

**CURRICULUM VITAE**  
**University of Alabama at Birmingham**  
**School of Medicine Faculty**

Updated: June 2020

**PERSONAL INFORMATION:**

Name: Marjorie Lee White, MD, MPPM, MA, FAAP, FACEP, CHSE  
Citizenship: U.S.A.  
ORCID: <https://orcid.org/0000-0001-9072-101X>

**RANK/TITLE:**

Rank/Title: Professor of Pediatrics, Division of Emergency Medicine, Department of Pediatrics and Department of Medical Education, School of Medicine, UAB  
Professor, Department of Health Administration, School of Health Professions, UAB  
Assistant Dean for Clinical Simulation, School of Medicine, UAB  
Vice President for Clinical Simulation, UAB Health System  
Director, UAB Office of Interprofessional Simulation for Innovative Clinical Practice, Center for Interprofessional Education and Simulation  
Department: Pediatrics (Emergency Medicine)  
Business Address: 1600 7<sup>th</sup> Avenue South, CPP1 110  
Birmingham AL 35233-1711  
Phone: (205) 638-9587  
Fax: (205) 975-4623  
Email: [MLWhite@peds.uab.edu](mailto:MLWhite@peds.uab.edu)

**HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS**

10/2014 to Present	Vice President for Clinical Simulation	UAB Health System
02/2011 to Present	Active Medical Staff	Children's of Alabama
08/2008 to Present	Medical & Dental Staff	University of Alabama Hospital
02/2003 to 02/2011	Affiliate Medical Staff	Children's of Alabama

**EDUCATION:**

09/1988 to 06/1992	A.B. in History cum laude	Princeton University
07/1992 to 06/1994	Master's in Public and Private Management	Birmingham-Southern College
07/1994 to 06/1996	Master's in Elementary Education	University of Alabama at Birmingham
08/1997 to 06/2001	Doctorate of Medicine	University of Alabama School of Medicine
08/2016 to 12/2016	Certificate in Patient Safety and Quality	University of Alabama School of Health Professions

**LICENSURE:**

2002- Present Alabama State Medical License #00024876

**BOARD CERTIFICATION:**

2004	American Board of Pediatrics, General Pediatrics #08273
2008	American Board of Pediatrics, Sub-board of Pediatric Critical Care Medicine #1662
2011	American Board of Pediatrics, Sub-board of Pediatric Emergency Medicine #1794

**POSTDOCTORAL TRAINING:**

June 2001-June 2002	Internship, Pediatrics, UAB
July 2002- June 2004	Residency, Pediatrics, UAB

July 2004- June 2008 Fellowship, Pediatric Critical Care and Emergency Medicine, UAB

**ACADEMIC APPOINTMENTS:**

October 2018-Present Professor, Department of Pediatrics, School of Medicine  
October 2013-September 2018 Associate Professor, Department of Pediatrics, School of Medicine  
August 2008-October 2013 Assistant Professor, Department of Pediatrics, School of Medicine  
October 2014-Present Assistant Dean for Clinical Simulation, School of Medicine  
October 2014-Present Director, Office of Interprofessional Simulation for Innovative Clinical Practice, Center for Interprofessional Education and Simulation  
September 2014-Present Professor, Department of Medical Education, School of Medicine  
September 2016-Present Professor, Department of Health Services Administration, School of Health Professions

**AWARDS/HONORS:**

2016 Department of Pediatrics Excellence in Medical Education Award  
2014 AAMC Mid-Career Women Faculty Professional Development Seminar  
2014 Department of Pediatrics Excellence in Medical Education Award  
2011 AAMC Early Career Women Faculty Professional Development Seminar  
2011 Chairman's Award, Department of Pediatrics  
2011 SimWars Champions – Society of Simulation in Healthcare 11<sup>th</sup> Annual Meeting New Orleans  
2009, 2010, 2011, 2012, 2013 Department of Pediatrics Excellence in Teaching Award  
2007 Ambulatory Pediatric Association (APA) Trainee Award  
2003 Southern Society of Pediatric Research (SSPR), Trainee Travel Award  
2001-2002 Outstanding Intern, Department of Pediatrics  
1999 Medical Assurance Patient Communication Award, UASOM  
1996 Most Outstanding Graduate Student, UAB School of Education

**PROFESSIONAL SOCIETY MEMBERSHIPS:**

2013-Present Southern Society for Pediatric Research, Member  
2012-Present Academic Pediatric Association, Member  
2011-Present International Pediatric Simulation Society, By-Laws Committee Co-Chair, 2012-Present  
2009-Present Medical Association of the State of Alabama, Member  
2009-Present Jefferson County Medical Society, Member; Member, Mediation and Medical Ethics committee, 2013-2016; Director 2017-2019  
2009-Present International Association Medical Science Educators, Member  
2008-Present Society for Simulation in Healthcare – Pediatric Interest Group, President 2012-2014, Pediatric Section Chair, 2014-2017; Safety II/Resilience Engineering Affinity Group, Vice Chair 2019-present; Certified Healthcare Simulation Educator (CHSE), 2013-present.  
2004-Present American College of Emergency Physicians, (FACEP 10/13—Present), Member, Pediatrics Section--Secretary; Co-Chair, Education & Training Subcommittee, 2013-2014  
2001-Present American Academy of Pediatrics, Fellow (FAAP 10/08-- Present), Member, Emergency Medicine Section; Committee for the Future, Member, AL CATCH Facilitator, (2011-2014); PREP-EM Editorial Board Member, (2012-2018); Section on Simulation and Innovative Learning, Founding Executive Committee Member (2016-present), Program Committee Chair (2017-present)

**COUNCILS AND COMMITTEES:**

2016-Present UAB Quality Council, member  
2016-Present UAB Patient Safety Committee, member  
2013-Present Jefferson County Medical Society, Mediation and Medical Ethics Committee (2013-16),

- 2012-Present Board Member (2016-2019), Member (2013-present)  
 INSPIRE (International Network for Simulation-based Pediatric Innovation, Research and Education), Member, Coordinating & Site PI: Pediatric Procedural Training and 3<sup>rd</sup> year resident Follow-up Study (2012-2015); Site PI: Hand-off Study (2013); Lumbar puncture studies (2010-2015). Member 2012-present. By-laws committee member (2020-present)
- 2012 Multidisciplinary team review of emergency medications and supplies, Children's of Alabama
- 2010-2012 EXPRESS Research Network, Co-Investigator
- 2009-2012 Pediatric Outcomes in Simulation Education (POISE) Research Network, Site PI: Lumbar punctures.
- 2008-2014 Code Committee, Children's of Alabama
- 2007-2013 Unplanned Transfer Committee, Children's of Alabama
- 2007 ACEP—Quality Improvement Section, Handoff White Paper Group Member
- 2006-2014 Child Health Corporation of America (CHCA) Publication Group, Member ED Study Group (2010-present); Rural Study Group (2013-present)
- 2005-2014 Ethics Committee, Children's of Alabama

**UNIVERSITY ACTIVITIES:**

- Summer 2018, 2019 Health Services Foundation-General Endowment Fund (HSF-GEF) Grant Reviewer, Clinical Section
- Fall 2017 UAB Medicine Innovation Academy, Inaugural Class member
- Spring 2017 SOM Dean's Excellence in Mentorship Award panel
- Spring 2017-Present Center for Interprofessional Education and Simulation (CIPES), Scholar
- Fall 2016-2017 UAB Medicine Leadership Community of Practice
- Fall 2016-Present Department of Medical Education – Research Committee
- Fall 2015-Fall 2016 UAB Medicine Chief Quality Resident mentor
- April 2015- Present UAB Medicine/SOM Leadership Development Institute (LDI), Attendee annually
- April 2015-Present UAB Department of Anesthesia PACES Program, Simulation Oversight Committee Member
- October 2014-Present UAB Medicine Ebola Task Force Member, Training Lead
- June 2014-July 2015 AMC21 Reload, Advancement of Knowledge Pillar Team member
- October 2014-Present Adjunct Faculty, Pediatric Simulation Center, Children's of Alabama
- July 2013-October 2014 Clinical Skills Scholar Program, Assistant Program Director; Co-Course Director, Introduction to Clinical Medicine
- April 2013-March 2014 Search Committee for Director of Office of Interprofessional Simulation, Member
- Feb 2013-Oct 2014 Office of Interprofessional Simulation for Innovative Clinical Practice, Acting Co-Director
- 2012-2013 UAB Healthcare Leadership Academy, Class Member
- 2012-March 2014 LCME site visit, Educational Programs, Teaching and Evaluation Subcomm Chair
- 2012-2014 Office of Interprofessional Simulation for Innovative Clinical Practice, Steering Committee Member
- 2011-2014 Director of Medical Student Simulation, University of Alabama School of Medicine
- 2011 Provost's Task Force for Inter-professional Education and Simulation, Co-Chair
- 2011 Health Services Foundation-General Endowment Fund (HSF-GEF) Grant Reviewer, Education Section
- 2009-2014 Medical Co-Director, Pediatric Simulation Center, Children's of Alabama
- 2009-Present University of Alabama at Birmingham School of Medicine Medical Education Committee; Chair Clinical Subcommittee (2013-Present); Special Topics Subcommittee member (2009-2013), Reproduction Module Review Coordinator, OSCE Committee member, Surgery Clerkship Review (Fall 2012); OB-GYN Clerkship Review Leader (Spring 2014).

2009-2012 Emergency Medicine Residency Program Liaison to Pediatric Emergency Medicine rotation  
2005-Present Center for Outcomes and Effectiveness Research Program (COERE), Associate member  
2003 UAB Resident Council, Pediatric Representative

**EDITORIAL BOARD MEMBERSHIPS/REVIEW ACTIVITIES:**

January 2020 AHRQ  
June 2019 AHRQ Special Emphasis Panel-- RFA-HS-18-001 Patient Safety Learning Laboratories: Pursuing Safety in Diagnosis and Treatment at the Intersection of Design, Systems Engineering, and Health Services Research (R18), Reviewer  
July 2018 AHRQ Special Emphasis Panel-- RFA-HS-18-001 Patient Safety Learning Laboratories: Pursuing Safety in Diagnosis and Treatment at the Intersection of Design, Systems Engineering, and Health Services Research (R18)  
July 2015 AHRQ Special Emphasis Panel-- RFA-HS-14-005: Patient Safety Learning Laboratories: Innovative Design and Development to Improve Healthcare Delivery Systems (P30) Review Board  
May 2014 AHRQ Special Emphasis Panel-- RFA-HS-14-005: Patient Safety Learning Laboratories: Innovative Design and Development to Improve Healthcare Delivery Systems (P30) Review Board  
2013-2018 American Academy of Pediatrics PREP-EM Editorial Board  
2006-Present McMaster PLUS/PIER/EB Journal article rater

**MAJOR RESEARCH INTERESTS:**

Simulation in health professions education; Improving patient care through simulation-based training; Development and maintenance of procedural skills competency

**TEACHING EXPERIENCE:**

PALS instructor, 2004-Present, Taught 6/08, 11/08, 1/09, 4/10, 6/10, 1/12, 6/12, 6/13, 3/14, 5/14, 6/14, 5/15, 6/15, 6/16, 10/16, 3/17, 6/17, 9/18, 5/19, 6/19, 1/20.  
APLS instructor, 2008-2012, Taught 11/08, 3/10, 3/11, 3/12.  
Introduction to Clinical Medicine, ICM I 2005-06, ICM I 2006-07, ICM II 2007-2008, ICM I 2007-2008, ICM II 2008-2009, ICM I 2010, ICM I 2011, ICM I 2013, ICM II 2014, ICM III 2013-2014.  
Patient Doctor and Society, Small Group Leader, August 2011.

**MAJOR LECTURES AND VISITING PROFESSORSHIPS:**

Invited Lectures:

Pediatric Grand Rounds – Chief Resident CPC: "Myocarditis" 9/06.  
Pediatric Emergency Medicine Fellows, Crisis Resource Management Simulation Course, Arkansas Children's Hospital, Little Rock, AK, 11/08.  
Pediatric Grand Rounds, Simulation: A Teaching Technique Whose Time Has Come, Huntsville Campus, University of Alabama at Huntsville, 3/10.  
Laerdal Simulation Users Network (SUN) Workshop, Nashville, TN, Speaker, "Team Training with Simulation," 3/10.  
Promoting Global Health by Strengthening Capacity for Education of Health Professionals Through a Professional Fellows Program Involving Faculty from Zambia, Malawi, Alabama and California, 3/11.  
Pediatric Grand Rounds, Children's of Alabama, Emerging Drugs of Abuse, 3/12.  
UAB College of Arts and Science Innovation Forum "Interdisciplinary Innovations in Simulation and Virtual Reality, 8/12.  
Medical Grand Rounds, University of Alabama School of Medicine, Huntsville Campus, "Introduction to Simulation," 6/13.

UAB Orthopedic Resident Graduation Research Day, "Introduction to Surgical Simulation," 6/13.  
UAB Montgomery Teaching Conference, Introduction to Simulation as a Teaching Technique, 5/14.  
UA Scholars Institute, Using High-fidelity Manikin-based Simulation to Teach Interprofessional Health Care Students, Birmingham, AL, 5/15.  
1<sup>st</sup> Pediatric Simulation Collaborative, American Academy of Pediatrics NCE, 10/15.  
UAB Montgomery Regional Medicine Campus Conference, Modeling Interprofessional Behavior, 11/15.  
White ML, Thompson T, Galin FS. Difficult Debriefing Strategies, Association of Standardized Patient Educators, Tampa, FL, June, 2016.  
White ML. Simulation Showcase. MEDScape. Philadelphia, PA, 9/16  
UAB Selma Campus Conference, Modeling Interprofessional Behavior, 12/16.  
Pediatric Fellow Core Conference, "Simulation for Pediatric Fellows," 6/17.  
"Get your Sim On," SHEA/CDC Outbreak Response Training Program Philadelphia, PA, 6/17.  
Simulation for Pediatric Office Preparedness, Provisional Section on Simulation and Innovative Learning, National Conference and Exhibitions, American Academy of Pediatrics, Chicago, IL, 9/17.  
"Get your Sim On," SHEA/CDC Outbreak Response Training Program, Los Angeles, CA 1/18.  
"Building your Simulation Toolkit" Plenary Speaker, Kansas City Healthcare Simulation Conference, Kansas City, KS 9/18.

Workshops:

Simulation on a Shoe-String Budget: Just Do It! 10<sup>th</sup> International Meeting on Simulation in Healthcare, Phoenix, AZ: Tofil, White, Zinkan & Youngblood with Fore, Mcleod, Rutherford, – Forrest D. McKerley Simulation and Education Center, Concord Hospital, Concord NH, 1/10.  
Look Before You Leap! Using Simulation to Prepare for a New Clinical Space or Process, 13th International Meeting on Simulation in Healthcare, Orlando, FL, 1/13; 14th International Meeting on Simulation in Healthcare, San Francisco, CA 1/14.  
Saying Yes: Designing Simulations for the Entire Healthcare Continuum. Youngblood, Zinkan, White. Creating a Culture of Change: Center for Simulation & Research 2011 Conference, Cincinnati Children's, Cincinnati, OH, 9/11.  
Procedures Workshop, ACEP/AAP Advanced Pediatric Emergency Medicine Conference, Orlando, FL, 3/13.  
Teaching Pediatric Procedures in the Simulated Setting – Checklists, Protocols, Tricks and Tips, White, Doughty, Thompson, Todd, Zaveri, Kessler, Auerbach, International Pediatric Society Symposia and Workshop, New York, NY, 4/13.  
Developing a Simulation-based Procedural Skills Curriculum, Pediatric Academic Society, Washington DC, 5/13.  
2013 Annual Association of Standardized Patient Educators Conference: Impacting Global Healthcare through Scholarly SP Simulation, SP training workshop, Atlanta, GA, 6/13.  
UAB Center for Teaching and Learning, Interdisciplinary Simulation, 10/13.  
Developing a Simulation-based Procedural Skills Curriculum, Pediatric Academic Society, Vancouver, BC, Canada, 5/14.  
Simulation for procedural and psychomotor skills, 6th International Pediatric Simulation Symposia and Workshops, Vienna, Austria, 4/14.  
Youngblood AQ, Zinkan JL, Peterson DT, Parsons G, Prier M, Leonard MK, Tofil NM, White ML. The use of simulation in a School Nurse Workshop. 6th International Pediatric Simulation Symposia and Workshops, Vienna, Austria, 4/14.  
Peterson DT, Holt RL, Zinkan JL, Youngblood AQ, White ML, Tofil NM. A hybrid simulation for genetic counselors utilizing a standardized patient and infant manikin. 6th International Pediatric Simulation Symposia and Workshops, Vienna, Austria, 4/14.  
Rapid Cycle Deliberate Practice Workshop, 6th International Pediatric Simulation Symposia and Workshops, Vienna, Austria, 4/14.  
Building a community of practice through peer and mentor feedback, Florida Healthcare Simulation

Alliance, Lake City, FL, 9/14.

Rapid Cycle Deliberate Practice: Team-based Resuscitation Scenarios, International Meeting of the Society for Simulation in Healthcare, New Orleans, LA, 1/15.

Teach and Assess Procedural Skills like an Expert: The L-S-P-P-D-M Approach, International Meeting of the Society for Simulation in Healthcare, New Orleans, LA, 1/15.

SPACES: Using Simulation to Prepare for a New Clinical Space or Process, International Pediatric Simulation Symposia and Workshops, Vancouver, BC, Canada, 5/15.

Peterson DT, Watts PI, White ML. Modeling Interprofessional Behavior. 5th Annual Education Summit, Research and Innovations in Medical Education (RIME). The University of Alabama at Birmingham, 9/15. [Workshop] <https://www.uab.edu/medicine/gim/education-summit>.

SPACES: Using Simulation to Prepare for a New Clinical Space or Process, International Meeting of the Society for Simulation in Healthcare, Workshop Lead, San Diego, CA, 1/16.

Rapid Cycle Deliberate Practice: Team-based Resuscitation Scenarios, International Meeting of the Society for Simulation in Healthcare, San Diego, CA, 1/16.

Teach and Assess Procedural Skills like an Expert: The L-S-P-P-D-M Approach, International Meeting of the Society for Simulation in Healthcare, San Diego, CA, 1/16.

SPACES: Using Simulation to Prepare for a New Clinical Space or Process, International Pediatric Simulation Society Symposia & Workshops, Pre-Course Conference, Glasgow, Scotland, 5/16.

Rapid Cycle Deliberate Practice—Structure and Practical Application, International Pediatric Simulation Society Symposia & Workshops, White ML, Doughty C, Glasgow, Scotland, 5/16.

Juggling Many Balls and Spinning Many Plates: Exploring Multi-Patient Simulation, International Pediatric Simulation Society Symposia & Workshops, White ML, Glasgow, Scotland, 5/16.

Difficult Debriefing Strategies, White ML, Thompson T, Galin FS, Association of Standardized Patient Educators, Tampa, FL, 6/16.

Rapid Cycle Deliberate Practice—Structure and Practical Application, International Meeting on Simulation in Healthcare, White ML, Doughty C, Orlando, FL 1/17.

Teach and Assess Procedural Skills like an Expert: The L-S-P-P-D-M Approach, International Meeting of the Society for Simulation in Healthcare, Orlando, FL, 1/17.

Modeling Interprofessional Behavior, National Academy of Practice, Philadelphia, PA, 3/17.

Juggling Many Balls and Spinning Many Plates: Exploring Multi-Patient Simulation, International Pediatric Simulation Society Symposia & Workshops, White ML, Boston MA, 5/17.

Welch-Horan T, White ML, Arnold J, Bagby L, Bastero P, Khattab M, Patricia KE, Rus MC, Peterson TB, Villarreal NN, Good GL, Lemke DS, Rapid Cycle Deliberate Practice for Interprofessionalism, 18th Annual International Meeting on Simulation in Healthcare. Los Angeles, CA, 1/18.

Chang T, Kessler D, Auerbach M, Zaveri P, Thompson T, White ML, Bagby L, Maybelle K, Lemke D, Gangadharan S, Bonz J, Luu C, Chin K, Goldberg B, Vo A, Liu D, Scherzer DJ, Doughty CB, Teaching and Assessing Procedural Skills: The L-S-P-P-D-M Approach, 18th Annual International Meeting on Simulation in Healthcare. Los Angeles, CA, 1/18.

Welch-Horan T, White ML, Arnold J, Bastero P, Khattab M, Patricia KE, Rus MC, Peterson TB, Villarreal NN, Good GL, Lemke DS, Rapid Cycle Deliberate Practice: Train-the-Trainer, International Pediatric Simulation Society Symposia and Workshops, Amsterdam, The Netherlands, 5/18.

Kessler, Huang, Stone, Patterson, Reid, Whitfill, White; SPACES: Using Simulation to Prepare for a New Clinical Space or Process, International Pediatric Simulation Symposia and Workshops, Amsterdam, The Netherlands, 5/18.

French, Fussell, Cicero, Swinger, Hales, White, White Multipatient Simulation, International Pediatric Simulation Symposia and Workshops, Amsterdam, The Netherlands, 5/18.

Thompson, T; White ML. Annual Association of Standardized Patient Educators Conference: Simulation, SP training workshop, Kansas City, KS, 6/18.

White ML, Bertke B TeamSTEPPS®: Strategies for Improving Teamwork through Simulation, Kansas City Healthcare Simulation Conference, Kansas City, KS, 9/18.

White et. Al. The Opioid Simulation, Alabama AAP Annual Meeting, 10/18.

Brown M, Peterson DT, Register S, Bagby L, Belle A, Blanchard E, Viles A, Bertke B, Gargus A, May S, McCord T, Prince C, Whitaker B, White ML. Interprofessional Scenario Design with a TeamSTEPPS® Framework. 19th International Meeting on Simulation in Healthcare, San Antonio, TX, 1/19.

Bagby L, White ML Procedural Simulation: Design, Facilitate, Debrief and Coach, 19<sup>th</sup> International Meeting on Simulation in Healthcare, San Antonio, TX, 1/19.

White et. al. Post-Event Debriefing to Improve Care, Pediatric Academic Society, Baltimore MD, 5/19.

Dube M, Reid J, Stone K, White ML, Cheng A PEARLS for System Integration: A Modified PEARLS Framework for Debriefing System Focused Simulations, International Pediatric Simulation Society Symposia and Workshop, Toronto, CA, 5/19.

Brown M, Peterson DT, Register S, Bagby L, Belle A, Blanchard E, Viles A, Bertke B, Gargus A, May S, McCord T, Prince C, Whitaker B, White ML. Interprofessional Scenario Design with a TeamSTEPPS® Framework. 20th International Meeting on Simulation in Healthcare, San Diego, CA, 1/20.

Bagby L, White ML Procedural Simulation: Design, Facilitate, Debrief and Coach, 20<sup>th</sup> International Meeting on Simulation in Healthcare, San Diego, CA, 1/20

Dube M, Reid J, Stone K, White ML, Cheng A PEARLS for System Integration: A Modified PEARLS Framework for Debriefing System Focused Simulations, International Meeting on Simulation in Healthcare, San Diego, CA, 1/20.

#### Faculty Development

UAB SOM Faculty Development Series, Simulation as an Educational Tool, 2/09.

UAB SOM Faculty Development Series, Simulation – A teaching technique whose time has come, 4/11.

UAB Office of Interprofessional Simulation Faculty – Summer Faculty Development Series, Presenter 7/12, 8/12, 6/13, 7/13, 8/13.

UAB Research in Medical Education (RIME) Faculty Development, Simulation Faculty Presenter, 9/12.

Office of Interprofessional Simulation: SIM CONNECT Journal Club/UAB SON, “Debriefing 201” 4/13; “Structured Debriefing and Fidelity,” 11/13.

UAB/COA Pediatric Simulation Center, Introduction to Teaching with Simulation, 12/11, 7/13.

Center for Medical Simulation’s Institute for Medical Simulation, Teaching with simulation course 12/6-10/13 (50 hours), Site host and co-facilitator. 8/10-14/15 (50 hours, Site host).

UAB- Office of Interprofessional Simulation Facilitator Development Certification Pathway courses:

- Sim Connect – Faculty Development Series, Series Developer & Presenter.
- Sim 1, offered bi-monthly, teach prn.
- Sim 2, offered bi-monthly, teach prn.
- Advanced Debriefing, offered quarterly, teach prn.
- DASH – Debriefing Practice, offered monthly, teach prn.
- Modeling Interprofessional Behavior, Developed Fall 2015, teach prn.
- Procedural Skills Facilitator Course, Developed Summer 2015, teach prn.
- Poverty Simulation Facilitator Course, Developed for Fall 2015, teach prn.
- Rapid Cycle Deliberate Practice Facilitator Course, Developed Summer, 2015, offered prn.
- SimConnect (Simulation Journal Club), monthly.

COA Ethics Committee, presenter, Fall 2013; member 2004-2016.

#### Educational Lectures

Critical Care Nursing Day, “DKA,” 10/04.

Trauma Conference, “Using Simulation for Quality Improvement,” 3/09.

Birmingham Fire and Rescue, EMS Pediatric Continuing Education, “Pediatric Neglect & Abuse,” 3/13.

Closing the Loop on Patient Education Using Teach Back, Heart Failure Education Day, UAB Health System, 2/16.

#### **RESIDENT TEACHING**

Pediatric Residents' Noon Conference, “ARDS,” 1/05; “Pediatric Sepsis” 6/06; Acid-Base Disorders 5/07;

Recreational Drugs of Abuse 11/07, 4/09, 10/10, 9/12, 1/14; Trauma and Burns 4/13, 12/14.

Pediatric Residents—Emergency Medicine Lecture Series, “Orthopedic Procedures,” 10/05 & 5/07; “Patient Safety” 12/05; Status Epilepticus 2/06; Cardiac Emergencies, 4/06 & 1/07; “Common Pediatric Orthopedic Injuries” 7/06, Gastrointestinal Emergencies 12/06, Resident Orientation—Suturing and Splinting 6/06 & 6/07.

Pediatric Resident Ethics Conference, Facilitator, 8/07, 3/09.

#### FELLOW TEACHING

Pediatric Fellows Combined Conferences, “Pulmonary Physiology,” 9/05; “Noninvasive Ventilation,” 5/06; Anesthetic Pharmacology 2/07; Patient Safety 9/04 & 12/07, “Pulmonary Blood Flow & Metabolism 8/07.

Pediatric Emergency Medicine Fellows, EBM Lecture, “Pediatric Shock,” 7/06; EBM Lecture, “The Difficult Pediatric Airway,” 11/08, 2/10, 11/10, 11/12, 11/13; EBM Lecture “Teaching with Simulation,” Interesting Case Conference 5/11 “PRES,” “Teaching in the Emergency Department Setting,” 10/13.

Combined Pediatric Critical Care and Emergency Medicine Fellow's Conference, “DKA & Nonketotic Hyperosmolar Coma,” 10/05, “Post T&A Bleeding,” 5/07; “Hyperpyrexia and DIC,” 8/09. Teaching in the ED—Mission Impossible, 10/13.

Pediatric Emergency Fellows, M&M Conference series, initiator.

Pediatric Fellows Core Lecture series, Simulation During Fellowship, 4/19.

#### OTHER STUDENT TEACHING

Critical Care Nurse Practitioner Program, “ECMO and Organ Transplantation,” 7/05; “Fluids and Electrolytes,” 2/06.

Emergency Medicine Residents, “Pediatric Sepsis and Shock,” 11/06; PALS Update 2/11.

Pediatric Nurse Practitioner Program, “Fluid and Electrolytes in Children,” 2/06.

UAB Physician Assistants, “Child Abuse,” 12/07, 11/10, 12/11, 11/12 and “Evaluation of the Febrile Child” 12/10, 11/11, 11/12.

Pediatric Surgical Assistant Program, “Common Pediatric Gastrointestinal Problems,” 11/06.

Journal Club, Undergraduate Biology students n=20, 4/11.

UAB Freshman Book Discussion Leader, Annually, 8/09-8/12.

Medical Student Orientation, August 2013, Diversity small group sessions.

#### OTHER UNIVERSITY COURSES

Health Related Professions HRP 575—Introduction to Simulation for Patient Safety and Quality. Spring 2016; Spring 2017; Course developer and Lead Faculty Member.

Master’s of Science in Healthcare Simulation HCS 620 – Current Trends in Healthcare Simulation. Summer 2019; Course Developer and Faculty.

#### **OFFICE OF INTERPROFESSIONAL SIMULATION ACTIVITY**

##### University/Interprofessional Education Courses:

Acute Care Interprofessional Simulations - Med Surg Sims

Acute Care Interprofessional Simulations - Neuro Sims

Acute Care Interprofessional Simulations - OB/GYN Sims

Acute Care Interprofessional Simulations - Psych Sims

Anesthesia Resident Sims

Basic Interprofessional Simulations - Closed-Loop Sims

Basic Interprofessional Simulations - CUS Language Sims

Basic Interprofessional Simulations - Handoff Sims

Basic Interprofessional Simulations - Huddle Sims

Basic Interprofessional Simulations - Situational Awareness Sims

Basic Interprofessional Simulations - Speaking Up Sims

Basic Interprofessional Simulations - Task Assistance Sims



Basic Interprofessional Simulations - Using Briefs  
Biomedical and Health Sciences 610 Clinical Application and Simulation  
Dental Emergency Sims  
Dentistry Communication Sims  
Dentistry Periodontal Sims  
Emergency Medicine Resident Sims  
Emergency Medicine/Critical Care Sims  
Fundamentals of Critical Care Support 2017  
Intensive Care Unit Interprofessional Education Simulations  
Medical Scientist Training Program Sims  
Obstetric Resident Simulations  
Oral Maxillofacial Surgery (OMFS) - Minimal Sedation Course  
Oral Maxillofacial Surgery (OMFS) - Moderate Sedation Course  
Optometry Emergency In Situ  
Optometry Patient Down Drill  
Preparation for Practice - Masters of Science in Healthcare Administration/School of Medicine  
Preparation for Practice - School of Medicine/School of Nursing Interprofessional Sims  
Summer Health Professions Education Program Simulations  
Student Registered Nurse Anesthetist Senior Sim Course  
Surgery Boot camp  
Poverty Simulations, 10-12x/year.  
UASOM Mini-Medical School simulation session, annually through 2017.

UAB Health-system Focused Courses:

Care Transition Simulations  
Critical Care Orientation, monthly until 2016.  
CRRT Academy, annually.  
Deteriorating Patient Medical Intensive Care Unit Sims  
Geriatric Scholar Program Simulations  
Highlands Intensive Care Unit Overflow  
Hospital Elder Life Program (HELP) Volunteer Training  
Inpatient Psychiatric Unit Sim  
In Situ Emergency Delivery ED, prn.  
In Situ Code Stroke, prn.  
In Situ Resuscitation, 4x month 10/14-Present  
Maintenance of Certification in Anesthesia (MOCA), six times/year, teach prn.  
Neuro Interventional Radiology Alert Sim  
Patient Care Technician Orientation  
Pediatric Resuscitation  
Quality Academy Simulation, Biannually 2013-present.  
Radiology Simulation, 6-8x year, 2013-present.  
Rapid Infectious Outbreak Team (RIOT) Biannual Training -- Ebola Team Training simulations & course development, 10/14- Present (2500 hours from 10/1/14-7/15/15) courses include: Ebola Care ED, Ebola Care Floor, Ebola Care Team Biannual training, Ebola Drill, Ebola Open Lab, Ebola Train the Trainer, Ebola Travel Screen, prn.  
RN Residency Session #2 - Rapid Cycle Deliberate Practice, monthly until December 2017  
RN Residency Session #3 - Code Training, monthly until December 2017.  
RN Residency Session #5 - Sepsis Simulations, monthly until December 2017  
Shock Week Simulations, annually, 2013-present.  
Suicide In Situ Sims - Kirklin Clinic  
UAB Leadership Simulation, Pilot August 15, prn.

Procedural Training Courses:

Airway training course  
Central Venous Line Training—insertion  
GI/Bronch Mentor training session  
VIMEDIX U/S Training

PEDIATRIC SIMULATION CENTER ACTIVITY

After Hours Course, 4-6 RNs & MDs, quarterly 2010-2014.  
CATS—Children’s South Assessment Team Training, Initial training 2/09, quarterly 2010-2013.  
CHAT – Children’s Hospital Assessment Team Training, 2/08.  
Children’s Hospital Auxiliary Board 7/09.  
Children’s Hospital Teen Volunteer simulation course 7/09.  
Children’s of Alabama in-situ Mock Codes, monthly, 2007-2014.  
ED New Nurses simulations, 8/13.  
Emergency Medicine Residents, quarterly simulation sessions, 16 hours per year x32 residents, 2008- 2011.  
Emergency Medicine Residents, quarterly simulation sessions, 16 hours per year x32 residents, 2010-2012.  
EMS pediatric emergency simulations, 7/12.  
In-Situ COA ED simulations—sepsis simulation 10-11/13; mock medical resuscitation 3/14, 11/14  
In-situ Mock Codes, Children’s South, 2009- 9/14.  
In-situ Mock Codes, RNICU/CCU, monthly. Combined OB/RNICU simulation 11/13- 11/14.  
In-situ Mock Traumas, monthly, 2007-present  
In-situ Pediatric Codes, University Emergency Department, 4/09.  
Intern Course – Cross-cover and Handoffs, annually, 2008-2013.  
Intern Procedure Course, Annually, 2008-2015.  
Medical Student III Internal Medicine Clerkship Course, 8-12 students, weekly, Summer 2011-2014.  
Medical Student III Pediatric Simulation Clerkship Course, 8-12 students, weekly Fall 2008- 2014.  
MSEP Pre-Matriculation Students, 6/10, 6/11, 6/12.  
Orthopedic Resident Course, 3 residents, quarterly, 2008-2011.  
PALS – Simulation-Enhanced, 70 participants, 4x per year through 2010, monthly 2012-present, assist biannually.  
Pediatric Advanced Practice Nurse Practitioner students, annually in 2010, 2011, 2012.  
Pediatric Anesthesia Resident Course, 2-3 residents, 6x per year, Last 2011.  
Pediatric Attending Sedation Emergency Course, every other year. (4 sessions /yr). Pediatric Critical Care Fellows/Faculty, 2 fellows, 4-5 faculty, 4x per year through 2012.  
Pediatric Emergency Medicine Attending Difficult Airway Course, 4x per year; 2010- present.  
Pediatric Emergency Medicine Fellows – Crisis Resource Management, Basic Airway Management, Advanced/Surgical Airway Management Courses, Central Access Procedures Course, Death & Dying Course, 9 fellows, 10x per year through 2014. 2015 – 4x per year.  
Pediatric PEM/PCC/Peds Surgery Crisis Resource Management Simulation Course, annually 2009-2014.  
Pediatric Residents – Emergency Medicine rotation, 4-8 residents/students, monthly 2007-present.  
Pediatric Residents – GI Sims, monthly, Dec 2012-June 2013.  
Pediatric Residents – PICU rotation, 8-10 participants (residents, RNs, pharmacy students, respiratory therapy students), weekly through 2012.  
Pediatric Residents – Renal Sims, monthly, September 2012-February 2013  
PRIME—Prematriculation students, 6-7/13, 20 hours of simulation activity @ Pediatric Simulation Center through 2013.  
Pediatric Radiology Attending & Resident Radiology Emergencies Course, Spring 2009, Fall 2009- 2013.  
Pediatric Respiratory Therapy In-Service Course, 3 therapists, 6x per year, Last 2012.  
Samford University School of Pharmacy Intro to Simulation Course, 10/07, 11/08, 11/09, 10/10, 10/11, 9/12, 4/13.

**MEDICAL STUDENT TEACHING:**

1. Medicine and Pediatric Medical Student Interest Group, "Intubation Workshop," 10/07, 9/08, 11/09.
2. Nuts about Peds – Medical Student Interest Group, "Pediatric Simulations," 10/10
3. Intubation workshop – Med/peds interest group – October 2007 (40 students)
4. Simulation workshop – Med/peds interest group – April 2008 (16 students)
5. Intubation workshop – Med/peds interest group – April 2008 (30 students)
6. Intubation workshop – Med/peds interest group – October 2008 (30 students)
7. Simulation workshop – Pediatric interest group – October 2010 (30 students)
8. Special Topics – Pediatric Simulation—August 2008 (7 students)
9. Special Topics – Pediatric Simulation—December 2008 (8 students)
10. Special Topics – Pediatric Simulation – August 2009 (3 students)
11. Special Topics – Pediatric Simulation – January 2010 (8 students)
12. Special Topics – Simulation – Hands On!-- August 2010 (8 students)
13. Special Topics – Simulation – Hands On!—January 2011 (5 students)
14. Special Topics – Simulation – Hands On!—August 2011 (8 students)
15. Special Topics—Simulation—Hands On!—January 2012 (7 students)
16. Special Topics—Simulations Hands On!—October 2012 (3 students)
17. Special Topics—Simulation—Hands On!—December 2012 (9 students)
18. Special Topics—Simulation—Hands On Learning!—August 2013 (8 students).
19. Special Topics—Simulation – Hands On Learning!—December 2013 (8 students)
20. Special Topics—Simulation – Hands on Learning!—August 2014 (7 students)
21. Integration of Simulation into First-year Medical school curriculum – CV Modules, Jan-March 2010 (187 students); Jan-March 2011; Jan-March 2012, Jan 2013; Jan 2015; Pulm Modules, Jan-March 2010 (187 students) ; Jan-March 2011; March 2012, Feb 2013, Feb 2014; Feb 2015; Gi module pilot (18 students), April 2013; April 2014; April 2015; Neuroscience, Nov 2013 (190 medical students); Nov 2014; Fun II December 2013 (190 medical students), Nov 2014; Repro March 2014 (190 medical students, 120 nursing students), March 2015; Renal May 2014 (187 Medicals students, 120 nursing students), May 2015. Now integrated into OIPS activity.
22. Co-course director, Preparation for Residency Elective, April 2011 (20 students), 2012 (20 students), 2013 (40 students), 2014 (50 students). Support in 2015 – present.
23. Pediatric Simulation Center Elective (2012-2014) -- Phuong Thanh T Le, 4 wk – October 2012; Tyler Hughes—Dec 2012, Wesley Cowan—Oct 2013, Lauren Lewis—Nov 2013, Ashley Shafferman Oct/Nov 2013, David Parks—Nov 2013.
24. PRIME – Simulation enhancement, 12 hours high-fidelity simulation, July/August 2013 (40 students). Provided mentorship in 2014, 2015.
25. Medical Student Orientation, "Your Patient and You," August 2014
26. High Acuity simulations, November 2014.
27. Advanced communication Simulations, Jan/Feb/March 2015; June/July 2015.
28. Simulation Teaching Associate Elective, Course Director, July 2014-June 2015; Adjunct faculty July 2015-Present.

**Mentoring/Scholarship Oversight**

**A. Faculty**

Originator, Pediatric Emergency Medicine Junior Faculty Mentoring Group, Bi-Monthly, 2018-2020.  
Christina Cochran, Pediatric Emergency Medicine Division, Faculty mentor; 2017-Present.  
Yessie Yoon, Pediatrics/Psychiatry, Faculty mentor, 2018-2020.

**B. Fellows**

Samuel Strachan, MD, Pediatric Emergency Medicine Fellow, July 2017-June 2020, Departmental mentor.  
Linnea-Larson Williams MD, Pediatric Endocrinology Fellow July 2012-October 2014, Simulation research

co-mentor.

Rami Sunallah MD, Pediatric Emergency Medicine Fellow July 2012-June 2015, Departmental mentor & research mentor.

Arianna Shirk MD, Pediatric Emergency Medicine Fellow August 2011- June 2014, Simulation research mentor.

Laura Lindsay MD, Pediatric Emergency Medicine Fellow August 2011- June 2014, Simulation research advisor.

Kimberly Gran MD, Pediatric Emergency Medicine Fellow, July 2009- June 2011, Departmental mentor.

Julia Niebauer MD, Pediatric Critical Care Fellow, July 2009-June 2011, Scholarly activity/Simulation mentor.

Nicole Jones MD, Pediatric Emergency Medicine Fellow July 2009-June 2011. Simulation research advisor.

Philip Tatum MD, Neonatal Intensive Care Fellow, February 2010- June 2011, POISE neonatal intubation project.

Michael Mitchell MD, Pediatric Emergency Medicine Fellow July 2008- June 2010. Research advisor.

### **C. Residents**

Samuel Strachan, MD, Pediatric Resident, July 2014-June 2016, Departmental mentor.

### **B. Medical Students**

Jarvis Johnson, Scholarly Activity, June-July 2018

Brianna Miller, Scholarly Activity, May-June 2018

Chase Cox, Scholarly Activity, May 2018- June 2020

Ashley Pettaway, Scholarly Activity, October-November, 2017

Josh Day, Scholarly Activity, October-November, 2017

Justin Lewis, Scholarly Activity, July-August, 2017

Hannah Turner, Scholarly Activity, May-June 2017

Avery Berlin, Scholarly Activity, May-June 2017

Wilson Delaney, Scholarly Activity, May-June 2017

James B. Hammock, Scholarly Activity, May-June, 2016

Emily Shelton, May-June 2016

John Bouldin, Scholarly Activity, May-June, 2015

Jody Watson, Scholarly Activity, May-June, 2014

Nathan Epps, Scholarly Activity, May-June, 2014

David Traynor, Scholarly Activity, May-June, 2014

Kayla Starling, Scholarly Activity, January-March, 2014

Jeff Harper Scholarly Activity, January-March, 2014

Tim Stooksberry, 4 week elective, January 2014

Kym Do, 4 week elective, December 2013

Ian Flaniken, 2 week elective, December 2013

Lauren Lewis, 4 week elective, November 2013

Ashley Shaffeman, 2 week elective, November 2013

Wes Cowan, 2 week elective, October 2013

Kristin Whitely, 2 week elective, October 2013

Andrew Kuklinski, 4 week elective, September 2013

Jessica Reidy, 2 week elective, September 2013

Brian May, 2 week elective, September 2013

Elizabeth Luke, MS4, Scholarly Activity, September-October, 2013

Justin Chuang, MS3, Scholarly Activity, September-October, 2013

Christen Roth, MS4, Scholarly Activity, August – September 2013.

Danielle Franklin, MS4, Scholarly Activity, July-August 2013

John Doughton, MS4, Scholarly Activity, July-August 2013, 10/21-10/25, 2013.

Katie Leonard MS4, Scholarly Activity, July-August 2013  
Sara Foppe, MS3-4, Scholarly Activity, June-July 2013  
Lauren Lewis, MS3-4, Scholarly Activity, May-June 2013  
David Parks, MS3-4, Scholarly Activity, May-June 2013  
David George, MS3, Scholarly Activity, March-April 2013, 10/21-10/25, 2013.  
Timothy Stooksbery, MS3, Scholarly Activity, March-April 2013  
Alan Lucas, 2 week elective, January 2013.  
Thanh Le, 4 week elective, October-Nov 2012.  
Christine Sawyer MS3-4, Scholarly Activity, June 2012-June 2013.  
Eva Yuan MS3, Scholarly Activity, June-Aug 2012.  
Seth Jarrell MS3, Scholarly Activity, June-Aug 2012.  
Samantha Eschborn MS3, Scholarly Activity, May-June 2012, Extension December 2012.  
Jason Clemons MS3, Scholarly Activity, May-June 2012.  
Caleb Pierce MS3, Scholarly Activity, May-June 2012.  
Brian Perrin MS3, Scholarly Activity, March-April 2012.  
Samuel Strachan MS3, Scholarly Activity, Jan-Feb 2012, Extension Sept 2012.  
Tyler Hughes MS3, Scholarly Activity, November-Dec 2011, Extension December 2012.  
Julie Turner MS3, Scholarly Activity, July-Aug 2011.  
Ebony Davis MS3, Scholarly Activity, June-July 2011.  
Rachel Martin MS3, Scholarly Activity, June-July 2011.  
Mary Orr MS3, Scholarly Activity, June-July 2011.  
Sarah Hargrave MS3, Scholarly Activity, April-May 2011.  
Walter Parker MS3, Scholarly Activity, April-May 2011.  
Erinn Schmidt MS3, Scholarly Activity, Jan-Feb 2011.  
Amber Bishop MS3, Scholarly Activity, Jan-Feb 2011.  
Eugene Ho MS3, Scholarly Activity, Oct-Dec 2010.  
Mekeisha Pickens MS3, Scholarly Activity, Sept-Oct 2010.  
Jennifer Eldredge MS3, Scholarly Activity, June-August 2010.  
Rachel Jones MS3, Scholarly Activity, June-August 2010.  
Griffin Guice MS3, Scholarly Activity, June-August 2010.  
Kavita Vankinemi MS3, Scholarly Activity, June-August 2010.  
Samual Strachan MS1, Summer Research Advisor, June-August 2010.  
Cecily Lawrence MS2, Scholarly Activity, Summer 2010.  
Cassie Smola MS2, Scholarly Activity, Nov 2009-January 2010.  
Kenny Murray MS2, Scholarly Activity, Nov 2009-January 2010.  
Lynsey Jenkins MS2, Scholarly Activity, Summer 2009.

### **C. Nurse Practitioners**

Michelle Smith, UAB Nurse Practitioner Student, August - December 2008. Pediatric Clinical Supervisor.  
Tracy Morgan, UAB Nurse Practitioner, July 2009 - December 2009. ED Shadowing Supervisor.

### **D. Other Shadowers**

Karlene Walker, UAB Summer Medical Education Program, June 9, 2009 - July 1, 2009.  
Joshua Haynes, UAB Senior Biomedical Engineering student, Summer 2012.  
Brandon Sherrod, UAB Senior Biomedical Engineering student, Fall 2012.  
Jenny Coomb, UAB PreMed 1<sup>st</sup> Step Mentor, April 2014-Present  
Sanmeet Suchdeva, UAB PreMed 1st Step Mentor, April 2014—June 2015

### **E. Other Simulation-Related Fellows**

#### **UAB Simulation Fellowship**

Kelly Roszczynialski, July 2018-June 2019

**Saudia Arabian Observership-- InterAct**

Tariq Alrasheed, July - June, 2013  
Muhannad A. Almubarak, 2015-2016  
Ehab Albalbisi, 2015-2016  
Dima Otaishan, 2017-2018

**Master's of Science in Healthcare Administration Interns**

Cole Stockton, October 2019-present  
Helena Rivera, October 2018-April 2019  
Jordan Anderson, October, 2017- April 2018  
Virginia Baker, October 2016-April 2017  
Wes Ayres, October 2015-April 2016

**F. Pre-Residency Trainees – Saudi Arabia**

Dr. Dima Otaishan, October 2017-March 2018  
Dr. Yaseen Najjar, August 2016-April 2017  
Dr. Muhannad Almubarak, August 2015-May 2016.  
Dr. Ehab Albalbisi, August 2015-May 2016.  
Dr. Yaseen Najjar – Pre-Residency Trainee, November 2016

**MEDIA**

Computer-based training modules:

1. What is Healthcare Simulation, 2013 Available at: [www.uab.edu/simulation](http://www.uab.edu/simulation)
2. Simulation as a Teaching Tool, 2013 Available at: [www.uab.edu/simulation](http://www.uab.edu/simulation)
3. Interprofessional Teamwork and Communication, 2014

Simulation-related videos:

1. Introduction to Healthcare Simulation Available at: <http://www.uab.edu/simulation/sim-101>
2. Office of Interprofessional Simulation – an introduction. Available at [www.uab.edu/simulation](http://www.uab.edu/simulation).
3. Johnston, L, Auerbach, M, Nagler, J, Nishisaki, A, Sawyer, T, White, ML, Wolbrink, TA. Neonatal Tracheal Intubation. 11/2016. Online video. OPENPediatrics. <https://www.openpediatrics.org/assets/video/neonatal-tracheal-intubation>.

Other media:

Simulcast Podcast Expert Contributor, July 2017 Journal Club, “Who Watches the Watchmen?”, [www.simulationpodcast.com](http://www.simulationpodcast.com), July 2017

**COMMUNITY TEACHING/ADVOCACY/COMMUNITY SERVICE**

Service Activities:

1995--present	Junior League of Birmingham, AL; Active Volunteer (1995-2005), Sustaining member (2005-present)
2004--2007	Episcopal Church of Alabama, Medical Missionary- Machuca & Colon, Panama.
2005--2018	Volunteer physician, M-Power Health Clinic- Birmingham, AL, monthly
2005--present	Interviewer – Princeton Alumni Schools Committee
2008--present	Impact Alabama, Board Member; Mentor FocusFirst students interested in careers in medicine

2011--2012 Leadership Birmingham, Member, Class of 2012  
2013--Present Birmingham Rotary Member

Advocacy

2004 AAP Legislative Conference, Washington, D.C.  
2005 AAP Advanced Legislative Conference, Santa Fe, NM  
2005--present AAP Key Contact  
2009--present ACEP Media contact  
2005, 2006 AAP-State Chapter Legislative Days  
2007--present AAP State Chapter, School Lecturer  
2008--present Occasional media interviews

**CLINICAL ACTIVITY**

Work three eight hour clinical shifts/month all evenings, weekends and holidays; one-two 24 hour jeopardy calls/month.

Supervision of medical students, emergency medicine & pediatric residents, pediatric emergency medicine fellows and practicing nurse practitioners during all shifts.

**ADDITIONAL PROFESSIONAL EDUCATION**

2019 AAMC Resilient Leadership Conference, Washington DC (13 hours)  
2018 Society for Simulation in Healthcare, Modeling Symposium, Los Angeles, CA (8 hours)  
2017 UAB Health Innovation Academy (16 hours).  
2017 Society for Simulation in Healthcare, 1st Women in Leadership Symposium, New York City (8 hours)  
2016 Certificate in Patient Safety and Quality (UAB Quality Academy)  
2016 TeamSTEPPS Master Trainer Certification, Agency for Healthcare Quality and Safety  
2015 Office of Interprofessional Simulation for Innovative Clinical Practice, Simulation Expert III Certification, 12/15-Present.  
2013 Society for Simulation in Healthcare, Faculty Development Symposium, Orlando, Florida, 1/13 (12 hours).  
2012-2013 Medical Education Research Certification (MERC) @ Council of Emergency Medicine Residency Directors (CORD) Scholars Program; AAMC MERC Diplomat Certification awarded 4/13.  
2012 Society for Simulation in Healthcare, Certified Healthcare Simulation Educator (CHSE)  
2012 International Association for Medical Education Essential Skills in Medical Education (ESME) Course, Portland, OR, 6/12 (20 hours); AMEE-ESME Certificate, 6/14.  
2011 UAB Department of Medicine Education Summit (8 hours)  
2008 Improving Debriefing, Online Pilot, Institute for Medical Simulation (12 hours)  
2008 Advanced Simulation Instructor Course, The Institute for Medical Simulation and the Center for Medical Simulation affiliated with Harvard Medical School, Boston, MA (25 hours)  
2007 American College of Emergency Medicine Teaching Workshop (24 hrs)  
2007 American Academy of Pediatrics, Pediatric Leadership Alliance, Invited Participant (32 hrs)  
2007 Simulation User Network, Training, Laerdal (24 hours)  
2007 Simulation Comprehensive Instructor Course, The Institute for Medical Simulation and the Center for Medical Simulation affiliated with Harvard Medical School, Boston, MA (50 hrs)

**GRANT SUPPORT: (PAST AND CURRENT)**

Externally Funded Research Projects:

Active/Pending: Active – Co-Principle Investigator  
Source: National Institute for Environmental Health Sciences  
Title of Project: Ebola Biosafety and Infectious Disease Response Training  
Dates of Project: 6/16-6/20  
Annual & Total Direct Costs: \$314,942/year

Active/Pending: Completed – Co-Investigator  
Source: Protective Life Clinical Initiative Grant  
Title of Project: High-Fidelity Pediatric Simulation Center Development  
Dates of Project: 7/07-6/08  
Annual & Total Direct Costs: \$191,130

Active/Pending: Completed – Co-Principal Investigator  
Source: Jeff Gordon Foundation  
Title of Project: Use of Simulation to train parents of children with home ventilators  
Dates of Project: 12/08-12/09  
Annual & Total Direct Costs: \$15,000

Internally Funded Research Projects:

Active/Pending: Completed -- Principle Investigator  
Source: UAB School of Medicine PROSPER Curricular Enrichment and Innovation Award  
Title of Project: Incorporating Peer Assessment to Enhance Interprofessional Education in a Simulation Patient Care Environment  
Dates of Project: 9/16-8/18  
Annual & Total Direct Costs: \$3700

Funding granted: \$2,000  
Active/Pending: Completed – Principle Investigator  
Source: UAB School of Medicine Dean’s Research Award  
Title of Project: Development of Interprofessional Education Communication Videos  
Dates of Project: 7/16-6/18  
Annual & Total Direct Costs: \$2000

Active/Pending: Completed – Co-Investigator  
Source: UAB Faculty Development Grant  
Title of Project: Development of a Large Scale Interprofessional Simulation Focused on the Social Determinants of Health.  
Dates of Project: 5/16-4/18  
Annual & Total Direct Costs: \$9986

Active/Pending: Completed – Principal Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Standardized Patient Center Re-Boot  
Dates of Project: 11/15-11/17  
Annual & Total Direct Costs: \$296,000

Active/Pending: Completed – Co-Investigator



Source: Center for Teaching and Learning's Teaching Innovation and Development Grant Program  
Title of Project: Enhancing Student Team Communication during Clinical Simulation and Simulation Debriefing  
Dates of Project: 11/14-11/16  
Annual & Total Direct Costs: \$4956.36

Active/Pending: Completed – Co-Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Enhancement of Surgical Skill Training for Undergraduate and Graduate Medical Education  
Dates of Project: 11/14-11/16  
Annual & Total Direct Costs: \$173,000

Active/Pending: Completed– Principal Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Expansion of Simulation Infrastructure for PreClinical Health Students  
Dates of Project: 11/13-11/16  
Annual & Total Direct Costs: \$183,000

Active/Pending: Completed– Principal Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Interprofessional Simulation Development for Undergraduate Healthcare Education  
Dates of Project: 1/13-12/16  
Annual & Total Direct Costs: \$200,000

Active/Pending: Completed– Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Management of Acute Upper GI Bleeding in Pediatrics  
Dates of Project: 7/13-6/14  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed– Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Enhanced procedural training for pediatric residents  
Dates of Project: 7/13-6/14  
Annual & Total Direct Costs: \$1,000

Active/Pending: Completed– Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Teaching residents how to diagnose, treat and manage pediatric patients with diabetic ketoacidosis using simulation-based education  
Dates of Project: 7/13-6/14  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed– Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Breaking Bad News: A Simulation Enhanced Curriculum to

Improve Communication Skills in Pediatrics  
Dates of Project: 7/13-6/14  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed– Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Use of High Fidelity Simulation in the Education of Metabolic Emergencies  
Dates of Project: 7/12-6/13  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Co-Investigator  
Source: Lister Hill Center for Health Policy Intramural Grants Program  
Title of Project: Overtreatment in Pediatric Critical Care: A Simulation Study  
Dates of Project: 7/11-6/12  
Annual & Total Direct Costs: \$30,000

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Evaluating Diagnostic Error in Patient Hand-offs  
Dates of Project: 7/11-6/12  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Simulated Neonatal Intraosseous Line Placement Training  
Dates of Project: 7/11-6/12  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Co-Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Integration of Simulation into General Medicine Clerkship  
Dates of Project: 2/11-2/14  
Annual & Total Direct Costs: \$178,937

Active/Pending: Completed – Principal Investigator  
Source: Health Services Foundation—General Endowment Fund  
Title of Project: Integration of Simulation into First-Year Medical School Curriculum  
Dates of Project: 2/09-2/13  
Annual & Total Direct Costs: \$95,775

Active/Pending: Completed – Co-Investigator  
Source: UAB Scholarship of Teaching  
Title of Project: Integration of High Fidelity Simulation to Improve Pediatric Medical Student Clerkship  
Dates of Project: 2/09-2/11  
Annual & Total Direct Costs: \$3,000

Active/Pending: Completed – Co-Investigator  
Source: Kaul Clinical Research Institute

Title of Project: Improving Pediatric Fellow Teaching  
Dates of Project: 2/09-2/12  
Annual & Total Direct Costs: \$60,000

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Simulated Lumbar Puncture Training  
Dates of Project: 7/08-6/09  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Teaching Femoral Central Venous Line Placement in the Simulation Lab  
Dates of Project: 7/08-6/09  
Annual & Total Direct Costs: \$1250

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Interosseous line place, laryngeal mask airway insertion and mock code program during pediatric intensive care rotations  
Dates of Project: 7/07-6/08  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Simulated Forensic Evidence Training for child abuse evaluations  
Dates of Project: 7/09-6/10  
Annual & Total Direct Costs: \$820

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Simulated Cross cover rounds  
Dates of Project: 7/09-6/10  
Annual & Total Direct Costs: \$800

Active/Pending: Completed – Co-Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: Case Selection in Simulation Education  
Dates of Project: 7/10-7/11  
Annual & Total Direct Costs: \$1000

Active/Pending: Completed – Principal Investigator  
Source: Founders Fund Education Grant Program  
Title of Project: POISE Network – Neonatal Intubation Simulations  
Dates of Project: 7/10-7/11  
Annual & Total Direct Costs: \$1000

**BIBLIOGRAPHY;**  
**MANUSCRIPTS:**

Manuscripts (peer reviewed):

1. **White ML**, Liebelt EL. Update on antidotes for pediatric poisoning. *Pediatr Emerg Care*. 2006 Nov; 22(11):740-6; quiz 747-9. Review. PMID: 17110870
2. Shah SD, Hall M, Goodman DM, Feuer P, Sharma V, Fargason C, Hyman D, Jenkins K, **White ML**, Levy FH, Levin JE, Bertoch D and Slonim AD, "Off-Label Drug Use in Hospitalized Children," *Archives of Pediatrics and Adolescent Medicine*, 161, March 2007. PMID: 17339510
3. Tofil NM, **White ML**, Manzella B, McGill D, Zinkan J. Initiation of a pediatric mock code program at a children's hospital. *Med Teach*. 2009; 31(6):e241-247. PMID: 20308932
4. Cheung DS Kelly JJ, Beach C, Berkeley RP, Bitterman RA, Broida RI, Dalsey WC, Farley HL, Fuller DC, Garvey DJ, Klauer KM, McCullough LB, Patterson ES, Pham JC, Phelan MP, Pines JM, Schenkel SM, Tomolo A, Turbiak TW, Vozenilek JA, Wears RL, **White ML**; American College of Emergency Physicians Section of Quality Improvement and Patient Safety. "Improving Patient Handoffs in the Emergency Department," *Annals of Emergency Medicine*, August 2009. PMID 19800711
5. Tofil NM, Benner KW, Worthington M, Zinkan L, **White ML**. Use of simulation to enhance learning in a pediatric elective. *Am J Pharm Educ*. 2010;74(2):21. PMID: 20414434
6. Tofil NM, **White ML**, Grant M, Zinkan JL, Patel B, Jenkins L, Youngblood AQ, Royal SA. Severe contrast reaction emergencies: High-fidelity simulation training for radiology residents and technologists in a children's hospital. *Acad Radiol*. 2010;17(7):934-40. PMID: 20471871
7. Tofil NM, Benner KW, Zinkan L, Alten JA, Varisco BM, **White ML**. Pediatric intensive care simulation course: A new paradigm in teaching. *J Grad Med Educ*. 2011;3(1):81-87. PMID: 22379527
8. Niebauer JM, **White ML**, Zinkan JL, Youngblood A, Tofil NM. Hyperventilation in pediatric resuscitation: Performance in simulated pediatric medical emergencies. *Pediatrics*. 2011;128(5):e1195-e1200. PMID:21969287
9. Avis K, Lozano D, **White ML**, Youngblood AQ, Zinkan JL, Niebauer JM, Tofil NM. High fidelity simulation training for sleep technologists in a pediatric sleep disorders center. *J Clin Sleep Med*. 2012;8(1):97-101. PMID:22334815
10. Mitchell MS, **White ML**, King WD, Wang HE, MS. Paramedic King Airway Insertion Versus Endotracheal Intubation In Simulated Pediatric Respiratory Arrest. *Prehospital Emergency Care* 2012; Early Online:1-5. PMID:22229954
11. Youngblood AQ, Zinkan L, Tofil NM, **White ML**. Multidisciplinary simulation in pediatric critical care: The death of a child, *Critical Care Nurse* 2012;32(3) 55-61. PMID:22661159
12. **White ML**, Jones R, Zinkan JL, Tofil NM. Transfer of simulated lumbar puncture training to the clinical setting. *Pediatric Emergency Care*, Oct 2012;28 (10):1009-12. PMID:23023465
13. Holt RL, Tofil NM, Hurst C, Youngblood AQ, Peterson DT, Zinkan JL, **White ML**, Clemons JL, Robin NH. Utilizing high-fidelity crucial conversation simulation in genetic counseling training. *American Journal of Medical Genetics*. 2013; Part A 9999:1-5. PMID: 23633180.
14. **White ML**, Gilbert S, Youngblood AQ, Zinkan JL, Martin R, Tofil NM. High-fidelity simulations for orthopaedic residents. *Journal of Bone & Joint Surgery*. 2013;95:e701-704. PMID: 23677371.
15. JL Kennedy, SM Jones, N Porter, **ML White**, G Gephardt, T Hill, M Cantrell, TG Nick, M Melguizo, C Smith, BA Boateng, TT Perry, Amy M. Scurlock, TM. Thompson, High-Fidelity Hybrid Simulation of Allergic Emergencies Demonstrates Improved Preparedness for Office Emergencies in Pediatric Allergy Clinics. *Journal of Allergy and Clinical Immunology*. 23 September 2013. PMID: 24565708.
16. Tofil NM, Zinkan JL, Youngblood AQ, Rutledge C, Stone J, Peterson DT, Slayton D, Makris C, Magruder T, **White ML**. Ventilator caregiver education through the use of high fidelity pediatric simulators: A pilot study. *Clinical Pediatrics*. 2013. PMID 24137039.
17. Tofil NM, Vankineni K, Zinkan JL, Niebauer J, Zinkan JL, Youngblood AQ, Harrington K, Peterson DT, **White ML**. High fidelity simulation enhances learning during a third year medical

- student pediatric clerkship. *Medical Science Educator*. 2013;23 (3).
18. Jones N, **White ML**, Tofil N, Pickens M, Youngblood A, Zinkan JL, Baker Mark. Randomized trial comparing two mass casualty triage systems in a simulated pediatric mass casualty incident. *Prehosp Emerg Care*, 2014 Mar 6. PMID: 24601857.  
<http://informahealthcare.com/eprint/nGB48rH7vC3kPWBvExgh/full>
  19. Tofil NM, Morris JL, Peterson DT, Watts P, Epps C, Harrington KF, Leon K, Pierce C, **White ML**. Interprofessional simulation training improves knowledge and teamwork in nursing and medical students during internal medicine clerkship. *J Hosp Med*. 2014 Mar;9(3):189-92. Epub 2014 Jan 13. PMID: 2440579. [Accompanying Editorial: O'Leary KJ, Woods DM. Making the potential benefit of teamwork training a reality. *J Hosp Med*. 2014 Mar;9(3):201-2. PubMed PMID: 24420675].
  20. Tofil NM, Peterson DT, Harrington KF, Perrin BT, Hughes JT, Zinkan JL, Youngblood AQ, Bartolucci A, **White ML**. A Novel Iterative-Learner Simulation Model. *J Grad Med Educ*. 2014 Mar;6(1):127-32 PMID 24701323.
  21. Tofil NM, Dollar J, Jarrell SA, Zinkan JL, Youngblood AQ, Peterson DT, **White ML**, King C . Performance of anesthesia residents during a simulated ventricular fibrillation in an anesthetized pediatric patient. *Paediatr Anesthesia*. 2014 Apr 12 [Epub ahead of print]. PMID 247252484.
  22. Tofil NM, Niebauer JM, Peterson DT, Harrington K, Lara D, Youngblood AQ, Zinkan JL, **White ML**. Repeated versus Varied Case Selection in Pediatric Resident Simulation. *J Grad Med Ed*. June 2014. PMID: 24949131
  23. Cheng, A, Brown LL, Duff JP, Davidson J, Overly F, Tofil NM Peterson DT, **White ML**, Bhanji F, Bank I, Gottesman R, Adler M, Zhong J, Grant V, Grant D, Sudikoff S, Marohn K, Charnovich A, Hunt EA, Kessler D, Wong H, Robertson N, Quynh Doan YL, Duval-Arnould J, Nadkarni VM for the International Network for *Simulation-based Pediatric Innovation, Research and Education (INSPIRE) CPR Investigators\**, *JAMA Pediatrics*, Oct. 2014. Improving CardioPulmonary Resuscitation with a CPR Feedback Device and Refresher Simulations (CPR CARES Study): A Randomized Trial <http://www.ncbi.nlm.nih.gov/m/pubmed/25531167/> PMID 25531167
  24. Sawyer T, **White M**, Zaveri P, Chang T, Ades A, French H, Anderson J, Auerbach M, Johnston L, Kessler D, "Learn, See, Practice, Prove, Do, Maintain": An Evidence-based Pedagogical Framework for Procedural Skill Training in Medicine. *Academic Medicine*, May 2015. PMID: 25881645
  25. Kessler D, Pusic M, Chang T, Fein DM, Grossman D, Mehta R, **White M**, Jang J, Auerbach M; "Impact of Workplace Simulation On Intern Success with Infant Lumbar Punctures." *Pediatrics* April, 2015. PMID: 25869377
  26. Bateman LB, White ML, Tofil NM, **White ML**, Dure LS, Clair JM, Needham B, "Physician Communication in Pediatric End-Of-Life Care: A Simulation Study. *American Journal of Hospice & Palliative Medicine*, 2015 July. PMID:26169522
  27. Rogers DA, Peterson DT, Ponce BA, **White ML**, Porterfield JR. Simulation and Faculty Development. *Surgical Clinics of North America*, 2015 Aug; 95(4):729-37. PMID:26210966.
  28. Mallory LA, Calaman S, **White ML**, Doughty C, Mangold K, Lopreiato J, Auerbach M, Chang TP. Targeting simulation-based assessment for the pediatric milestones- a survey of simulation experts and program directors. *Acad Pediatr*. 2015 Oct 6. pii: S1876-2859(15)00287-9. doi: 10.1016/j.acap.2015.09.007. [Epub ahead of print] PMID: 26456040.
  29. Cheng A, Hunt EA, Grant D, Lin Y, Grant V, Duff JP, **White ML**, Peterson DT, Zhong J, Gottesman R, Sudikoff S, Doan Q, Nadkarni VM; International Network for Simulation-based Pediatric Innovation, Research, and Education (INSPIRE) CPR Investigators. Variability in quality of chest compressions provided during simulated cardiac arrest across nine pediatric institutions. *Resuscitation*. 2015 Dec; 97:13-9. doi: 10.1016/j.resuscitation.2015.08.024. Epub 2015 Sep 28. PMID: 26417701.
  30. Cheng A, Brown LL, Duff JP, Davidson J, Overly F, Tofil NM, Peterson DT, **White ML**, Bhanji F,

- Bank I, Gottesman R, Adler M, Zhong J, Grant V, Grant DJ, Sudikoff SN, Marohn K, Charnovich A, Hunt EA, Kessler DO, Wong H, Robertson N, Lin Y, Doan Q, Duval-Arnould JM, Nadkarni VM; International Network for Simulation-Based Pediatric Innovation, Research, & Education (INSPIRE) CPR Investigators “Improving cardiopulmonary resuscitation with a CPR feedback device and refresher simulations (CPR CARES Study) a randomized clinical trial.” *JAMA Pediatr.* 2015 Feb;169(2):137-44. doi: 10.1001/jamapediatrics.2014.2616. PMID: 25531167
31. Schroeder LL, Alpern ER, Blecher SM, Peska PA, **White ML**, Shaw JA, Hronek C, Thurm CW, Alessandrini EA. Assessing Structural Quality Elements of Pediatric Emergency Care. *Pediatr Emerg Care.* 2016 Feb;32(2):63-8. doi: 10.1097/PEC.0000000000000697. PMID: 26835564
  32. Jay Peltz A, Wu CL, **White ML**, Wilson KM, Lorch SA, Thurm C, Hall M, Berry JG. Characteristics of Rural Children Admitted to Pediatric Hospitals. *Pediatrics.* 2016 May;137(5). pii: e20153156. doi: 10.1542/peds.2015-3156. Epub 2016 Apr 11. PMID: 27244794.
  33. Auerbach MA, **White ML**, Bhargava S, Zaveri P, Seelbach EB, Burns RA, Mehta R, McAninch B, Fein D, Chang TP, Kessler DO. Are Graduating Pediatric Residents Prepared to Perform Infant Lumbar Punctures?: A Multi-Institutional Descriptive Study. *Pediatr Emerg Care.* 2016 Oct 6. [Epub ahead of print] PMID
  34. Nassetta LB, Tofil NM, Young-il K, Zinkan L, Youngblood AQ, Eschborn S, Peterson DT, **White ML**; “Demonstrating diagnostic error in the care of simulated pediatric patients.,” *Med Sci Educ* 2016;26:623-9. PMID
  35. Larson-Williams LM, Youngblood AQ, Peterson DT, Zinkan JL, **White ML**, Abdul-Latif H, Matalka L, Epps SN, Tofil NT “Interprofessional, multiple step simulation course improves pediatric resident and nursing staff management of pediatric patients with diabetic ketoacidosis.” *WJ Crit Care Med* 2016 Nov 4; 4(4):212-218. PMID
  36. Bateman LB, Tofil NM, **White ML**, Dure LS, Clair JM, Needham BL Physician Communication in Pediatric End-of-Life Care: A Simulation Study. *Am J Hosp Palliat Care.* 2016 Dec;33(10):935-941. Epub 2015 Jul 12. PMID
  37. Bateman L, **White ML**, Tofil NM, Clair JM, Needham BL, A Qualitative Examination of Physician Gender and Parental Status in Pediatric End-of-Life Communication, *Journal of Health Communication* 32:7, 2017. PMID
  38. Peterson DT, Watts PI, Epps C, **White ML**. Simulation faculty development: A tiered approach. *Simul Healthc*, 2017 March 18. PMID
  39. Hitchcock LI, Peterson DT, Debiase L, Shipman S, Varley A, **White ML**. Learning about poverty through simulation: A pilot evaluation. *Journal of Social Work Education* June 2017.
  40. Tofil NM, Lin Y, Zhong J, Peterson DT, **White ML**, Grant V, Grant DJ, Gottesman R, Sudikoff SN, Adler M, Marohn K, Davidson J, Cheng A; International Network for Simulation-Based Pediatric Innovation, Research and Education Cardiopulmonary Resuscitation (INSPIRE CPR) Investigators. Workload of Team Leaders and Team Members During a Simulated Sepsis Scenario. *Pediatr Crit Care Med.* 2017 Sep;18 (9):e423-e427. PMID
  41. McKenzie CT, Tilshalski KR, Peterson DT, **White ML**. Effectiveness of Standardized Patient Simulations in Teaching Clinical Communication Skills to Dental Students. *J Dent Educ.* 2017 Oct; 81(10):1179-1186. PMID : 28966182.
  42. White ML, Zinkan JL, Smith G, Peterson DT, Youngblood AQ, Dodd A, Parker W, Strachan S, Sloane P, Tofil N. Comparison of recidivism rates for a teenage trauma prevention program after the addition of high-fidelity patient simulation. *Traffic Inj Prev.* 2018 Apr 3;19(3):225-229. doi: 10.1080/15389588.2017.1407925. Epub 2018 Feb 23. doi: 10.1080/15389588.2017.1407925 PMID: 29185783
  43. Acute Care for Elders (ACE) Team Model of Care: A Clinical Overview.Flood KL, Booth K, Vickers J, Simmons E, James DH, Biswal S, Deaver J, White ML, Bowman EH.Geriatrics (Basel). 2018 Aug 6;3(3). pii: E50. doi: 10.3390/geriatrics3030050. Review. PMID: 31011087

44. Calhoun AW, Nadkarni V, Venegas-Borsellino C, **White M**, Kurrek M, Concepts for the Simulation Community: Development of the International Simulation Data Registry *Sim Healthcare*, 2018. PMID: 29672467
45. Simulation Faculty Development: Continuing the Dialogue. Peterson DT, Watts PI, Epps CA, **White ML**. *Simul Healthc*. 2018 Oct;13(5):371. doi: 10.1097/SIH.0000000000000326. No abstract available. PMID: 30216276
46. Register S, Peterson DT, Swatzell K, **White ML**. J Effect of interprofessional (IP) faculty development on perceptions of IP collaboration and on IP behaviors. *Interprof Care*. 2019 Mar 21:1-3. doi: 10.1080/13561820.2019.1593115. [Epub ahead of print] PMID: 30895842
47. Bismilla Z, Boyle T, Mangold K, Van Ittersum W, **White ML**, Zaveri P, Mallory L. Development of a Simulation-Based Interprofessional Teamwork Assessment Tool. *J Grad Med Educ*. 2019 Apr;11(2):168-176. doi: 10.4300/JGME-D-18-00729.1 PMID:31024648.
48. Register S, Brown M & **White ML**. Using healthcare simulation in space planning to improve efficiency and effectiveness within the healthcare system, *Health Systems*, 2019. DOI: 10.1080/20476965.2019.1569482.
49. McKenzie, C, Tilashalski K, Abou-Arraj R, Peterson DT, **White ML**. Students' Evaluations of Simulations in Dentistry: A Multiple Cohort Study at a U.S. Dental School *Journal of Dental Education* June, 2019. Doi: 10.21815/JDE.019.121.
50. Bernard DW, **White ML**, Tofil NM, Jolliffe C, Youngblood A, Zinkan JL, Gaither SL, Peterson DT, Yuan YY A Simulation Course Focusing on Forensic Evidence Collection Improves Pediatric Knowledge and Standardizes Curriculum for Child Abuse. *South Med J*. 2019 Sep;112(9):487-490.
51. Using AIDET Education Simulations to Improve Patient Experience Scores. Register SJ, Blanchard E, Belle A, Viles A, Moore S, MacLennan P, **White ML**. *Clinical Simulation in Nursing*, 2020 Jan: 38:14-17. <https://doi.org/10.1016/j.ecns.2019.09.005>

Manuscripts (non-peer-reviewed)

1. Tofil NM, Niebauer JM, Zinkan JL, Youngblood AQ, Wooten C, **White ML**. High-fidelity simulation in respiratory therapy: A pediatric respiratory simulation course. *Respiratory Therapy*, May 2011.
2. Lindsay L, **White ML**. Herbal Marijuana Alternatives and Bath Salts—"Barely Legal" Toxic Highs. *CPEM*, 13:4, Dec 2012, 283-291.

Manuscripts (in press):

1. Fifolt, White, McCormick. Using Simulation to Teach Biosafety and Interprofessional Principles to Underrepresented Students in Health Care Professions. *Journal of Best Practices in Health Professions Diversity*.

Manuscripts (submitted but not yet accepted):

1. Watts PI, Peterson T, Brown M, White T, Peterson DT, Epps C, **White ML**. Designing and implementing interprofessional simulation. *Clinical Simulation in Nursing* (Under review.)
2. Hitchcock, L.I., McKenzie, C.T., Shipman, S., Varley, A., Pollio, W., Peterson, D.T., L., King, D.M. & **White, M.L.** (Under Review). Interprofessional Simulation for Understanding Poverty. *Journal of Interprofessional Education & Practice*.
3. Peterson, Hitchcock, Holt, Brown, **White**. Implementing a Large Scale Interprofessional Poverty Simulation. *Journal of Social Work Education*. (Under review.)
4. Mirette Dube, Glenn Posner, Kimberly Stone, **Marjorie White**, Alyshah Kaba, Komal Bajaj, Adam Cheng, Vincent Grant, Simon Huang and Jennifer Reid. Building Impactful Systems- Based Simulations: A framework for the "Pre-work" Phase. *Simulation in Healthcare*.

Manuscripts (in preparation)

1. Peterson T, Hammock J, Peterson DT, **White ML**. Peer-assisted learning applied to simulation-based education.
2. Peterson DT, Hitchcock LI, Varley A, Brown M, Holt L, **White ML**. Implementation of a Large Scale Interprofessional Poverty Simulation: Considerations for Implementation and Sustainability.
3. Roszczyński, Register, **White**. An Investigation on the Perceptions of Practicing Interdisciplinary Health Professionals on Rapid Cycle Deliberate Practice Simulation
4. Cox, Bergman, Griffin, Register, **White**. Outcomes of a Simulation-Based Educational Intervention to Reduce Serious Adverse Events from Central Venous Catheter Placement.

#### OTHER PUBLICATIONS

##### Invited reviews:

1. Lindsay L and **White ML**, "Herbal Marijuana Alternatives and Bath Salts," *CPEM*, December 2012, 14:3,283-291.
2. Jukkala AJ, **White ML**. The Continued Need for Interprofessional Collaboration and Research. Guest Editor. *Applied Nursing Research* 27 (2014) 95-96.

##### BOOKS:

##### Book chapters:

1. Epps CA, Tofil N, **White ML**. Manikin-Based Simulators. In: Levine A, DeMaria S, eds. *The Comprehensive Textbook of Healthcare Simulation*. New York, NY: Springer; 2013.
2. **White M** "Chest trauma." In Dieckmann RA, Pitt WR, Schafermeyer RW, Young K (editors-in-chief): "PEMSoft: The Pediatric Emergency Medicine Software", Version 9.0. EBSCO Publishing, Massachusetts, 2013.
3. Peterson DT, **White ML**. Institutional Review Board. In: Palaganas J, Maxworthy J, Epps CA, Mancini MB, eds. *Defining Excellence in Simulation Programs*. New York, NY: Lippincott, Williams, and Wilkins; 2014.
4. **White ML**, Peterson DT. Simulation Research. In: Palaganas J, Maxworthy J, Epps CA, Mancini MB, eds. *Defining Excellence in Simulation Programs*. New York, NY: Lippincott, Williams, and Wilkins; 2014.
5. **White ML**, Pediatric Procedures and Procedural Training IN: Cheng A et. al. *The Pediatric Simulation Textbook*. New York, New York; 2016. ISBN-13: 978-3319241852.
6. Peterson, D.T, Hitchcock, L.I, Debiase, L.B, Shipman, S. Varley, A. & **White, M. L.** (2017). Educator Resource Guide for Poverty Simulations. In *Curricular Guide for Economic Well-Being Practice* edited by the Council on Social Work Education, Washington, DC.

##### Published abstracts

1. **White ML**, Bonner A "A Five-Year Review of Pediatric Trauma Patients with All Terrain Vehicle (ATV) Related Injuries," *Journal of Investigative Medicine*, 51, January 2003.
2. Tofil NM, **White ML**, Kendrick D, Varisco B. Improvement in Interosseous Line Placement during a Pediatric Simulator Program. *Critical Care Medicine* 2007; 35(12) Suppl: A123.
3. Crain MJ, Mangan J, Austin S, **White ML**, Pisu M. An outbreak of pediatric multidrug-resistant tuberculosis: Challenges in health care delivery and costs of care. Cape Town 2007 conference of the International Union Against Tuberculosis and Lung Disease, Poster discussion 11/11/2007, Abstract Number PC-72105-11.
4. **White ML**, Prabhakaran P, "A Case of factor VII deficiency presenting as intracranial bleeding in a six day old," *Critical Care Medicine*, January 2007.
5. **White ML**, Benner K, Stubbs H, Tofil NM, "Ingestions Resulting in Pediatric Intensive Care Unit Admission," *Journal of Investigative Medicine*, 55:1, January 2007.
6. Benner KW, Worthington M, **White ML**, Tofil NM. Use of Pediatric Simulation experience to improve pharmacy student learning in a pediatric elective. American Association of Colleges of



- Pharmacy Annual Meeting and Seminars. Chicago, IL. July 20-21, 2008.
7. Tofil NM, Grant MJ, **White ML**, Zinkan L, Patel B, Jenkins L, Youngblood AQ, Royal SA. Severe Contrast Reaction Emergencies: High-Fidelity Simulation Training for Radiology residents and technologists. *Simulation in Healthcare* 2009; 4(4):325.
  8. Stewart D, Zinkan JL, **White, ML**, Tofil, NM. Integration of High Fidelity Simulation into an Established Pediatric Code Review for Newly Hired Nurses. National League for Nursing 2009 Faculty Research Conference, New Orleans, LA, January 2009.
  9. Tofil NM, Hartig JR, Zinkan L, **White, ML**. Pediatric Intern Simulation Course Focusing on Cross Cover Problems and Handoffs *Journal of the Society for Simulation in Healthcare*, January 2009.
  10. Zinkan L, **White ML**, Tofil NT. High-fidelity simulation as part of a teen trauma prevention program. *Journal of the Society for Simulation in Healthcare*, January 2009.
  11. **White ML**, Zinkan L, Tofil NT. Pediatric intern lumbar puncture simulation and correlation to performance in the emergency room. *Journal of the Society for Simulation in Healthcare*, January 2009.
  12. Zinkan L, Stewart D, **White ML**, Tofil NT. Integration of high fidelity simulation into an established pediatric code review for newly hired nurses. *Journal of the Society for Simulation in Healthcare*, January 2009.
  13. **White ML**, Jones R, Youngblood AQ, Zinkan JL, Tofil NM Simulation to improve lumbar puncture performance in pediatrics. *Sim Healthcare* 2010 5(6): 419.
  14. Tofil NM, Vankinemi K, Zinkan JL, Youngblood AQ, Harrington K, **White ML**. High Fidelity Simulation enhances learning during a third year medical student pediatric clerkship. *Sim Healthcare* 2010 5(6): 416.
  15. Niebauer JM, **White ML**, Zinkan JL, Youngblood A, Tofil NM. Hyperventilation in pediatric resuscitation: Performance of code team members at simulated pediatric medical emergencies. *Ped Crit Care Med* 2010; 11(5):663.
  16. **White ML**, Soong AS, Tofil NM, Evans HH. Geriatric education of pediatric trainees in the high-fidelity simulated patient setting. International Association of Medical Science Educators July 2010.
  17. Tofil NM, Gilbert S, Youngblood AQ, Murray KJ, Smola CN, Zinkan L, **White ML**. Pediatric Orthopedic Resident Simulation Course Emphasizing Postoperative Respiratory Complications, *Journal of Society for Simulation*, January 2010, Phoenix, AZ.
  18. Tofil NM, Youngblood AQ, Magruder T, Murray KJ, Smola CN, Zinkan L, **White ML**. Pediatric Home Ventilator Simulation Course, *Journal of the Society for Simulation in Healthcare*, January 2010.
  19. Jones N, **White ML**, Tofil N, Pickens M, Youngblood A, Zinkan JL, Baker Mark. Randomized trial comparing two mass casualty triage systems in a simulated pediatric mass casualty incident. *Journal of Investigative Medicine*, 2011;59(2):486.
  20. **White ML**, Joliffe C, Youngblood A, Zinkan JL, Tofil NM, Bernard D. Forensic Evidence Collection in the Simulated Setting. *Journal of the Society for Simulation in Healthcare*, January 2011.
  21. Tofil NM, Vankinemi K, Zinkan JL, Youngblood AQ, Harrington K, **White ML**. High fidelity simulation enhances learning during a third year medical student pediatric clerkship. *Journal of the Society for Simulation in Healthcare*, January 2011.
  22. **White ML**, Joliffe C, Youngblood A, Zinkan JL, Tofil NM, Bernard D. Forensic Evidence Collection in the Simulated Setting. *Journal of the Society for Simulation in Healthcare*, January 2011.
  23. Shirk A, **White ML**, Tofil NM, Zinkan JL, Youngblood AQ, Baker M. Disaster medical assistance team training using high fidelity medical simulation. *Prehospital Emergency Care* 2012;16(1):152-87.
  24. Jones NE, **White M**, Tofil N, Pickens M, Youngblood A, Zinkan L, Baker M. Randomized trial

- comparing two mass casualty triage systems in a simulated pediatric mass casualty incident. *Prehospital Emergency Care* 2012;16(1):152-87.
25. **White ML**, Bishop A, Zinkan L Pediatric Medical and Trauma Resuscitation Survey. *Journal of Investigative Medicine* 60:1, January 2012, 357.
  26. **White ML**, Tofil NM, Jolliffe C, Youngblood AQ, Zinkan JL, Peterson DT, Ying YY, Bernard D. A simulation course focusing on forensic evidence collection improves pediatric knowledge and standardizes curriculum for child abuse. *Journal of the Society for Simulation in Healthcare*, January 2013.
  27. Tofil NM, Morris J, Peterson DT, Watts P, Leon K, Epps C, Harrington K, Bartolucci A, Pierce C, **White ML**. Interprofessional high-fidelity simulation training improves knowledge and teamwork in nursing and medical students during internal medicine third year clerkship. *Journal of the Society for Simulation in Healthcare*, January 2013.
  28. Tofil NM, Holt L, Peterson DT, Clemons J, Youngblood AQ, Zinkan JL, **White ML**, Robin N. The use of high fidelity simulation in genetic counseling and genetic medical education. *Journal of the Society for Simulation in Healthcare*, January 2013.
  29. Tofil NM, King C, Dollar J, Jarrell S, Zinkan JL, Youngblood AQ, Peterson DT, **White ML**. Simulated ventricular fibrillation in an anesthetized pediatric patient. *Journal of the Society for Simulation in Healthcare*, January 2013.
  30. Nassetta L, Tofil NM, Youngblood A, Zinkan J, Eschborn S, Taylor Peterson D, **White ML**. Diagnostic Error in the Care of Simulated Pediatric Inpatients. *Journal of Investigative Medicine*. February 2013; 61(2).
  31. Lindsay LP, **White ML**, Campbell K, Pruitt CM, Wang H. Pilot Survey of Components of Emergency Medical Services Emergent Handoffs. *Journal of Investigative Medicine*. February 2013; 61(2).
  32. C Mandry, **ML White**, A Hayes, W Hoonponsimanont, L Moreno-Walton, J Schiller and W Coates, Text Messaging Enhanced Curriculum for Medical Student Emergency Medicine Clerkship, *Acad. Emerg. Med*, May 2013, 20:5, Supp1, S208.
  33. Zinkan JL, Youngblood AQ, Peterson DT, Parsons G, Prier M, Leonard MK, **White ML**, Tofil N. Perceptions of Simulation at a School Nurse Workshop, program innovation abstract, *Journal of the Society for Simulation in Healthcare*, January 2014.
  34. Tofil NM, Harnish K, Casson J, Rahman S, **White ML**, Eberhardt A. Capillary Refill Simulator. Technology abstract, *Journal of the Society for Simulation in Healthcare*, January 2014.
  35. **White ML**, Zaveri P, Seelbach B, Mehta R, McAnich B, Fein D, Chang T, Burns R, Auerbach M, Jang J, Kessler D, Infant Lumbar Punctures Success Rates Report by Upper Level Residents, research abstract, *Journal of the Society for Simulation in Healthcare*, January 2014.
  36. **White ML**, Tofil NM, Bateman L, Youngblood A, Zinkan JL, Dure L, Needham B, Use of High-Fidelity Simulation to Explore Pediatric Critical Care and Emergency Physicians Communication Surrounding End-of-Life Care, Research abstract, *Journal of the Society for Simulation in Healthcare*, January 2014.
  37. Belle A, Watts P, King J, Brown M, Langston S, Peterson DT, Epps C, Skipper MW, Prince C, **White ML**, An Interprofessional Intensive Care Unit Simulation Experience—Laboratory Science, Medicine, Nursing and Respiratory Therapy Students, Program innovation, *Journal of the Society for Simulation in Healthcare*, January 2014.
  38. **White ML**, Wu C, Hall M, Berry J. Characteristics of Rural Children Admitted to Children's Hospitals: Implications For Their Care After Discharge. PAS 2014, Vancouver CA, May, 2014.
  39. Brooks WS, **White ML**. Medical Student Attitudes Towards Teamwork: Comparative Analysis Between Matriculation Years. International Association of Medical Science Educators 18th Annual Meeting, Nashville, TN, June 2014.
  40. Cheng A, Brown L, Duff J, Davidson J, Overly F, Tofil NM, Peterson DT, **White ML**, Bhanji F, Gottesman R, Adler M, Zhong J, Grant V, Sudikoff S, Charnovich A, Duval-Arnould J, Hunt E, Kessler D, Lin Y, Robertson N, Doan Q, Wong H, Nadkarni V. Improving CardioPulmonary

- Resuscitation with a CPR Feedback Device And Refresher Simulations (CPR CARES Study): A Multicenter, Randomized Trial. *Simulation in Healthcare*. 2014;9(6):394.
41. Larson-Williams LM, Youngblood A, Epps N, Peterson DT, Abdullatif H, Zinkan JL, **White ML**, Tofil NM. A Multidisciplinary, Longitudinal Simulation to Teach Pediatric Residents and Nurses How to Diagnose, Treat, and Manage Pediatric Patients with Diabetic Ketoacidosis. *Simulation in Healthcare*. 2014;9(6):453.
  42. Tofil NM, Peterson DT, Youngblood AQ, Zinkan JL, Doughton J, **White ML**. Impact of ACGME 2011 Resident work hours on PICU resident's vigilance. *Academic Pediatrics*. 2014 14(4):e9.
  43. Cheng A, Hunt E, Grant D, Lin Yiqun, Duff J, White ML, Peterson DT, Zhong J, Grant V, Gottesman R, Sudikoff S, Doan Q, Nadkarni V, INSPIRE CPR Investigators. Quality of CPR provided during simulated cardiac arrest across 9 pediatric institutions. International Pediatric Simulation Symposia and Workshops, Vancouver, BC, CA, May 2015.
  44. Tofil NM, Peterson DT, Youngblood AQ, Zinkan JL, Doughton J, **White ML**. Impact of ACGME 2011 Resident work hours on PICU resident's vigilance. APPD 2014 Annual Spring Meeting Chicago IL.
  45. Mallory L, **White ML**, Calaman S, Doughty C, Auerbach M, Mangold K, Chang T; Targeting development of simulation-based assessment tools for the general pediatrics milestones, International Pediatric Simulation Society Symposia and Workshop, Vancouver CA, May 2015.
  46. Peterson DT, Brown MR, Register S, White ML. SimUAB: An Interprofessional Faculty Development Program for Simulation. National Academies of Practice 2018 Annual Meeting & Forum, Atlanta, GA, October 2018 .
  47. McKenzie CT, Tilashalski K, Abou-Arraj R, Peterson DT, White ML. Simulations Stimulate Stellar Student Ratings. 2019 ADEA Annual Session & Exhibition. Educational research abstract November 2018.
  48. Abou-Arraj R, McKenzie CT, Tilashalski K, Peterson DT, White ML. Medical Emergency Simulations with a Large Cohort of Learners. 2019 ADEA Annual Session & Exhibition.

Submitted Abstracts:

Poster Exhibits:

1. **White ML**, Prabhakaran P, "A Case of factor VII deficiency presenting as intracranial bleeding in a six day old," SCCM, Orlando, FL, February 2007.
2. Crain MJ, Mangan J, Austin S, **White ML**, Pisu M An outbreak of pediatric multidrug-resistant tuberculosis: Challenges in health care delivery and costs of care. Conference of the International Union Against Tuberculosis and Lung Disease, Cape Town, South Africa, November 2007. Abstract Number PC-72105-11.
3. Tofil NM, **White ML**, Kendrick D, Varisco B. Improvement in Interosseous Line Placement during a Pediatric Simulator Program. Poster/discussion 37<sup>th</sup> Society of Critical Care Medicine Annual Meeting, Honolulu, HI, January 2008.
4. Benner K, Worthington M, **White ML**, Tofil N. Use of a simulation to improve learning in a pediatric pharmacy elective. American Association of Colleges of Pharmacy Annual Meetings and Seminars. Chicago, IL. July 2008.
5. Stewart D, Zinkan JL, **White, ML**, Tofil, NM. Integration of High Fidelity Simulation into an Established Pediatric Code Review for Newly Hired Nurses. National League for Nursing's Faculty Research Conference. January 2009,
6. Zinkan L, **White ML**, Tofil NM. High-fidelity simulation as part of a teen trauma prevention program. 9<sup>th</sup> Annual Meeting on Simulation in Healthcare. Orlando, FL, January 2009.

7. Zinkan L, Stewart D, **White ML**, Tofil NM. Integration of high fidelity simulation into an established pediatric code review for newly hired nurses. 9<sup>th</sup> Annual Meeting on Simulation in Healthcare. Orlando, FL, January 2009.
8. **White ML**, Zinkan L, Tofil NM. Pediatric intern lumbar puncture simulation and correlation to performance in the emergency room. 9<sup>th</sup> Annual Meeting on Simulation in Healthcare. Orlando, FL, January 2009.
9. Tofil NM, Hartig JR, Zinkan L, **White, ML**. Pediatric intern simulation course focusing on cross cover problems and handoffs. 9<sup>th</sup> Annual Meeting on Simulation in Healthcare. Orlando, FL, January 2009.
10. Tofil NM, Grant MJ, **White ML**, Zinkan L, Patel B, Jenkins L, Youngblood AQ, Royal SA. Severe Contrast Reaction Emergencies: High-Fidelity Simulation Training for Radiology residents and technologists. 10th Annual Society for Simulation in Healthcare Meeting, Phoenix, AZ, January 2010.
11. Zinkan L, **White ML**, Youngblood AQ, Smola C, Tofil NM. Using High Fidelity Simulation to Prepare Caregivers of Pediatric Ventilator Dependent Children for Discharge. 10th Annual Society for Simulation in Healthcare Meeting, Phoenix, AZ, January 2010.
12. **White ML**, Gilbert S, Murray K, Zinkan L, Tofil NM. Utilization of simulation for medical complications of pediatric orthopedic patients. 10th Annual Society for Simulation in Healthcare Meeting, Phoenix, AZ, January 2010.
13. **White ML**, Soong AS, Evans HH, Tofil NM. Geriatric education of pediatric trainees in the high-fidelity simulated patient setting. International Association of Medical Science Educators, New Orleans, LA May 2010.
14. Niebauer JM, **White ML**, Zinkan JL, Youngblood A, Tofil NM. Hyperventilation in pediatric resuscitation: Performance of code team members at simulated pediatric medical emergencies. Pediatric Critical Care Colloquium, Pittsburgh, Pennsylvania, May 2010.
15. Zinkan JL, Youngblood AQ, Dee, **White ML**, Tofil NM. Pediatric Critical Care Nursing Simulation Course. Pediatric Critical Care Nursing Conference San Diego, CA, October, 2010.
16. Tofil NM, Vankinemi K, Zinkan JL, Youngblood AQ, Harrington K, **White ML**. High fidelity simulation enhances learning during a third year medical student pediatric clerkship. 11th Annual Society for Simulation in Healthcare Meeting, New Orleans, LA January 2011.
17. **White ML**, Joliffe C, Youngblood A, Zinkan JL, Tofil NM, Bernard D. Forensic Evidence Collection in the Simulated Setting. 11th Annual Society for Simulation in Healthcare Meeting, New Orleans, LA, January 2011.
18. **White ML**, Jones R, Youngblood A, Zinkan JL, Tofil NM. Simulation to improve lumbar puncture performance in pediatrics. 11th Annual Society for Simulation in Healthcare Meeting, New Orleans, LA January 2011.
19. Zinkan JL, Youngblood AQ, Tofil NM, **White ML**. Pediatric Death and Dying: An interdisciplinary simulation experience. NACHRI (National Association of Children's Hospitals and Related Institutions) 2011 Creating Connections, Baltimore, MD, March 2011.
20. **White ML**, Pickens MR, Niebauer JM, Murray K, Smola C, Tofil NM. High-fidelity cross cover simulation course to improve resident documentation. Associate of Pediatric Program Directors Annual National Meeting, Miami, FL April 2011.
21. Baker, M, Shirk A, Zinkan L, **White ML**, and Tofil N. Disaster Medical Team Training using High Fidelity Medical Simulation. 2011 Integrated Medical, Public Health, Preparedness and Response Training Summit. U.S. Department of Health and Human Services. Grapevine, TX. May 2 – 5, 2011.
22. Tatum P, Haubner L, Auerbach M, Soghier L, Barry J, Johnston L, **White ML** for the POISE Network, Pediatric Resident Neonatal Intubation Success Rates Do Not Improve with Current Airway Education Methods: An Examination of Baseline Data for a Simulation-based Educational Intervention, International Pediatric Simulation Society, Toulouse, France, October 2011.
23. **White ML**, Zinkan JL, Parker WT, Guice G, Peterson DT, Youngblood AQ, Smith G, Tofil

- NM. High-fidelity human simulation as part of teen trauma prevention program. Injury Free Coalition for Kids 16th Annual Conference, Cincinnati, OH, November 2011.
24. Jones N, **White ML**, Tofil N, Pickens M, Youngblood A, Zinkan JL, Baker Mark. Randomized trial comparing two mass casualty triage systems in a simulated pediatric mass casualty incident. National Association of EMS Physicians 2012 Annual Meeting, Tucson, AZ January 2012.
  25. Shirk A, Baker M, Tofil NM, **White ML**, Zinkan JL. Disaster medical assistance team training using high fidelity medical simulation. Annual Meeting of the National Association of EMS Physicians, Tucson, AZ, January 2012.
  26. Tofil NM, Niebauer JM, Peterson DT, Youngblood AQ, Zinkan JL, Lara D, Jakaitis B, Orr M, **White ML**. Breadth versus depth? Repeated versus mixed case selection in pediatric resident simulation. 12<sup>th</sup> Annual Meeting on Simulation in Healthcare, San Diego, CA, January 2012.
  27. Tofil NM, Zinkan JL, Youngblood AQ, Stone J, Smola C, Hargrave S, Peterson DT, **White ML**. Ventilator caregiver education through the use of high fidelity pediatric simulators. 12<sup>th</sup> Annual Meeting on Simulation in Healthcare, San Diego, CA, January 2012.
  28. Tofil NM, Harrington KF, Zinkan JL, Youngblood AQ, Peterson DT, Bartolucci AA, **White ML**. Teaching fellows to teach through the use of simulation. 12<sup>th</sup> Annual Meeting on Simulation in Healthcare, San Diego, CA, January 2012.
  29. **White ML**, Bishop A, Zinkan L, Thompson T, Pediatric Medical and Trauma Resuscitation Survey. Society for Southern Pediatric Research, New Orleans, LA, Feb 2012.
  30. Zinkan JL, Peterson DT, **White ML**, Youngblood AQ, Smith G, Parker WT, Tofil NM. High-fidelity simulation as part of teen trauma prevention program. Society of Trauma Nurses 2012 Annual Conference, Savannah, GA, April 2012.
  31. **White ML**, Jolliffe C, Youngblood A, Zinkan JL, Tofil NM, Bernard D. Forensic evidence collection in the simulated setting. Alabama Chapter of International Association of Forensic Nurses IAFN 1st annual Forensic Conference, Gulf Shores, AL, April 2012.
  32. Strachan S, Tofil N, Zinkan JL, Youngblood A, White ML “Development of Interactive Simulation Video Cases for Medical Students in the Large Group Setting,” IAMSE, Portland OR, June 2012.
  33. Tofil NM, King C, Dollar J, Jarrell S, Zinkan JL, Youngblood AQ, Peterson DT, **White ML**. Simulated ventricular fibrillation in an anesthetized pediatric patient. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  34. Tofil NM, Holt L, Peterson DT, Clemons J, Youngblood AQ, Zinkan JL, **White ML**, Robin N. The use of high fidelity simulation in genetic counseling and genetic medical education. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  35. Tofil NM, Morris J, Peterson DT, Watts P, Leon K, Epps C, Harrington K, Bartolucci A, Pierce C, **White ML**. Interprofessional high-fidelity simulation training improves knowledge and teamwork in nursing and medical students during internal medicine third year clerkship. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  36. **White ML**, Tofil NM, Jolliffe C, Youngblood AQ, Zinkan JL, Peterson DT, Ying YY, Bernard D. A simulation course focusing on forensic evidence collection improves pediatric knowledge and standardizes curriculum for child abuse. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  37. Nassetta L, Tofil NM, Youngblood AQ, Zinkan JL, Eschborn S, Peterson DT, **White ML**. Diagnostic error in the care of simulated pediatric inpatients. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  38. Tofil NM, Hughes, JT, Harrington KF, Zinkan JL, Youngblood AQ, Peterson DT, Bartolucci AA, **White ML**. Teaching fellows to teach through the use of simulation. 1st Annual Research and

- Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
39. Soong AD, Hines KC, **White ML**, Tofil NM, Zinkan JL, Youngblood AQ, Flood KL, Evans HH. Curriculum regarding grandparent caregivers for pediatric residents. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  40. Strachan S, Tofil NM, Zinkan JL, Youngblood A, **White ML**. Development of interactive simulation video cases for medical students in the large group setting. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  41. Tofil NM, King C, Dollar J, Jarrell S, Zinkan JL, Youngblood AQ, Peterson DT, **White ML**. Simulated ventricular fibrillation in an anesthetized pediatric patient. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  42. Tofil NM, Holt L, Peterson DT, Clemons J, Youngblood AQ, Zinkan JL, **White ML**, Robin N. The use of high fidelity simulation in genetic counseling and genetic medical education. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  43. Tofil NM, Morris J, Peterson DT, Watts P, Leon K, Epps C, Harrington K, Bartolucci A, Pierce C, **White ML**. Interprofessional high-fidelity simulation training improves knowledge and teamwork in nursing and medical students during internal medicine third year clerkship. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  44. **White ML**, Tofil NM, Jolliffe C, Youngblood AQ, Zinkan JL, Peterson DT, Ying YY, Bernard D. A simulation course focusing on forensic evidence collection improves pediatric knowledge and standardizes curriculum for child abuse. 1st Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2012.
  45. A Hayes, W Hoonpongsimanont, JG Schiller, C Mandry, **ML White**, Moreno-Walton, WC Coates; Text Messaging Enhanced Curriculum for Senior Medical Student Emergency Medicine Clerkship. SAEM Great Plains Regional Research Forum. September 29th, 2012.
  46. Tofil NM, King C, Dollar J, Jarrell S, Zinkan JL, Youngblood AQ, Peterson DT, **White ML**. Simulated ventricular fibrillation in an anesthetized pediatric patient. 13<sup>th</sup> Annual Meeting on Simulation in Healthcare, Orlando, FL, January 2013.
  47. Tofil NM, Holt L, Peterson DT, Clemons J, Youngblood AQ, Zinkan JL, **White ML**, Robin N. The use of high fidelity simulation in genetic counseling and genetic medical education. 13<sup>th</sup> Annual Meeting on Simulation in Healthcare, Orlando, FL, January 2013.
  48. Tofil NM, Morris J, Peterson DT, Watts P, Leon K, Epps C, Harrington K, Bartolucci A, Pierce C, **White ML**. Interprofessional high-fidelity simulation training improves knowledge and teamwork in nursing and medical students during internal medicine third year clerkship. 13<sup>th</sup> Annual Meeting on Simulation in Healthcare, Orlando, FL, January 2013.
  49. **White ML**, Tofil NM, Jolliffe C, Youngblood AQ, Zinkan JL, Peterson DT, Ying YY, Bernard D. A simulation course focusing on forensic evidence collection improves pediatric knowledge and standardizes curriculum for child abuse. 13<sup>th</sup> Annual Meeting on Simulation in Healthcare, Orlando, FL, January 2013.
  50. Hayes A, Mandry C, Hoon Y, Schiller J, **White M**, Moreno L, Coates WC “Text Messaging Enhanced Curriculum for Medical Student Emergency Medicine Clerkship,” CORD Academic Assembly Advances in Education Research and Innovations Forum, March 2013 Denver, Colorado.
  51. Blecher SM, Peska PA, Alpern ER, **White ML**, Schroeder LL, Shaw JA, Thurm CW, Alessandrini EA. Assessing Structural Elements of Quality Pediatric Emergency Care, PAS, Washington DC, April 2013.

52. **White ML**, Thompson TM. Qualitative analysis of high-fidelity simulation implementation for pre-move emergency department planning. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
53. Tofil NM, Burt H, Peterson DT, Zinkan JL, Youngblood AQ, Eberhardt AW, **White ML**. Development of a cost-effective portable seizure generating device - a medical engineering partnership. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
54. Belle A, Watts PI, King J, Brown M, Langston SB, Peterson DT, Epps C, Skipper MW, Prince C, **White ML**. An Interprofessional Intensive Care Unit Simulation Experience—Laboratory Science, Medicine, Nursing and Respiratory Therapy Students, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
55. Sims N, Dietiker K, Feig D, **White ML**, Peterson DT, Parks D, Youngblood AQ, Zinkan JL, Tofil NM. A Novel Teaching Mechanism in Nephrology of the Dangers of Hypocalcemia in Chronic Renal Failure, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
56. Franklin D, **White ML**, Zinkan JL, Youngblood AQ, Peterson DT, Tofil NM. Procedural Skills Training for New Pediatric Interns. Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
57. Lewis L, **White ML**. 3rd Year Resident Self Reporting of Lumbar Puncture Success in Attempt to Quantify Baseline Success Rates, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
58. **White ML**, Tofil N, Batemen L, O’Neal L, Youngblood A, Zinkan L, Roth C, Dure L, Needham B. Use of High-Fidelity Simulation to Explore Pediatric Critical Care and Emergency Physicians Communication Surrounding End-of-Life Care, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
59. **White ML**, Scalici P, Gilbert S, Peterson DT, George D, Youngblood A, Zinkan J, Tofil N. An Exploratory Study of Fatigue and Alertness Among Attending Physicians, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013.
60. Zinkan JL, Youngblood AQ, Peterson DT, Parsons G, Prier M, Leonard K, Tofil NM, **White ML**. Perceptions of Simulation at a School Nurse Workshop, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013
61. Larson-Williams L, **White ML**, Youngblood A, Peterson DT, Abdullatif H, Zinkan JL, Tofil NM. Teaching Residents to Diagnose, Treat, and Manage Pediatric Patients with Diabetic Ketoacidosis Using Simulation-Based Education, Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013
62. Tofil N, Peterson DT, Youngblood A, Zinkan J, Doughton J, Eschborn S, **White ML**. The Impact of ACGME Resident Work Hour Rules. Submitted to the 2nd Annual Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2013
63. Tofil NM, Harnish K, Casson J, Rahman S, **White ML**, Eberhardt A. Capillary Refill Simulator. 14th Annual Meeting on Simulation in Healthcare. San Francisco, CA, January 2014.
64. Zinkan JL, Youngblood AQ, Peterson DT, Parsons G, Prier M, Leonard MK, **White ML**, Tofil N. Perceptions of Simulation at a School Nurse Workshop. 14th Annual Meeting on Simulation in Healthcare. San Francisco, CA, January 2014.

65. Belle A, Watts P, King J, Brown M, Langston S, Peterson DT, Epps C, Skipper MW, Prince C, **White ML**, An Interprofessional Intensive Care Unit Simulation Experience—Laboratory Science, Medicine, Nursing and Respiratory Therapy Students. 14th Annual Meeting on Simulation in Healthcare. San Francisco, CA, January 2014.
66. **White ML**, Tofil NM, Bateman L, Youngblood A, Zinkan JL, Dure L, Needham B, Use of High-Fidelity Simulation to Explore Pediatric Critical Care and Emergency Physicians Communication Surrounding End-of-Life Care. 14th Annual Meeting on Simulation in Healthcare. San Francisco, CA, January 2014.
67. **White ML**, Zaveri P, Seelbach B, Mehta R, McAnich B, Fein D, Chang T, Burns R, Auerbach M, Jang J, Kessler D, Infant Lumbar Punctures Success Rates Report by Upper Level Residents. 14th Annual Meeting on Simulation in Healthcare. San Francisco, CA, January 2014.
68. **White ML**, Wu C, Hall M, Berry J. Characteristics of Rural Children Admitted to Children's Hospitals: Implications for Their Care After Discharge. PAS 2014, Vancouver CA, May, 2014.
69. Kebbel K, **White ML**, Peterson DT, Watts P, Hall R, DeMoss J, Epps C. Pilot of Master's of Science in Health Administration student participation in simulation-based education. Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2014.
70. Peterson DT, Watts PI, Jaleel A, **White ML**, Epps C, Leon K. Intensive Care Unit Interprofessional Education Simulation. Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2014.
71. Chuang JC, **White ML**, Youngblood A, Peterson DT, Davis V, Zinkan JL, Woods J. In situ simulation of precipitous labor in a pediatric emergency department. Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2014.
72. Epps N, Larson-Williams L, **White ML**, Youngblood A, Peterson DT, Zinkan JL, Abdullatif H, Tofil N. A multi-disciplinary, longitudinal simulation to teach pediatric residents and nurses how to diagnose, treat, and manage pediatric patients with diabetic ketoacidosis. Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2014.
73. Wise KM, Youngblood AQ, Zinkan JL, Trenina A, Peterson DT, **White ML**, Tofil NM. First five minutes of the code. Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2014.
74. **White ML**, Kebbel K, Hall R, DeMoss J, Peterson DT, Epps C. Who do you call when things get complicated? Simulations for Health Administration, Medicine and Nursing Students. 15th Annual Meeting on Simulation in Healthcare. New Orleans, LA, January 2015.
75. McKenzie CT, Tilashalski KR, Peterson DT, White ML. High-Fidelity Simulation to Improve Dental Students' Clinical Communication. 15th Annual Meeting on Simulation in Healthcare. New Orleans, LA, January 2015.
76. Sunallah RS, Pruitt CM, King C, Epps C, Tofil NM, Misko SR, Arceneaux J, Alrasheed T, Lorbeck M, **White ML**; Varying Intubation Position and Immobilization Methods to Assess Cervical Spine Movement during Endotracheal Intubation in a Pediatric Airway Manikin. 7<sup>th</sup> International Pediatric Simulation Sympsia and Workshops, Vancouver, BC, Canada, May 2015.
77. Bouldin A, Belle A, **White ML**, The Use of a Sports Metrics App in the Recording Of In-Situ Mock Code Data, Research and Innovations in Medical Education Week – University of Alabama at Birmingham, Birmingham, AL, September 2015.
78. Hicks, M. N., Cooper, T. J., McNicholas-Bevensee, C.M., Rutledge, C., Aurora, G. M., Easton, T., **White, M. L.**, (2015). Utilization of Simulation in Pre-medical Education to Improve Non-academic Attributes Necessary for Healthcare Professionals. UAB Research and Innovations in Medical Education Week. Birmingham, Alabama.
79. Varley A, Hitchcock L, Debiassi LB, Shipman SJ, Peterson DT, **White ML**, Learning about Poverty in a Team-Based Simulation, Research and Innovations in Medical Education Week –



- University of Alabama at Birmingham, Birmingham, AL, September 2015.
80. Debiassi, L., Shipman, S., McLemore, T., Varley, A., Hitchcock, L., **White, M.L.**, & Peterson, D. (September, 2015). Paper presented at the Learning about Poverty through Simulation, Lifetime of Learning Alabama Possible Conference, Marion, AL.
  81. Belle, Bouldin, Ellison, Biswal, Harrigan, Stewart, **White**, Mock Code Stroke, 16th Annual Meeting on Simulation in Healthcare, San Diego, CA, January 2016.
  82. Bagby, **White**, In situ Procedural Training, 16th Annual Meeting on Simulation in Healthcare, San Diego, CA, January 2016.
  83. Peterson DT, Watts P, Brown M, Morris J, Azuero A, Pryor E, Dailey K, Belle A, Epps C, Leon K, Clark D, Maday K, King J, Cooper J, Lowman J, Bolus N, Bagby L, **White ML**. Investigating the impact of focused team training in an interprofessional ICU simulation: Lessons learned. 16th International Meeting on Simulation in Healthcare. San Diego, CA, January 2016.
  84. Peterson T, Watts P, Peterson DT, **White ML**. The creation of a simulation teaching associate program. 16th International Meeting on Simulation in Healthcare. San Diego, CA, January 2016.
  85. Peterson DT, Watts P, Brown M, Morris J, Azuero A, Pryor E, Dailey K, Belle A, Epps C, Leon K, Clark D, Maday K, King J, Cooper J, Lowman J, Bolus N, Bagby L, **White ML**. Investigating the impact of focused team training in an interprofessional ICU simulation: Lessons learned. 16th International Meeting on Simulation in Healthcare. San Diego, CA, January 2016.
  86. Tofil N, Brown L, Lin J, Zhong J, Peterson DT, White ML, Grant V, Grant D, Gottesman R, Sudikoff S, Adler M, Marohn K, Davidson J, Doan Q, Adam Cheng FOR THE INSPIRE QCPR INVESTIGATORS “Workload of team leaders and team members during a simulated sepsis scenario”, International Pediatric Simulation Society Symposia and Workshop, Glasgow, Scotland, May, 2016.
  87. Peterson DT, Watts PI, Epps C, **White ML**. Creating a Simulation Faculty Development Plan: A Tiered Approach. International Nursing Simulation/Learning Resource Centers Conference, Grapevine, TX, June 2016.
  88. Hammock JB, **White ML**, Peterson T, Peterson DT. The Creation of a Simulation Program. 2016 Group on Student Affairs, Careers in Medicine, and Organization of Student Representatives Professional Development Conference. June, 2016.
  89. Hammock J, Register S, **White ML**. Exercise-Associated Hyponatremia: An Interprofessional Simulation Case for Medical and Nursing Students. UAB Rime. September, 2016.
  90. Peterson T, Watts P, Peterson DT, **White ML**. The creation of a simulation teaching associate program. UAB Rime. September 2016.
  91. Iyer AS, Bagby LB, Oswald JG, Register SJ, **White ML**, Stigler WS. The Deteriorating Patient – An Interprofessional Simulation for Early Trainees in the Medical Intensive Care Unit. UAB Rime. September, 2016
  92. Hitchcock L, White ML, Peterson DT, Shipman SJ, Debiassi LB, Varley AL. Learning about Poverty through Interprofessional Simulations. Engagement Scholarship Consortium. Omaha, NE. October, 2016
  93. Peterson T, Peterson DT, Register SR, **White ML**. Integration of Simulation throughout Medical Education to Support Effective Collaboration Within Interprofessional Teams. Entrustable Professional Activities (EPAs) Across the Continuum Poster Session at Learn Serve Lead 2016: The AAMC Annual Meeting, Seattle WA, October 2016.
  94. Belle A, Ellison J, Norris E, Viles A, Vance EG, Shapshak A, White ML. Interprofessional Code Stroke Simulations. UAB National Healthcare Quality Week. Birmingham, AL. November, 2016 . Runner Up Award – Inpatient Quality Education.
  95. Shelton EA, White ML, Blanchard E, Woods JB. Post Partum Bleeding Due to Choriocarcinoma: A Standardized Patient Case in an Ambulatory Case Setting. Dale J Benos Medical Student Research Day. Birmingham, AL. November, 2016.
  96. Belle A, Ellison J, Lindsey BF, **White ML**. Implementing New Hospital Processes Using Interprofessional In Situ Simulation: Neuro IR Alerts. 17<sup>th</sup> International Meeting on Simulation in

- Healthcare. Orlando, FL, January 2017.
97. Tofil N, Brown L, Lin Y, Zhong J, Peterson DT, White ML, Grant V, Gotttesman R, Sudikoff SN, Adler M, Marohn KL, Doan Q, Cheng A. Workload of Team Leaders and Team Members During a Simulated Sepsis Scenario. 17th Annual International Meeting on Simulation in Healthcare. Orlando, FL. January, 2017
  98. Belle A, Marshall T, **White ML**. Interprofessional Lung Transplant Simulations: Accreditation Best Practice. 17<sup>th</sup> International Meeting on Simulation in Healthcare. Orlando, FL, January 2017.
  99. Peterson DT, Hitchcock LI, Varley A, Debiassi L, Shipman S, **White ML**, Register SJ. Learning about Poverty through Large Scale Interprofessional Simulations. 17<sup>th</sup> International Meeting on Simulation in Healthcare. Orlando, FL, January 2017.
  100. McKenzie C, Tilashalski K, Peterson DT, **White ML**. Teaching clinical communication skills to dental students using high-fidelity simulation. American Dental Education Association. Long Beach, CA. March 2017.
  101. Debiassi L, Shipman S, Hitchcock L, Peterson DT, Varley A, **White ML**. Interdisciplinary Poverty Simulations to Improve Students' Understanding of Social Determinants of Health. UT Chattanooga Faculty Professional Development Diversity Conference. Chattanooga, TN, April 2017.
  102. Development of a Simulation-Based Interprofessional Teamwork Assessment Tool", Pediatric Academic Societies (PAS) 2017 Meeting, May, San Francisco, CA.
  103. Debiassi L, Peterson DT, Hitchcock L, Shipman S, **White ML**, Varley A. Interdisciplinary Poverty Simulations to Improve Students' Understanding of Poverty. 2017 Undergraduate Public Health and Global Health Education Summit. Birmingham, AL. Development of a Simulation-Based Interprofessional Teamwork Assessment Tool", Pediatric Academic Societies (PAS) 2017 Meeting, May, San Francisco, CA.
  104. Koppelman T, Smith B, Mathews D, **White ML**. 3-D Lung Model for Surgical Evaluation and Simulation of Congenital Pulmonary Airway Malformations. International Pediatric Endosurgery Group. London, England. July, 2017
  105. Berlin A, Bagby L, West N, Jones H, Kennedy K, **White ML**. Developing a Procedural Simulation Curriculum for Vascular Access Device Insertion. 6th Annual Research and Innovation in Medical Education. Birmingham, AL. September, 2017
  106. Turner H, Belle A, **White ML**. Interactive Tabletop Simulation for Testing Workflow Processes. 6th Annual Research and Innovation in Medical Education. Birmingham, AL. September, 2017
  107. Blanchard E, Carter T, O'Hagan E, Riesenber LA, **White ML**, Simulation Throughout the Anesthesia Intern Curricula; National Healthcare Quality Week. Birmingham, AL, October 2017. Winner of People's Choice award.
  108. Berlin A, Bagby L, West N, Jones H, Kennedy K, **White ML**, Developing a Procedural Simulation Curriculum for Vascular Access Device Insertion, Dale J Benos Medical Student Research Day. Birmingham, AL, November 2017.
  109. Turner H, Belle A, White ML, Interactive Tabletop Simulation for Testing Workflow Processes, Dale J Benos Medical Student Research Day. Birmingham, AL, November 2017.
  110. Peterson DT, Hitchcock L, Swatzell K, Register S, Prince C, **White ML**; Healthcare Simulation: Development of a Large Scale Interprofessional Simulation Focused on the Social Determinants of Health, Faculty Development Grant Program Poster Session. Birmingham, AL, November 2017
  111. Bagby L, Berlin A, West N, Jones H, Kennedy K, **White ML**; Comprehensive Vascular Access Team Curriculum (Rapid Fire), International Meeting for Simulation in Healthcare, Los Angeles CA, January 2018
  112. Blanchard E, Bagby L, Louis P, **White ML**; IV Sedation Emergencies in the Dental Office. International Meeting for Simulation in Healthcare, Los Angeles CA, January 2018
  113. Turner H, Belle A, Viles A, Prince C, McCord T, **White ML**. High Fidelity Interactive Tabletop for Process Testing. International Meeting for Simulation in Healthcare, Los Angeles CA, January 2018

114. Blanchard E, Viles A, Moore, Belle A, Register SJ, **White ML**; Using AIDET Education Simulations to Improve Patient Experience Scores. International Meeting for Simulation in Healthcare, Los Angeles CA, January 2018
115. Peterson DT, Hitchcock L, Swatzell K, Register S, Prince C, **White ML**. Development of a Large Scale Interprofessional Simulation Focused on the Social Determinants of Health. Faculty Development Grant Program poster session. University of Alabama at Birmingham. School of Medicine Research Roundtable. Birmingham, AL, March 2018.
116. Register S, Peterson DT, Swatzell K, **White ML**. Role of Interprofessional (IP) Faculty Development on Positive Perceptions of IP Collaboration. National Academies of Practice 2018 Annual Meeting & Forum. Atlanta, GA, April 2018.
117. Miller B, Peterson DT, Hitchcock LI, Varley A, **White ML**. The Impact of Volunteering in a Poverty Simulation on Attitudes Toward Poverty. Medical Student Research Day, University of Alabama at Birmingham, Birmingham AL, August 2018.
118. Miller B, Peterson DT, Hitchcock LI, Varley A, **White ML**. The Impact of Volunteering in a Poverty Simulation on Attitudes Toward Poverty. 7<sup>th</sup> Annual Research and Innovation in Medical Education, University of Alabama at Birmingham, Birmingham AL, September 2018.
119. Gargus A, Belle A, Cox MG, **White ML**. The Implementation of Electronic Health Record Simulations to Improve Sepsis Outcomes in Hospital Systems. Annual Magnet Evidence Based Practice and Research Day, University of Alabama at Birmingham Center for Nursing Excellence, Birmingham, AL, September 2018.
120. Peterson DT, Hitchcock L, Varley A, Miller B, **White ML**. The Impact of Volunteering in a Poverty Simulation on Attitudes Toward Poverty. 19<sup>th</sup> International Meeting on Simulation in Healthcare, San Antonio, TX, January 2019.
121. Register SR, Snyder S, Brown M, Peterson DT, **White ML**. Development of a Tool for Individual Performance as a Member of a Healthcare Team. 19<sup>th</sup> International Meeting on Simulation in Healthcare, San Antonio, TX, January 2019.
122. Gargus A, Belle A, Cox MG, **White ML**. In Situ Electronic Health Record-Enhanced Simulation to Improve Sepsis Care. 19<sup>th</sup> International Meeting on Simulation in Healthcare, San Antonio, TX, January 2019.
123. Abou-Arraj R, McKenzie C, Tilashalski K, Peterson DT, **White ML** Simulations Stimulate Stellar Student Ratings American Dental Education Association. Chicago, IL, March 2019.

## ORAL PRESENTATIONS

### *Oral Presentations at International Meetings:*

1. Youngblood AQ, Zinkan JL, Peterson DT, Parsons G, Prier M, Leonard MK, Tofil NM, **White ML**. The use of simulation in a School Nurse Workshop. 6<sup>th</sup> International Pediatric Simulation Symposia and Workshops, Vienna, Austria, April 2014.
2. Peterson DT, Holt RL, Zinkan JL, Youngblood AQ, **White ML**, Tofil NM. A hybrid simulation for genetic counselors utilizing a standardized patient and infant manikin. 6<sup>th</sup> International Pediatric Simulation Symposia and Workshops, Vienna, Austria, April 2014.
3. **White ML**, Wu C, Hall M, Berry J. Characteristics of Rural Children Admitted to Children's Hospitals: Implications for Their Care After Discharge. PAS 2014, Vancouver CA, May, 2014.
4. **White M**, Thompson TM, Kessler D, Doughty C, Chang T, Zaveri P, Sawyer T, Pediatric Procedures in the Simulation Setting—Checklists, Protocols, Tricks and Tips, 7<sup>th</sup> International Pediatric Simulation Symposia and Workshops, Vancouver, BC, Canada, May 2015.
5. Peterson DT, Watts P, Epps C, **White ML**. Creating a faculty development plan: A tiered approach. 16<sup>th</sup> International Meeting on Simulation in Healthcare. San Diego, CA, January 2016.
6. Bismilla Z, Boyle T, Mangold K, Van Ittersum W, **White M**, Zaveri P, Mallory L Development of a simulation-based interprofessional teamwork assessment tool for residents, International Pediatric Simulation Society, Boston, MA, May 2017.

7. Koppelman T, Smith B, Mathews D, **White ML**, 3-D Lung Model for Surgical Evaluation and Simulation of Congenital Pulmonary Airway Malformations, International Pediatric Endosurgery Group. London, England, July 2017.
8. Peterson DT, Register SJ, Shorten A, **White ML**. Debriefing for Interprofessional Simulation. Collaborating Across Borders VI. Banff, Alberta, Canada. October 2017.
9. Brown M, Peterson DT, Bagby L, Prince C, **White ML**, Academic Partnerships in Simulation: Reaching Out to New and Non-Traditional Players, 18th Annual International Meeting on Simulation in Healthcare. Los Angeles, CA, January 2018.
10. Welch-Horan T, Doughty C, Bastero P, Good G, Khattab M, Pham N, Rus M, Villarreal N, **White ML**, Lemke D. Say Yes to the Debrief: Creating Synergy Between Debriefing of Real & Simulated Events in Your Clinical Unit, International Pediatric Simulation Society Symposia and Workshops, Toronto CA, May 2019.

Oral Presentations at National Meetings:

1. Mitchell MS, **White ML**, Tofil NM, Zinkan L, Youngblood A, William D. King RPh, MPH, DrPH, Henry E. Wang MD, MS. Paramedic King Airway Insertion Versus Endotracheal Intubation in Simulated Pediatric Respiratory Arrest. SAEM, June, 2010.
2. Jones NE, **White M**, Tofil N, Pickens M, Youngblood A, Zinkan L, Baker M. Disaster medical assistance team training using high fidelity medical simulation. Oral Presentation for National Association of Emergency Medical Providers, Tucson, AZ, January 2012. Award for best disaster research presentation.
3. Zinkan JL, Peterson DT, **White ML**, Youngblood AQ, Smith G, Parker WT, Tofil NM. High-fidelity simulation as part of teen trauma prevention program. Society of Trauma Nurses 2012 Annual Conference, Savannah GA, April 2012.
4. Auerbach M, Agrawal D, **White ML**, Kessler D “The Use of Just-in-time Simulation-based Assessment to predict trainee’s clinical lumbar puncture Success. PAS, Boston, MA, May 2012.
5. Soong AD, Hines KC, Evans HH, **White ML**, Tofil NM, Zinkan JL, Youngblood AQ. Curriculum regarding grandparent caregivers for pediatric residents. American Academy of Pediatrics National Conference and Exhibition, New Orleans, LA, October 2012.
6. **White ML**, Youngblood AQ, Zinkan JL, Peterson DT, Tofil NM. The day the simulator died -- Using simulation to foster communication about death and dying. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
7. **White ML**, Zinkan JL, Youngblood AQ, Peterson DT. One size fits all: Adapting scenarios for non-traditional audiences and varying levels of learning. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
8. Zinkan JL, **White ML**, Rutledge C, Peterson DT, Stone J, Tofil NM. Ventilator caregiver education through the use of high fidelity pediatric simulators: A pilot study. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
9. **White ML**, Tofil NM, Joliffe C, Zinkan JL, Youngblood AQ, Peterson DT, Yung YY, Bernard D. A simulation course focusing on forensic evidence collection improves pediatric knowledge and standardizes curriculum for child abuse. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
10. **White ML**, Tofil NM, Bateman L, O'Neill L, Youngblood AQ, Zinkan JL, Dure L, Needham B. Use of high-fidelity simulation to explore pediatric critical care and emergency physicians' communication surrounding end-of-life care. 5th International Pediatric Simulation Symposia and Workshops, New York, NY, April 2013.
11. Mandry C, **White ML**, Hayes A, Hoonpongsimanont W, Moreno-Walton L, Schiller JG, Coates WC “Text Messaging Enhanced Curriculum for Medical Student Emergency Medicine Clerkship,” Lightning Oral Presentation, SAEM, Atlanta, GA, May 2013.
12. Kessler, Chang, Mehta, Agrawal, Zaveri, Grossman Seelbach Lavoie, Gerard, Fein, Trainor, Lee Srivastava, Iyer, **White**, McQueen, Auerbach On behalf of INSPIRE research network “Does a

- Just-in-Time Simulation-based competency assessment improve trainee clinical success with their first infant lumbar puncture?" PAS, Washington DC, May 2013.
13. Nassetta LB, Tofil NM, Youngblood AQ, Zinkan JL, Eschborn S, Peterson DT, **White ML**. Diagnostic error in the care of simulated pediatric inpatients. Pediatric Hospital Medicine Conference, New Orleans, LA, August 2013.
  14. Sunallah RS, Pruitt CM, King C, Epps C, Tofil NM, Misko SR, Arceneaux J, Alrasheed T, Lorbeck M, **White ML**; Varying Intubation Position and Immobilization Methods to Assess Cervical Spine Movement during Endotracheal Intubation in a Pediatric Airway Manikin, American Academy of Pediatrics National Conference and Exhibition, Section on Emergency Medicine, San Diego, CA, October 2014. Winner of Willis Wingert Award for Outstanding Resident/Fellow Paper.
  15. Creating a Faculty Development Plan: A Tiered Approach: Dawn Taylor Peterson, PhD; Chad Epps, MD; Penni Watts, MSN, RN, CHSE, PhD(c); **Marjorie Lee White, MD, MPPM, MA**, International Meeting of the Society for Simulation in Healthcare, New Orleans, LA, 1/15.
  16. Katie L Walker, MBA, RN; Komal Bajaj, MD, CHSE, Emily Diederich, Chad Epps, MD, Joseph Richard Masci, MD, Jessica Pohlman, MPA, NREMT- $\rightarrow$ -P, **Marjorie Lee White, MD, MPPM, MA**, Making it Count: Using Simulation for EVD Readiness, International Meeting of the Society for Simulation in Healthcare, New Orleans, LA, 1/15.
  17. Cooper, T. J., Young, J., Belle, A., Prince, C., Mezzell, B., Peterson, D. T., Epps, C., Skipper, M. W., Bagby, L., & **White, M. L.** (2015). University of Alabama at Birmingham Ebola Care Team Training. Alasim International 2015, Huntsville, Alabama.
  18. Watts PI, Langston S, Dailey K, **White ML**, Peterson DT, Epps C. Partnering with medicine: Overcoming the barriers to integrating IP simulation into a BSN nursing curriculum. International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA, June 2015.
  19. Belle A, Prince C, Young J, Burks T, Bertke B, Farley B, Mezzell B, Viles A, **White ML**. Systems Integration: A Multi-Tiered, In-Situ Program. 17th Annual International Meeting on Simulation in Healthcare. Orlando, FL. January, 2017
  20. Debiasi L, Peterson DT, Hitchcock L, Shipman S, **White ML**, Varley A. Interdisciplinary Poverty Simulations to Improve Students' Understanding of Poverty. Undergraduate Public Health and Global Education Summit. Arlington, VA. March, 2017
  21. Bismilla Z, Boyle T, Mangold K, Ittersum WV, **White ML**, Zaveri P, Mallory L. Development of a Simulation-Based Interprofessional Teamwork Assessment Tool for Residents. 9th International Pediatric Simulation Symposia and Workshops. Boston, MA. June, 2017
  22. Peterson DT, Brown MR, Register S, **White ML**. SimUAB®: An Interprofessional Faculty Development Program for Simulation. National Academies of Practice 2018 Annual Meeting & Forum. Atlanta, GA, April 2018.

Oral Presentations at Local and Regional Meetings:

1. **White ML**, Bonner A, "A Five-Year Review of Pediatric Trauma Patients with All Terrain Vehicle (ATV) Related Injuries," SSPR, New Orleans, LA, February 2003.
2. **White ML**, Benner K, Tofil NM "Ingestions Resulting in Pediatric Intensive Care Unit Admission," SSPR, New Orleans, LA, February 2007.
3. Lindsay LP, **White ML**, Campbell K, Pruitt CM, Wang H. Pilot Survey of Components of Emergency Medical Services Emergent Handoffs. SSPR, New Orleans, LA, February 2013.
4. Nassetta L, Tofil NM, Youngblood A, Zinkan J, Eschborn S, Taylor Peterson D, **White ML**. Diagnostic Error in the Care of Simulated Pediatric Inpatients. SSPR, New Orleans, LA, February 2013.
5. Debiasi, L., Shipman, S., McLemore, T., Varley, A., Hitchcock, L., **White, M.L.**, & Peterson, D. Paper presented at the *Learning about Poverty through Simulation*, Lifetime of Learning Alabama Possible Conference, Marion, AL, September 2015.
6. Debiasi L, Shipman S, Varley A, Hitchcock L, **White ML**, & Peterson DT. Interdisciplinary

Poverty Simulations to Improve Students' Understanding of Social Determinants of Health. UTC, Cultivating Curriculum: Social Determinants of Health in the Classroom and Beyond. Chattanooga, TN. October, 2016.

MedEd Portal:

1. Perrin BT, **White ML**. Dementia versus Delirium/Acute Altered Mental Status (AMS). MedEdPORTAL. *in press*.
2. Perrin BT, **White ML**. Meningitis. MedEdPORTAL. *in press*.
3. Perrin BT, **White ML**. Organophosphate Poisoning. MedEdPORTAL. *in press*.
4. Perrin BT, **White ML**. Primary Versus Secondary Headache. MedEdPORTAL. *in press*.
5. Kleiner KD, Tofil NM, **White ML**. Febrile Seizure in a Pediatric Office. MedEdPORTAL. *in press*.
6. Smola C, **White ML**, Tofil NM. Infant Supraventricular Tachycardia. MedEdPORTAL. *in press*.
7. Martin R, **White ML**, Tofil NM. Delayed Presentation of Congenital Diaphragmatic Hernia. MedEdPORTAL. *in press*.
8. Le T, **White ML**, Tofil NM. 4yr. Old with Belly Pain. MedEdPORTAL. *in press*.
9. **White ML**, Lee J, Turner J, Wiltrakis S, Tofil NM. Simulation Case – Cystic Fibrosis in a Female Adolescent. MedEdPORTAL. *in press*.
10. **White ML**, Turner J, Tofil NM. Simulation Case Lead Toxicity in a Toddler. MedEdPORTAL. *in press*.
11. Pierce C, Tofil NM, **White ML**. Acute Hemolytic Transfusion Reaction. MedEdPORTAL. *in press*.
12. McDonald JM, **White ML**, Tofil NM. Tension Pneumothorax vs. Traumatic Brain Injury: Avoiding Premature Closure in Assessment of a Pediatric Trauma Victim. MedEdPORTAL. *in press*.
13. Linnea Larson-Williams, Parker WT, Tofil NM, **White ML**, Trenina A. A Case of New Onset Graves' Disease (primary hyperthyroidism) Presenting as a failure to thrive. MedEdPORTAL. *in press*.
14. Schmit E, Tofil NM, **White ML**. Congenital Diaphragmatic Hernia in a Neonate. MedEdPORTAL. *in press*.
15. Auerbach MA, Chang T, Fein D, **White ML**, Mehta R, Gerard J, Zaveri P, Kou M, Reid J, Agrawal D, Van Ittersum W, Scherzer D, Thomas A, Iyer S, Sawyer D, Kessler D. Comprehensive Infant Lumber Puncture Novice Procedural Skills Training Package: An INSPIRE Simulation-Based Procedural Skills Training Package. MedEdPORTAL. <https://www.mededportal.org/publication/9724>

Other research-related Activity:

1. Research Professor, Professor Rounds, International Pediatric Simulation Society Symposia and Workshops, New York, NY, April 2013.
2. Roundtable Facilitator, International Pediatric Simulation Society Symposia and Workshops, New York, NY, April 2013.
3. Faculty Poster Reviewer, Pediatric Academic Society, Washington DC, May 2013.
4. Research Professor, Professor Rounds, International Pediatric Simulation Society Symposia and Workshops, Vienna, Austria, April 2014.
5. Abstract/workshop reviewer, 2015 PAS Annual Meeting.

Other:

orcid.org/0000-0001-9072-101X