, Competitive/Refereed, "Robust Scholarly Activity from a New Online Elective in Anesthesia Medical Education Research: A Response to the UME Call for Virtual Learning Opportunities During Covid-19 Pandemic", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).
- *Cartwright J, Boyer TJ, **Mitchell SA**. Teaching, Poster, Competitive/Refereed, "Smile for the Trail Cam: Capturing Just in Time Training Cart Usage at Three Hospitals: A Case Report of User Adoption of a New Educational Intervention", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).
- *Yu C, Guillaud D, Webb TT, Sanborn B, Cartwright J, **Mitchell SA**. Teaching, Poster, Competitive/Refereed, "Development of a Hybrid Clinical and Academic Anesthesiology Elective", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).

National

- Mitchell SA**, Robertson A, Schlecht K, Wiisanen M, Zuegge K, Teaching, Workshop, Competitive/Refereed, "How Does Your Clinical Curriculum and Evaluation Compare to Other Medical Schools?", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2018).
- Curry S, **Mitchell SA**, Robertson A, Schlecht K, Wiisanen M, Teaching, Workshop, Competitive/Refereed, "How Does Your Didactic Curriculum Compare to Other Medical Schools?", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2018).
- Mitchell SA**, Teaching, Lecture/Talk, Invited, "Implementation of EPAs at the Program Level", Conference, Society of Academic Associations of Anesthesiology and Perioperative Medicine Annual Meeting, Academic, National. (November 2019).
- Boyer TJ, **Mitchell SA**, Ondecko-Ligda K, Singh D, Blasius K, Gurnaney H, Willie C, Ambardekar A, Young D, Teaching, Workshop, Competitive/Refereed, "Prep Your Residents and Fellows for Success – How to Develop and Run ABA-Style Practice OSCEs Today!", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (May 2020). [cancelled]
- *Boyer TJ, **Mitchell SA**, Ondecko-Ligda K, Singh D, Blasius K, Gurnaney H, Willie C, Teaching, Workshop, Competitive/Refereed, "Prep Your Residents and Fellows for Success – How to Develop and Run ABA-Style Practice OSCEs Today!", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).
- *Traylor B, Presto E, McCutcheon A, Germeroth D, **Mitchell SA**, Boyer TJ. Teaching, Oral Presentation, Competitive/Refereed, "Designing a Difficult Airway Skills Curriculum for Anesthesiology Residents: A Modified-Delphi Approach to Determine Training-levels for Skills Introduction, Practice, and Retention", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).
- *Collins E, Sanborn B, **Mitchell SA**. Teaching, Workshop, Competitive/Refereed, "From Clinical Clerkship to Virtual Course: Instructional Design for Online Teaching and Learning to Remotely Deliver UME Content: An Application of Evidence-Based Education", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).

- *Boyer T, Sanborn B, **Mitchell SA**. Teaching, Workshop, Competitive/Refereed, "Robust Scholarly Activity from a New Online Elective in Anesthesia Medical Education Research: A Response to the UME Call for Virtual Learning Opportunities During Covid-19 Pandemic", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).
- *Cartwright J, Boyer TJ, **Mitchell SA**. Teaching, Poster, Competitive/Refereed, "Smile for the Trail Cam: Capturing Just in Time Training Cart Usage at Three Hospitals: A Case Report of User Adoption of a New Educational Intervention", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).
- *Cartwright J, Boyer TJ, Hamilton M, Ahmed RA, **Mitchell SA**. Teaching, Poster, Competitive/Refereed, "Rapid prototype feasibility testing with simulation: Improvements and updates to the Taiwanese "aerosol box", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).
- *Yu C, Guillaud D, Webb TT, Sanborn B, Cartwright J, **Mitchell SA**. Teaching, Poster, Competitive/Refereed, "Development of a Hybrid Clinical and Academic Anesthesiology Elective", Conference, Society for Education in Anesthesia Spring Meeting, American Society of Anesthesiologists, Academic, National. (April 2021).

International

- Mitchell SA**, Teaching, Lecture/Talk, Invited, "Simulation in Education of Anesthesiologist Assistants at Emory University School of Medicine", Conference, Canadian Anesthesiologists Society Annual Meeting, Canadian Anesthesiologists Society, Canada, Academic, International. (June 2013).
- Boyer TJ, Blanchard E, Carter T, **Mitchell SA**, Ligda KO, Teaching, Panel, Competitive/Refereed, "Anesthesia OSCE Experience for the ABA Applied Exam", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2019).
- Ligda KO, Boyer TJ, **Mitchell SA**, Teaching, Workshop, Competitive/Refereed, "Development of an Objective Structured Clinical Examination for Anesthesiology Trainees", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2019).
- Cooper DD, Hasty G, Mays C, Stephenson EK, Byrne BJ, **Mitchell SA**, Teaching, Workshop, Competitive/Refereed, "Improving Simulation Quality Through Interprofessional Peer Review", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2019).
- Ligda KO, Boyer TJ, **Mitchell SA**, Blanchard W, Teaching, Workshop, Competitive/Refereed, "Objective Structured Clinical Examination (OSCE) for Anesthesia", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2019).
- Boyer TJ, Cooper DD, Ligda KO, **Mitchell SA**, Poore JA, Schroedle K, Teaching, Panel, Competitive/Refereed, "Using Free Volunteers Versus Costly Standardized Patients: Which is Best?", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2019).

Mitchell SA, Boyer TJ, Cartwright JF, Teaching, Lecture/Talk, Competitive/Refereed, "In situ Just in Time Training in Anesthesiology", Conference, International Network for Simulation-based Pediatric Innovation, Research and Education, INSPIRE, Academic, International. (January 2020).

Boyer TJ, Dahl JP, **Mitchell SA**, Teaching, Poster, Competitive/Refereed, "Interdisciplinary Simulation Provides Perceived Learning Benefit to both Pediatric Anesthesia Fellows and Otolaryngology Residents", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2020).

Mitchell SA, Boyer TJ, Collins EA, Stewart JL, Teaching, Lecture/Talk, Competitive/Refereed, "Just in Time Training: Development of an in-situ Simulation Training program for AA students, IUSM medical students, and IUSM anesthesia residents", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2020).

***Mitchell SA**, Cartwright J, Boyer TJ. Teaching, Lecture/Talk, Competitive/Refereed, "Progress Alert: Just in Time Training in Anesthesia", Conference, International Network for Simulation-based Pediatric Innovation, Research, & Education, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2021).

*Boyer TJ, Cartwright J, Ahmed RA, Shablak D, **Mitchell SA**. Teaching, Lecture/Talk, Competitive/Refereed, "How to Use a High-fidelity Lung Simulator", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (March 2021).

*Boyer TJ, Cartwright J, Ahmed RA, Shablak D, **Mitchell SA**. Teaching, Workshop, Competitive/Refereed, "Operations Workshop on High Fidelity Ventilation Simulator Setup and Use", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (March 2021).

SERVICE IN TEACHING

DEPARTMENT

Admissions Committee, Emory University School of Medicine, Master of Medical Science in Anesthesiology Program, Committee Member. Approximately 60 Spent Per Year, Appointed, No. (September 2012 - December 2016).

Progress and Promotion Committee, Emory University School of Medicine, Master of Medical Science in Anesthesiology Program, Committee Member. Approximately 4 Spent Per Year, Appointed, No. (September 2012 - December 2016).

Admissions Committee, Master of Science in Anesthesia Program, Committee Member. Approximately 50 Spent Per Year, Appointed, No. (April 2017 - April 2019).

*Program Evaluation Committee, Master of Science in Anesthesia Program, Committee Member. Approximately 4 Spent Per Year, Appointed, No. (August 2017 - Present).

*Progress and Promotion Committee, Master of Science in Anesthesia Program, Committee Member. Approximately 20 Spent Per Year, Appointed, No. (August 2017 - Present).

*Clinical Competence Committee, Residency in Anesthesiology Program, Committee Member. Approximately 12 Spent Per Year, Appointed, No. (October 2017 - Present).

- *Program Evaluation Committee, Residency in Anesthesiology Program, Committee Member. Approximately 6 Spent Per Year, Appointed, No. (October 2017 - Present).
- *Residency Selection Committee, Residency in Anesthesiology Program, Committee Member. Approximately 15 Spent Per Year, Appointed, No. (October 2017 - Present).
- *Assessment and Evaluation Focus Group, Residency in Anesthesiology Program, Organizer/Coordinator. Approximately 10 Spent Per Year, Appointed, No. (March 2018 - Present).
- *Clinical Competence Committee, Fellowship in Pediatric Anesthesiology Program, Committee Member. Approximately 4 Spent Per Year, Appointed. (September 2018 - Present).
- *Surgical Skills Center Advisory Committee, Department of General Surgery, Committee Member. Approximately 6 Spent Per Year, Appointed, No. (January 2019 - Present).
- *Surgical Education Fellowship Advisory Committee, Department of General Surgery, Committee Member. Approximately 10 Spent Per Year, Appointed, No. (May 2019 - Present).

SCHOOL/COLLEGE

- *Vice Chairs of Education Committee, IUSM, Committee Member, United States. Approximately 24 Spent Per Year, Appointed, No. (January 2017 - Present).
- Clerkship Procedures Task Force, IUSM Medical Student Education, Task Force Member. Approximately 8 Spent Per Year, Appointed, No. (November 2017 - March 2018).
- *Clerkship Working Group, IUSM Medical Student Education, Committee Member. Approximately 60 Spent Per Year, Appointed, No. (January 2017 - Present).
- *Clerkship Evaluations Subcommittee (formerly Task Force) of Clerkship Working Group, IUSM Medical Student Education, Committee Member. Approximately 20 Spent Per Year, Appointed, No. (February 2017 - Present).
- * Peer Reviewer of Teaching – Didactic, Clinical, Simulation, Faculty Affairs Professional Development and Diversity, IUSM. Approximately 30 Spent Per Year, Appointed. (January 2019 - Present).
 As you know, Faculty Affairs | Professional Development | Diversity (FAPDD) offers peer review of teaching for faculty across the institution. These reviews are provided for faculty who have an interest in growing as teachers, as well as for promotion and tenure or awards dossiers. Reviews will consist of a pre-review meeting, the review, and a post-review debrief. You agree to provide the reviewee with written documentation of the review, as described in the workshop and attachments.
- *Advisory Board of Kelley School of Business Graduate Certificate in Medical Management, Committee Member. Approximately 20 Spent Per Year, Appointed, No. (June 2019 - Present).
 Thanks for agreeing to be a member of the Advisory Board of Kelley's Graduate Certificate in Medical Management. The main purpose of this Advisory Board is to help us ensure we have courses that promoted improvements or quality in health care. More specifically, the IU School of Medicine's CME Committee expect accredited activities to meet the ACCME criteria. This involves reviewing, editing, and commenting on syllabus and course proposal. Collaborating with KSB SME to provide allied health professional perspective and lend expertise in education.

*Academic Standards Committee, IUSM, Committee Member. Approximately 24 Spent Per Year, Elected, No. (July 2019 - Present).

The Academic Standards Committee (ASC) of IU School of Medicine is charged by the CCSC with the mission of evaluating curricular comparability across its nine campuses. ASC also hears Level 2 grade appeals, focusing on the policies and procedures used in the assignment of a grade.

*Curriculum Council Clinical Component Committee, IUSM, Committee Member. Approximately 24 Spent Per Year, Appointed, No. (July 2019 - Present).

The Clinical Component Committee (CCC) is charged by the CCSC to oversee the design, implementation and quality of the clinical science curriculum at IU School of Medicine. Its focus is on the management of a contemporary clinical science curriculum guided by the IU School of Medicine Institutional Learning Objectives, oversight of clerkship level comparability and management of student outcomes/performance across the timeline of the Clinical Science curriculum. The CCC recommends policy on matters relating to the clinical science curriculum and reports to the CCSC.

2021 Clerkship Scheduling Task Force of the Curriculum Council Steering Committee/Curriculum Council Clinical Component Committee, IUSM, Committee Member. Approximately 16 Spent Per Year, Volunteered, No. (August 2019 - August 2020).

Core Curriculum Team of the Curriculum Council Clinical Component Committee, IUSM, Committee Member. Approximately 16 Spent Per Year, Volunteered, No. (September 2019 – April 2020).

*Curriculum Council Steering Committee, IUSM, Committee Member. Approximately 24 Spent Per Year, Appointed, No. (March 2020 - Present).

The Curriculum Council Steering Committee is the faculty body that manages the medical curriculum for the IU School of Medicine through oversight of its design, implementation and management of the IU School of Medicine's curriculum at all campuses. The CCSC sets curricular policy for education and has oversight responsibility for ensuring compliance and comparability. The CCSC reviews data at specified intervals to monitor and evaluate the curriculum as a whole and make informed decisions to enhance, coordinate, and ensure coherence of the educational program.

*Educational Policy Committee, IUSM, Committee Chair. Approximately 80 Spent Per Year, Appointed, No. (March 2020 - Present).

The Educational Policy Committee (EPC) will author, review, revise, and make recommendations for undergraduate medical education policies in accordance with the requirements by the LCME, IU School of Medicine, and Indiana University regulations.

CAMPUS

*Simulation Center Education Committee, IUSM, IUH, IUSON, Committee Member. Approximately 12 Spent Per Year, Appointed, No. (September 2017 - Present).

*Simulation Alliance for Medical Education, IUSM, IUH, IUSON, Committee Member. Approximately 12 Spent Per Year, Appointed, No. (October 2018 - Present).

UNIVERSITY

Interprofessional Education Task Force, Emory University SOM, SON, Allied Health, Task Force Member. Approximately 20 Spent Per Year, Appointed, No. (February 2013 - February 2016).

Interprofessional Team Training Committee, Emory University SOM, SON, Allied Health, Committee Member. Approximately 40 Spent Per Year, Appointed, No. (September 2013 - December 2016).

*Technology Committee, IUPUI Faculty Council, Committee Member. Approximately 20 Spent Per Year, Appointed, No. (July 2020 – June 2022).

This committee shall examine overall planning, use, and funding of technology at IUPUI; and advise and act as liaison with administration, as well as faculty and other technology committees including those which are university-wide (e.g., University Faculty Council, University Information Technology Services).

*Quality Matters Course Peer Reviewer, IU Southeast, Department of Business, BUS-J-401 Administrative Policy, External Consultant. Approximately 30 Spent Per Year, Invited, No. (January – February 2021).

REGIONAL

*Central Indiana Simulation Alliance for Health Professions Education, Committee Member. Approximately 10 Spent Per Year, Appointed, No. (October 2018 - Present).

NATIONAL

PULSE Planning Committee for Online CME Development, American Society of Anesthesiologists, Committee Member. Approximately 30 Spent Per Year, Appointed. (June 2016 - August 2017).

INTERNATIONAL

International Meeting of Simulation in Healthcare, Professor Moderator, Conference-Related, United States. Approximately 6 Spent Per Year, Appointed. (January 2020).

*StatPearls Publishing, Editor-in-chief, online learning management system, Anesthesiologist Assistant. Approximately 10 Spent Per Year, Appointed. (April 2019 - Present).

*International Meeting of Simulation in Healthcare, Professor Moderator, Conference-Related, United States. Approximately 6 Spent Per Year, Appointed. (January 2021).

RESEARCH/CREATIVE ACTIVITY

INVITED PRESENTATIONS - RESEARCH

Local

Cartwright JF, Boyer TJ, Hamilton MC, Ahmed RA, **Mitchell SA**. Research/Creative Activity, Poster, Competitive/Refereed, Prototype Feasibility Testing with Simulation: Improvements and Updates to the Taiwanese "Aerosol Box", Conference, Annual Riley Surgical Research Day, Riley Hospital for Children, Academic, Local. (May 2020).

Boyer TJ, **Mitchell SA**, Cartwright JF, Ahmed RA. Research/Creative Activity, Poster, Competitive/Refereed, "Use of High-fidelity Lung Simulators to Test a Ventilator Splitter Device", Conference, Annual Riley Surgical Research Day, Riley Hospital for Children, Academic, Local. (May 2020).

*Patel CB, Boyer TJ, **Mitchell SA**, Yu C. Research Abstract and Poster, Competitive/Refereed, "Vascular Air Embolism Simulation Demonstrates Effective Resident Training in Rare Life-threatening Perioperative Events", Conference, Society of Hospital Medicine Indiana Chapter Annual Conference, Academic, Local. (November 2020).

*Haskett LA, Doster DA, Athanasiadis DI, Anton NE, Huffman EM, Wallach P, Walvoord E, Stefanidis D, **Mitchell SA**, Lee NK. Research/Creative Activity, Poster, Competitive/Refereed, "Resilience Matters! Student Perceptions of the Impact of COVID-19 on Undergraduate Medical Education", Conference, IUSM Education Day, Academic, Local. (April 2021).

*Cartwright J, Boyer TJ, Hamilton M, Ahmed RA, **Mitchell SA**. Research, Poster, Competitive/Refereed, "Rapid prototype feasibility testing with simulation: Improvements and updates to the Taiwanese "aerosol box", Conference, IUSM Education Day, Indiana University School of Medicine, Academic, Local. (April 2021).

National

* Haskett LA, Doster, DA, Athanasiadis DI, Anton NE, Huffman EM, Wallach P, Walvoord E, Stefanidis D, **Mitchell SA**, Lee NK. Research/Creative Activity, Oral Podium, Competitive/Refereed, "Resilience Matters! Student Perceptions of the Impact of COVID-19 on Undergraduate Medical Education", Conference, Association for Surgical Education Annual Meeting, American College of Surgeons, Academic, National. (April 2021).

International

Maniker R, Woodworth G, Marty A, Tanaka PP, Ambardekar A, Chen F, Fromer I, Hallman MR, Klesius L, Ladlie B, McGrath B, Juve AM, **Mitchell SA**, Sims CR, Van Cleve WC, Spofford C. Research/Creative Activity, Poster, Competitive/Refereed, "Defining Entrustable Professional Activities for United States Anesthesiology Residency Training", Conference, International Anesthesia Research Society, Academic, International. (May 2020).

***Mitchell SA**, Boyer TJ, Cartwright J, Ahmed RA. Panel Presentation, Competitive/Refereed, "Methodological Assessment of Mechanical and Manual Ventilation Training and Testing", Conference, International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Academic, International. (January 2021). [cancelled]

*Boyer TJ, Research/Creative Activity, Poster, Competitive/Refereed, "Smile for the Trail Cam: Capturing Just in Time Training Cart Usage at Three Hospitals: A Case Report of User Adoption of a New Educational Intervention", Conference, International Anesthesia Research Society, Academic, International. [March 2021] Submission Number: 1251

SERVICE IN RESEARCH

SCHOOL/COLLEGE

Research in Medical Education Committee, IUSM, Committee Member. United States. Approximately 6 Spent Per Year, Appointed, Yes. (August 2018 - Present).

*2nd Annual IUSM Education Day, Reviewer, Research Submissions, United States. Approximately 6 Spent Per Year, Appointed, Yes. (January 2020 – March 2021).

UNIVERSITY

*IU Health Values Fund for Education, Reviewer, Grant Proposal, United States. Approximately 8 Spent Per Year, Appointed, No. (January 2021 – March 2021).

INTERNATIONAL

Society for Simulation in Healthcare, Reviewer, Grant Proposal, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2017).

Society for Simulation in Healthcare, Reviewer, Grant Proposal, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2018).

Society for Simulation in Healthcare, Research Committee, Reviewer, Conference Paper, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2018).

Society for Simulation in Healthcare, Reviewer, Grant Proposal, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2019).

Society for Simulation in Healthcare, Research Committee, Reviewer, Conference Paper, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2019).

*Society for Simulation in Healthcare, Reviewer, Grant Proposal, United States. Approximately 4 Spent Per Year, Appointed, No. (November 2020).

SERVICE

UNIVERSITY SERVICE

DEPARTMENT

*Interviewer of Advanced Practice Providers for IUHP/IUSM Dual-Employment, Department of Anesthesia. Approximately 50 Spent Per Year, Appointed, No. (January 2017 - Present).

Program Director Search Committee, Residency in Anesthesiology Program, Committee Member. Approximately 6 Spent Per Year, Appointed, No. (April 2018 - May 2018).

*Interviewer of Administrative Staff and Education Specialists, Department of Anesthesia. Approximately 10 Spent Per Year, Appointed, No. (October 2019 - Present).

Medical Director Search Committee, Master of Science in Anesthesia Program, Committee Member. Approximately 4 Spent Per Year, Appointed, No. (February 2020 - March 2020).

*Interviewer of Department Chair/Service Line Leader Candidates, Department of Anesthesia. Approximately 10 Spent Per Year, Appointed, No. (July 2020 - November 2020).

CAMPUS

*Academic Health Center Space Planning Team, Education Committee, IUSM, IUH, Committee Member. Approximately 20 Spent Per Year, Appointed, No. (October 2017 - Present).

UNIVERSITY

*Medical Professions Alumni Council, Hanover College, Committee Member. Approximately 12 Spent Per Year, Appointed, No. (March 2018 - Present).

Alumni Leadership Council, Hanover College, Committee Member. Approximately 24 Spent Per Year, Elected, No. (October 2018 - June 2020).

Alumni Awards Selection Committee, Hanover College, Committee Member. Approximately 10 Spent Per Year, Elected, No. (August 2019 – June 2020).

*Alumni Leadership Council, Hanover College, First Vice President. Approximately 50 Spent Per Year, Elected, No. (June 2020 - Present).

*Alumni Awards Selection Committee, Hanover College, Committee Chair. Approximately 18 Spent Per Year, Appointed, No. (June 2020 – May 2021).

PROFESSIONAL SERVICE

STATE

Georgia Academy of Anesthesiologist Assistants, Board of Directors. Approximately 16 Spent Per Year, Elected, No. (February 2015 - February 2016).

Georgia Academy of Anesthesiologist Assistants, Committee Chair., Membership Approximately 24 Spent Per Year, Appointed, No. (July 2015 - July 2016).

*Indiana Academy of Anesthesiologist Assistants, Officer, Vice President, United States. Approximately 10 Spent Per Year, Elected, No. (April 2019 - Present).

NATIONAL

American Academy of Anesthesiologist Assistants, Committee Member, National Affairs. Approximately 10 Spent Per Year, Appointed, No. (April 2012 - April 2013).

American Academy of Anesthesiologist Assistants, Task Force Chair, Employment Task Force. Approximately 30 Spent Per Year, Elected, No. (April 2012 - April 2013).

American Academy of Anesthesiologist Assistants, Committee Member, Practice. Approximately 10 Spent Per Year, Appointed, No. (April 2013 - April 2014).

American Academy of Anesthesiologist Assistants, Committee Member, Education. Approximately 10 Spent Per Year, Appointed, No. (April 2013 - April 2014).

American Academy of Anesthesiologist Assistants, Committee Member, Governance. Approximately 10 Spent Per Year, Appointed, No. (April 2014 - April 2015).

American Academy of Anesthesiologist Assistants, Committee Member, Nominations and Elections. Approximately 10 Spent Per Year, Appointed, No. (April 2014 - April 2015).

American Academy of Anesthesiologist Assistants, Committee Member, Membership. Approximately 10 Spent Per Year, Appointed, No. (April 2015 - April 2017).

*American Academy of Anesthesiologist Assistants, Committee Member, Centers for Medicare and Medicaid. Approximately 30 Spent Per Year, Appointed, No. (June 2016 - August 2017).

*Society for Education in Anesthesia, Committee Member, Medical Student Education. Approximately 10 Spent Per Year, Appointed, No. (April 2017 - Present).

*Society for Education in Anesthesia, Committee Member, Simulation. Approximately 10 Spent Per Year, Appointed, No. (April 2017 - Present).

INTERNATIONAL

*Society for Simulation in Healthcare, Member, Interprofessional Education Affinity Group. Approximately 4 Spent Per Year. (January 2018 - Present).

*Society for Simulation in Healthcare, Member, Perioperative SIG. Approximately 8 Spent Per Year. (January 2018 - Present).

*Society for Simulation in Healthcare, Member, Anesthesiology SIG. Approximately 12 Spent Per Year. (January 2018 - Present).

*Society for Simulation in Healthcare, Reviewer, Journal Article. Approximately 8 Spent Per Year, Appointed, No. (August 2018 - Present).

*StatPearls, Reviewer, Journal Article. Approximately 10 Spent Per Year, Appointed, No. (April 2019 - Present).

*Cureus, Reviewer, Journal Article, United States. Approximately 4 Spent Per Year, Appointed, No. (May 2019 - Present).

*Journal of Education in Perioperative Medicine, Reviewer, Journal Article, United States. Approximately 8 Spent Per Year, Appointed, No. (June 2019 - Present).

*Medical Education, Reviewer, Journal Article, United States. Approximately 4 Spent Per Year, Appointed, No. (April 2021 - Present).

PATIENT CARE/CLINICAL SERVICE

CLINICAL SERVICE

- Practice anesthesiology as a Certified Anesthesiologist Assistant (CAA)
- Work as part of the anesthesia care team under the medical direction of licensed physician anesthesiologists
- Administer anesthesia and provide advanced physiological monitoring to patients undergoing surgical, medical, and obstetrical procedures
- Provide clinical instruction to all learners in the department of anesthesiology: Anesthesiologist Assistant Students, Physician Assistant Students and Interns, Advanced Nurse Practitioner Interns, Medical Students, Anesthesiology Residents, Emergency Medicine Residents, Oral and Maxillofacial Surgery Residents

PUBLICATIONS

TEACHING

REFEREED

Book Chapter

Mitchell SA (Author), Boyer TJ (Editor). Deliberate Practice in Medical Simulation. *StatPearls*. Treasure Island, FL: StatPearls Publishing. 2020. PMID:32119445.

Boyer TJ (Author), **Mitchell SA** (Editor). Utilization of Embedded Simulation Personnel in Medical Simulation. *StatPearls*. Treasure Island, FL: StatPearls Publishing. 2020. PMID:32965965

*Boyer TJ, Ye J, Ford MA, **Mitchell SA**. Modernizing Education of the Pediatric Anesthesiologist. *Anesthesiology Clin*. Elsevier. 2020;38(3):545-58. PMID:32792183. CiteScore 3.5, SNIP 0.941, SJR 0.570

In this chapter, we discuss modernizing the education of pediatric anesthesiologists in the United States. First, we detail the current education requirements to become an American Board of Anesthesiology (ABA) certified pediatric anesthesiologist and then examine, through a historical lens, the development of the subspecialty. We identify gaps and challenges in our current training system and discuss probable interventions for improvement. Additionally, we make suggestions on how to effectively and efficiently move from a time-based model toward a competency-based curriculum.

Doctoral Dissertation

Mitchell SA. (2016). *Instructional Design, Implementation Strategies, and Evaluation of ANES 525 Applied Anatomy for Anesthesia Practice: Transformation of a Dissection-Based Basic Science Course into a Technology and Clinically Based Anatomy Course for Anesthesiologist Assistant Students*. Baltimore, MD: Johns Hopkins University.
<http://jhir.library.jhu.edu/handle/1774.2/39743>

Although dissection of cadavers has historically been the cornerstone of anatomy instruction, advancements in medical imaging, virtual cadaver software, and digital learning media suggest that a flipped and blended course of human anatomy is possible. This study documents the transformation of a graduate level dissection-based basic science course into a technology and clinically based anatomy course. Student achievement measured via pre/posttest design demonstrated significant increases in scores, which indicates that learning occurred. Student perceptions of teaching and learning materials and instructional methods measured by a Likert-type survey questionnaire revealed learning preferences and attitudes, and showed significant correlations between key questions to support instrument validity.

Journal Article

Webb TT, Boyer TJ, **Mitchell SA**, Eddy CS. Intraoperative sepsis: a simulation case for anesthesiology residents. *MedEdPORTAL*, 2020;16:10886. PMID:32206702.

* Woodworth GE, Marty AP, Tanaka PP, Ambardekar AP, Chen F, Duncan MJ, Fromer IR, Hallman MR, Klesius LL, Ladlie BL, **Mitchell SA**, Miller Juve AK, McGrath BJ, Shepler JA, Sims C, Spofford CM, Van Cleve W, Maniker RB. Development and Pilot Testing of Entrustable Professional Activities for US Anesthesiology Residency Training. *Anesth Analg*. 2021. Epub ahead of print. PMID:33661789.

Experts in education and competency assessment were recruited to participate in a six-step process using a modified Delphi method with multiple iterative rounds to define a list of EPAs for US Anesthesiology Residency Training. First, a consensus list of EPAs was developed. Second, an entrustment scale was defined. Third, detailed EPA definitions were created. Fourth, entrustment levels for each EPA were mapped to the ACGME Anesthesiology Milestones. Fifth, graduation targets were defined for each EPA. Lastly, a consensus list of specific procedural skills with corresponding graduation targets was created.

*Davis BP, Dragon C, Kim J, Weston J, **Mitchell SA**, Luthra M, Stoddard HA, Ander DS. SBAR-LA: SBAR brief assessment rubric for learner assessment. *MedEdPORTAL*, [submission ID is MEP-2021-0037]

Co-author for design, development, and implementation, and analysis of an instrument for summative assessment of interprofessional students' use of SBAR communication tool.

Panel/Commission Report

Mitchell SA, Cox LM. Panel/Commission Report, Teaching, State, Peer-reviewed/Refereed, Invited, "Common Clerkship Evaluation Form". (April 2017 - May 2017).

Co-author for design, development, and implementation of an evidence-based education intervention/instrument for formative (mid-rotation feedback) and summative (end-rotation) clinical performance and professional behavior assessment. Utilized by eleven required clerkships at IUSM. Peer-reviewed and approved by the IUSM CCSC, CCC, and CWG.

Teaching Pamphlet/Cognitive Aid/Video

Woodward DJ, **Mitchell SA**, Dunlap J. Teaching Pamphlet/Cognitive Aid, Teaching, Local, Peer-reviewed/Refereed, "Peds Anesthesia Pocket Reference". (June 2020).

Co-designer and co-editor for layout, typography, content to include/exclude, proofread for errors. This pocket reference card is utilized as a cognitive aid by pediatric anesthesiology trainees, students, and physicians for routine and emergency protocols, drug dosing, fluid and blood therapy, airway management equipment use, and frequently called phone numbers at Riley Hospital for Children.

*Haskett LA, Cartwright, JF, Ahmed RA, Doos D, **Mitchell SA**, Hernandez E, Stanton-Maxey, K. Teaching Video, Teaching, National, Peer-reviewed/Refereed, "Interprofessional Simulation – Pediatric Burn Trauma Scenario". (April 2021).

First Place, Association for Surgical Education 1st Annual Interprofessional Education Simulation Competition. The ASE Simulation Committee will implement a video-based competition of team-based Inter-Professional Education (IPE). Multidisciplinary teams from different institutions will complete our standardized and scripted IPE scenario at their simulation centers and submit video footage of the simulation. Teams will consist of a minimum of two general surgeons, one nurse, and one emergency medicine doctor or **anesthesiologist**, with the option of adding more individuals from any discipline at their discretion. The video footage will then be objectively scored based on the inter-professional teams' non-technical skill set by a review panel who has achieved consistent interrater reliability. NOTECH II, NOTSS, and OTAS will be used as the objective metrics for scoring.

NON-REFEREED

Book

Hall JR (Editor), Amerson LP, Biggs BD, Brouillard RG, Eissa SH, Laing JR, Lewis MH, **Mitchell SA**, Monroe KS, Mury GM, Stever JM, Stewart ST (Contributors). Clinical Anesthesia Workbook. Master of Medical Science in Anesthesiology, Emory University; 2014.

The work is an introductory guidebook for student anesthesiologist assistants to use throughout the 28-month education program. An anesthesiologist assistant must be knowledgeable and skilled in many areas in order to be a safe, efficient, cost-effective practitioner. The Clinical Anesthesia Workbook has been designed to provide each student with guidance and opportunities to attain requisite knowledge, skills, and efficiency. The clinical task progression series, which is part of this workbook, is designed to bring students up to speed safely and efficiently on those clinical activities for which they will be expected to be safe and proficient when they enter the clinical arena full time.

Mitchell SA, Mury GM, Brouillard RG, eds. *The Guide to the OR*. Master of Medical Science in Anesthesiology, Emory University; 2015.

The work is a basic, introductory, clinical guidebook for anesthesiology residents, medical students on clerkships and electives, student anesthesiologist assistants, and student nurse anesthetists. Subject matter experts from within the Emory University Department of Anesthesiology and Perioperative Medicine compiled updates and edits with permission from the original author. Dutton, R. P., Goldstein, A. *The Anesthesiologists Guide to the OR: Prepped*. Little Brown. 1995.

***Mitchell SA**, Hein M, Dunlap J, eds. *The Pediatric Anesthesia Manual*. 2nd ed. Pressbooks, Indiana University. [in press]

The work is a clinical guidebook for residents, fellows, students, and new hires. The first edition was authored and edited by Tom Wolfe. Subject matter experts from within the IUSM Department of Anesthesia at Riley Hospital for Children IU Health compiled updates for protocols, made edits of current best-practice, added new procedures, drugs, dosing guidelines, and removed antiquated procedures, practices, and drugs.

Policy Development/Revision

Mitchell SA. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Revision, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Leave of Absence Policy, edu-emr-0008 ". (April 2020 - May 2020).

Mitchell SA. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Revision, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Guidelines for Promotion, Suspension, Dismissal, and Withdrawal, edu-emr-0004". (April 2020 - May 2020).

Mitchell SA. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Revision, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Grade Policy for Phase 1 Courses, edu-cur-0003". (April 2020 - May 2020).

*O'Brien C (Author), **Mitchell SA**. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Development, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Medical Education Disaster Response, edu-saf-0014 with Addendum A: Summary of Modifications to the Curriculum and Suspension of Conflicting Education Policies in Response to COVID-19 Pandemic, March 17, 2020 – June 30, 2021". (June 2020 - August 2020).

***Mitchell SA**. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Revision, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Scheduling Conflict, Absence, and Vacation Policy, edu-emr-0002". (June 2020 - August 2020).

***Mitchell SA**. (Committee Chair, Co-Author, Senior Editor), multiple IUSM colleagues (Co-Author, Co-Editor, Subject Matter Expert). Policy Revision, Service, State, internally reviewed/approved by IUSM Curriculum Council Steering Committee, "Grade Policy for Courses, Clerkships, and Electives in Phases 2 and 3, edu-cur-0016". (December 2020 – March 2021).

Teaching/Performance Evaluations

- Mitchell SA.** Didactic Teaching Evaluation, Teaching, Local, "Teaching Evaluation for Resident Didactic Sessions and Anesthesia Grand Rounds Presentations". (July 2018).
- Mitchell SA.** Clinical Performance Evaluation, Teaching, Local, "Clinical Performance Evaluation for Department of Anesthesia: Physician Evaluation of Advanced Practice Provider". (October 2018).
- Mitchell SA.** Clinical Performance Evaluation, Teaching, Local, "Clinical Performance Evaluation for Department of Anesthesia: Advanced Practice Provider Evaluation of Physician". (October 2018).
- Mitchell SA,** Block E. Clinical Performance Evaluation, Teaching, Local, "Clinical Performance Evaluation for Riley Hospital Department of Anesthesia: Physician and Advanced Practice Provider Evaluation of New Hire Advanced Practice Provider". (May 2019).
- Mitchell SA.** Qualtrics Survey, Teaching, Local, "Digital Attendance Sign-In for Triggered Delivery of Teaching Evaluation". (October 2019).
- ***Mitchell SA.** Peer Review, Clinical Teaching, Local, "Michael Sim, MD ENT Surgery, IUH University Hospital", (January 2021).
- ***Mitchell SA.** Peer Review, Clinical Teaching, Local, "Saria Butt, MD Infectious Disease, IUH Methodist Hospital", (February 2021).
- ***Mitchell SA.** Peer Review, Didactic Teaching, Local, "Sandra Prucka, MS, LCGC, IUSM Daly Center", (February 2021).

RESEARCH/CREATIVE ACTIVITY

REFEREED

Journal Article

Boyer TJ, **Mitchell SA**, Cartwright JF, Ahmed RA. Innovative use of high-fidelity lung simulators to test a ventilator splitter device. *A&A Practice*, 2020;14(8):e01253. PMID:32496430. H index 12, SJR 0.3

Cartwright J, Boyer TJ, Hamilton MC, Ahmed RA, **Mitchell SA**. Rapid prototype feasibility testing with simulation: improvements and updates to the Taiwanese "aerosol box". *Journal of Clinical Anesthesia*, 2020;66:109950. PMID:32505688. CiteScore 5.0, Impact Factor 6.039, SNIP 0.971, SJR 0.764

(Date)

(Signature of Candidate)