**Michelle R. Brown**

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Birmingham, AL 35209

205.934.9617

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| **EDUCATION** | |
| 2017 Ph.D., Health Education and Promotion | University of Alabama at Birmingham |
| 2005 M.S., Clinical Laboratory Science | University of Alabama at Birmingham |
| 1998 B.S., Medical Technology | Auburn University |

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| **EXPERIENCE** | |
| **ACADEMIC** | |
| 2017-Present | **Assistant Professor**, Department of Health Services Administration, School of Health Professions, University of Alabama at Birmingham |
|  | **Program Director**, Department of Health Services Administration, School of Health Professions, University of Alabama at Birmingham |
|  | **Assistant Professor**, Department of Academic Support, School of Nursing, University of Alabama at Birmingham (secondary appointment) |
| 2008-2017 | **Assistant Professor**, Department of Clinical and Diagnostic Sciences, School University of Alabama at Birmingham |
| 2000-2005 | **Adjunct Faculty**, Department of Diagnostic and Therapeutic Sciences, University of Alabama at Birmingham |
| 1999-2008 | **Clinical Faculty**, Department of Diagnostic and Therapeutic Sciences, University of Alabama at Birmingham |
| 1999 | **Adjunct Faculty**, Department of Chemistry and Biochemistry, Auburn University |
| **CENTER** | |
| 2018-Present | **Scholar**, Center for Interprofessional Education and Simulation, Office of the Provost, University of Alabama at Birmingham |
| 2017-Present | **Simulation Associate**, Office of Interprofessional Simulation for Innovative Clinical Practice, University of Alabama at Birmingham |
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| **CONSULTING** |  |
| 2007-2009 | **Subject Matter Expert**,Huie, Fernambucq and Stewart, LLP, Birmingham, Alabama. |
| **CLINICAL** | |
| 2002-2003 | **Supervisor**, Transfusion Service, University of Alabama at Birmingham |
| 1998-2008 | **Medical Technologist**, Transfusion Service, University of Alabama at Birmingham |

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| **Honors and Awards** | |
| 2018 | Top Article of Influence, Society for Simulation in Healthcare, published in *Clinical Simulation in Nursing*, 2017 |
| 2018 | Alpha Eta Honor Society, UAB Chapter | |
| 2018 | Omicron Sigma Outstanding Service, American Society for Clinical Laboratory Science | |
| 2016 | President’s Award for Excellence in Teaching, UAB | |
| 2016 | TeamSTEPPS Master Trainer, AHRQ | |
| 2015 | Excellence in Teaching, UAB School of Health Professions | |
| 2014 | 40 under 40, American Society for Clinical Pathology | |
| 2014 | Member of the Year, Southeast Region, American Society for Clinical Pathology | |
| 2014 | Best Education Practice, American Society for Clinical Pathology Annual Meeting | |
| 2014 | Eta Sigma Gamma Honorary, UAB | |
| 2014 | Phi Kappa Phi Honor Society, Top 10% of US Graduate Students | |
| 2007 | Writing Contest Winner, UAB National Medical Laboratory Professionals Week | |
| 2001 | Geraldine Woodson Outstanding Clinical Faculty Award, UAB, Clinical Laboratory Science | |
| 1997 | Lambda Tau, Medical Technology Honor Society, Vice President, Auburn University | |
| 1997 | College of Science and Mathematics Advisory Council, Auburn University | |
| 1997 | Excellence in Promoting Medical Technology, Auburn University | |

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| **BOARD CERTIFICATIONS** |
| Specialist Blood Bank, SBB (ASCP), 2011, Certification # 5224 |
| Medical Technologist, MT (ASCP), 1998, Certification #206947 |

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| **Advanced Simulation Training** | |
| 2019 Advance Instructor Course | Center for Medical Simulation |
| 2019 Master Debriefer Course | The Debriefing Academy |
| 2015 Comprehensive Instructor Workshop | Center for Medical Simulation |

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| **TEACHING** |
| **Teaching Experience** |

**COURSES**

*UAB – Master of Science in Healthcare Simulation*

HCS 575, Introduction to Healthcare Simulation for Healthcare Quality andSafety (Spring 2016, Spring 2017, Fall 2018, Fall 2019)

HCS 625, Simulation Methodology (Fall 2019)

HCS 626, Healthcare Simulation Laboratory (Fall 2018, Fall 2019)

HCS 620, Current Trends in Healthcare Simulation (Summer 2019)

*UAB – Medical Technology and Clinical Laboratory Science Education*

MT 430/CLS 530, Immunohematology (Summer 2005, 2009-2018)

MT 431/CLS 531, Immunohematology Laboratory (Summer 2009-2018)

MT 403/CLS 503, Analysis of Body Fluids (Fall 2000, 2010-2017)

MT 404/CLS 504, Analysis of Body Fluids Laboratory (Fall 2010-2017)

MT 418/CLS 518, Immunology (Fall 2013-2017)

CDS 400/500, Fundamentals of Phlebotomy (Fall, Spring, Summer 2011-2017)

MT 406/CLS 506, Laboratory Techniques (Fall 2009-2010)

MT 470/CLS 570, Board Certification Review (Spring 2009-2018)

MT 495/CLS 595, Clinical Practicum (Spring 2009-2018)

MT 460/CLS 560, Clinical Correlations (Fall 2009-2017)

MT 405/CLS 505, Laboratory Management (2009-2011, 2015-2018)

MT 442/CLS 542, Molecular Diagnostics (Spring 2013)

MT 443/CLS 543, Molecular Diagnostics Laboratory (Spring 2013)

MT 340, Hematology I (Fall 2001)

MT 441, Hematology II (Fall 2001)

*UAB – Master of Science in Physician Assistant Studies*

PA 610, Clinical Laboratory Medicine

Analysis of Cerebral Spinal Fluid and Urine for the Clinician (Fall 2013-2017)

Clinical Immunology for Physician Assistants (Fall 2013-2017)

Blood Administration and Transfusion Reactions (Fall 2013-2017)

Introduction to Transfusion Medicine (Fall 2011-2017)

*UAB – Master of Science in Genetic Counseling*

GC 504, Prevention, Detection, and Treatment of Alloimmunization during Pregnancy (Spring 2012-2015)

*UAB - Master of Science in Nursing*

NWH 686, Provider-Performed Microscopy, (Summer 2012-2014)

*UAB - Bachelor of Science in Nursing*

NUR 366L, Blood Therapy Boot Camp (Spring 2012-2013)

NUR 366L, Improving Patient Safety Through Phlebotomy Best Practices (Spring 2011-2013)

*Auburn University at Montgomery – Medical and Clinical Laboratory Sciences*

Transfusion Medicine (Summer 2016)

*Auburn University – Medical Technology Education*

LT 301, Hematology and Body Fluid Analysis (Spring 1996, Fall 1999)

LT 101, Introduction to Medical Technology (Fall 1999)

LT 405, Immunohematology (Spring 1997)

LT 401, Advanced Hematology (Fall 1997)

**GUEST LECTURES AND WORKSHOP FACILTATOR**

2017 School of Medicine, Department of Pediatrics: Pediatric Fellows, Facilitating Difficult Conversations

2013-2017 School of Medicine, Equal Access Birmingham, Phlebotomy

2001-2018 School of Medicine, Pathology Residency and Transfusion Medicine Fellowship, Immunohematology

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| **STUDENT Mentorship** |
| **Undergraduate**  School of Health Professions Honors Program Mentor  Current  -Faith Turner, Biomedical Science Honors Student (2018-2019)  -Felicia Gordon, Biomedical Science Honors Student (2018-2019)  -Kush Umeshkumar, Biomedical Science Honors Student (2018-2019)  -Diego Sebastian, Biomedical Science Honors Student (2018-2019)  -Joshua Remualdo, Biomedical Science Honors Student (2018-2019)  -Heavenleigh Yancy, Biomedical Science Honors Student (2019-2020)  -Yujin Jeon, Biomedical Science Honors Student (2019-2020)  -Madison Phillips, Biomedical Science Honors Student (2019-2020)  -Julia Sim, Biomedical Science Honors Student (2019-2020)  -William Vance, Biomedical Science Honors Student (2019-2020)  **Graduate**  Current  Health Education and Promotion, PhD  - Erin Blanchard (2021), Dissertation Committee – member  - Lisa Bergman (2021), Dissertation Committee – member  Healthcare Simulation, Masters Student Plan II (non-thesis research)  - Jarkeshia McGahee (2020), Capstone Role – Faculty Mentor  - Erin Denton (2020), Capstone Role – Faculty Mentor  - David Mathews (2020), Capstone Role – Faculty Mentor  - Emily Vance (2020), Capstone Role – Faculty Mentor  - Erika Mendoza (2020), Capstone Role – Faculty Mentor  - Craig Samford (2020), Capstone Role – Faculty Mentor  - Lynne Shelton (2020), Capstone Role – Faculty Mentor  - Erin Denton (2020), Capstone Role – Faculty Mentor  - Shannon DiMarco (2020), Capstone Role – Faculty Mentor  - SarahBeth Hartlage (2020), Capstone Role – Faculty Mentor  - Erica Hinojosa (2020), Capstone Role – Faculty Mentor  - Alex Morton (2020), Capstone Role – Faculty Mentor  - Cynthia Mosher (2020), Capstone Role – Faculty Mentor  - Wolfgang Muhlhofer (2020), Capstone Role – Faculty Mentor  - Debra Wakeham (2020), Capstone Role – Faculty Mentor  - Joshua Vognesen (2021), Capstone Role – Faculty Mentor  - Numair Shahpur (2021), Capstone Role – Faculty Mentor  - Matthew Johnson (2021), Capstone Role – Faculty Mentor  Completed  Healthcare Simulation, Masters Student Plan II (non-thesis research)  - Shelby May (2019), Capstone Role – Faculty Mentor  - Doctorre McDade (2019), Capstone Role – Faculty Mentor  - Angela Morse (2019), Capstone Role – Faculty Mentor    Clinical Laboratory Science, Masters Student Plan II (non-thesis research)  - Sterling Gatlin (2018), Committee Role - Chair  - Razan Alhefzi (2018), Committee Role - Chair  - Vivan Randolph (2017), Committee Role - Chair  - Evan Werstler (2017), Committee Role - Chair  - Al’Shondra Harris (2017), Committee Role - Chair  - Teana Thomas (2017), Committee Role - Chair  - Claire Fields (2016), Committee Role - Chair  - Emily Hill (2016), Committee Role - Chair  - Robert McManus (2016), Committee Role - Chair  - Amber Tolen (2016), Committee Role - Chair  - Zachary Grace (2015), Committee Role - Chair  - Brittni Sloan (2015), Committee Role - Chair  - Shan Xiong (2015), Committee Role - Chair  - Alison Lee (2014), Committee Role - Chair  - Scott Thomas (2014), Committee Role - Chair  - Reina Afiouni (2013), Committee Role - Chair  - Jamie Mansfield (2012), Committee Role - Chair  - Courtney Sherman (2012), Committee Role - Chair  - Destiny Dulin (2011), Committee Role - Chair  - Fei Chu Lim (2009), Committee Role - Member  - Gene Garris (2009), Committee Role - Member  - Lathika Mohan (2009), Committee Role - Member  - Shoncontra Ruff (2009), Committee Role - Member   |  | | --- | | **Faculty Mentorship** |   Current  -Neena Xavier, MD, Assistant Professor, Physician Assistant Studies  **Scholarship** |
| **Peer-Reviewed Manuscripts** |

1. Jones AR, **Brown MR**, Esslinger A, Strickland VS, Kerby JD. Evaluation of “Stop the Bleed” training among K‐12 faculty and staff in Alabama. *Public Health Nursing*. July 2019.
2. Register S, **Brown M**, White M. Using Healthcare simulation in space planning to improve efficiency and effectiveness within the healthcare system. *Health Systems,* 2019, DOI: [10.1080/20476965.2019.1569482](https://doi.org/10.1080/20476965.2019.1569482)
3. **Brown M**, Oliveira A, Miller B, Josephat F. Measuring attitudes of clinical laboratory science students toward interprofessional education using the readiness for interprofessional Learning Scale (RIPLS). *Clinical Laboratory Science*. Accepted November 2018
4. Peterson D, **Brown M**, Wingo N, Watts P. Exploring hidden curricula in an interprofessional intensive care simulation. *Clinical Simulation in Nursing*, 2018: 22, 22-25. **Top Article of Influence, Society for Simulation in Healthcare**
5. Hurt J, Maday K, **Brown M**, Harrelson P. Deep vein thrombosis: history and evolution of treatment. *Clinical Advisor*, May 2018: 20-32.
6. Frazier S, Higgins J, Bugajski A, Jones A, **Brown M**. Adverse reactions to transfusion of blood products and guideline-based prevention and management. *Critical Care Nursing Clinics*, 2017:29(3), 271-290.
7. Jones A, **Brown M,** Vance D**.** From donor to recipient: considerations for blood transfusion outcomes research.*Biological Research for Nursing*. 2017, 19(5), 491-498.
8. **Brown M**, Miller B. Incorporating clinical laboratory science students into interprofessional simulation. *Clinical Laboratory Science* 2016;29(4):247-251.
9. **Brown M**, Watts P. Primer on interprofessional simulation for clinical laboratory science programs: a practical guide to structure and terminology. *Clinical Laboratory Science* 2016;29(4):241-246.
10. **Brown M**, Bostic D. Strengthening the clinical laboratory with simulation-enhanced interprofessional education. *Clinical Laboratory Science* 2016;29(4):237-240.
11. **Brown M**, Maday K, Hurt J. Small scale, low resource options for introducing clinical laboratory science students to interprofessional simulation. *Clinical Laboratory Science* 2016;29(4):252-256.
12. Watts P, Langston S, **Brown M**, Prince C, Belle A, Skipper W, King J, Moss J, . Interprofessional education: A multi-patient, team-based ICU simulation. *Clinical Simulation in Nursing.* 2014;10(10):521-528.
13. **Brown M**, Jennings P. Avoiding overtransfusion: an update on risks and indications. *Journal of the American Academy of Physician Assistants*. 2012, 25(8):42-45.
14. Steciuk M, **Brown M**, Freeman J. Evaluation of a possible transfusion reaction with a positive direct antiglobulin test in a 29-year-old male. *Lab Medicine* 2007; 38(12):719-720.
15. **Brown M**, Crim P. Organizing the antibody identification process. *Clinical Laboratory Science.* 2007; 20(2): 14-8.
16. **Brown M**, Fritsma M, Marques M. Transfusion safety: what has been done; what is still needed? *Medical Laboratory Observer.* 2005; 37(11): 20-4.

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| **Book Chapters** |

1. **Brown M**. Red blood cell and platelet preservation: historical perspectives and current trends. In; *Modern Blood Banking and Transfusion Practices*. 7th ed. Harmening D (editor), 2018.
2. Johnson S, **Brown M**, Slayten J. Blood group antigens and antibodies. In: *Transfusion Medicine, Apheresis, and Hemostasis.* 1st ed. Williams L, Pham H (editors), 2017.

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| **Peer-Reviewed PODIUM PRESENTATIONS AND POSTERS \*Students** |

1. **Brown, M**, Belle, A, Peterson, D, Bagby, L, Blanchard, E, Bertke, B, Gargus, A, May, S, McCord, T, Whitaker, B, White, M. Interprofessional Scenario Design with a TeamSTEPPS® Framework. International Meeting for Simulation in Healthcare, San Diego, CA, 2020
2. \*May, S, Opoku-Agyeman, W, **Brown, M**. Use of a Tabletop Simulation to Impact Perceptions of Stigma Associated with Opioid Use Disorder Among Pre-Health Students, National Symposium for Healthcare Executives, Birmingham, AL, 2019
3. \*Pascual, D, \*Turner, F, \*Gordon, F, \*Patel, K, \*Romualdo, J, Bertrand, F, **Brown, M**. Impact of a Tabletop Simulation on Perceptions of Stigma Associated with Opioid Use Disorder among Undergraduate Biomedical Sciences Students. UAB Expo, Birmingham, AL, 2019
4. \*Phillips, M, \*Jeon, J, \*Vance, W, \*Sim, J, \*Brady-Yancy, H, Bertrand, F, **Brown, M**. Using Tabletop Simulation to Enhance Dental Professionals’ Awareness of the Opioid Epidemic. UAB Expo, Birmingham, AL, 2019
5. Register, S, White, M, Gargus, A, Belle, A, **Brown, M**, Blanchard, E, May, S, Flint, D, DeOnis, J. Simulation Innovation in Facility Planning Supports Interprofessioanl Collaboration and Efficient Patent Care. National Academies of Practice, San Diego, CA, 2019
6. **Brown M**, Miller B, Goebel J, Hallman H, Xavier X. Encouraging interprofesssional collaborative practice through simulation with medical laboratory science students, physicians, and physician assistants. Presented at: Association of Schools of Allied Health Professions Annual Conference; October, 2019; Charleston, SC.
7. **Brown M**, White T, Cartledge C, Watts P. Promoting a positive relationship between the clinical laboratory and nursing using simulation. Presented at: International Nursing Association for Clinical Simulation and Learning; June, 2019; Phoenix, AZ.
8. **Brown M**, Bostic D, Hodgkins S. TeamSTEPPS: incorporating interprofessional language into clinical laboratory curriculum. Presented at: Clinical Laboratory Educators Conference; February, 2019; Baltimore, MD.
9. **Brown M**, Bostic D, Hodgkins S. ECLIPS (Excellence in Clinical Laboratory Integration into Interprofessional Simulation) part deux: building an interprofessional simulation from scratch. Clinical Laboratory Educators Conference. February, 2019; Baltimore, MD.
10. **Brown M**, Belle A, Peterson D, Bagby L, Blanchard E, Bertke B, Gargus A, \*May S, McCord T, Whitaker B, White M. Interprofessional scenario design with a TeamSTEPPS® framework. Presented at: International Meeting for Simulation in Healthcare; January, 2019; San Antonio, TX.
11. **Brown M**, Hales R, Overly F. Multi-patient simulation: mastering the juggling act. Presented at: International Meeting on Simulation in Healthcare; January, 2019; San Antonio, TX.
12. **Brown M**, Bostic D, Hodgkins S. Excellence in clinical laboratory integration into interprofessional simulation: bringing the lab into a new era. Presented at: Clinical Laboratory Educators Conference; February, 2018; Houston, TX.
13. **Brown M**., Oliveira A., Miller B., Josephat F. Measuring attitudes of clinical laboratory science students toward interprofessional education using the readiness for interprofessional learning scale (RIPLS). Presented at: Clinical Laboratory Educators Conference; February, 2019; Houston, TX.
14. White M, **Brown M**, Paddock C. An opioid simulation: experiencing the road to recovery. Presented at: American Academy of Pediatrics – Alabama Chapter; 2018; Birmingham, AL.
15. Bertrand F, Slovensky D, Bertrand B, **Brown M**, Nugent K. Development of signature team-based honors program projects to resolve high profile dire health needs in Alabama communities. Presented at: Association of American Colleges and Universities Institute for Integrative Learning and Signature Work; 2018; Boston, MA.
16. Peterson DT, **Brown M**, Register S, White M.L. SimUABTM: An interprofessional faculty development program for simulation. Presented at: National Academies of Practice; 2018, Atlanta, GA.
17. **Brown M**, Peterson D, Prince C, Bagby L, White M. Academic partnerships in simulation: reaching out to new and non-traditional players. Presented at: International Meeting on Simulation in Healthcare; 2018; Los Angeles, CA.
18. **Brown M**, Ching K, Cicero M, French H. Multi-patient simulation: mastering the juggling act. Presented at: International Meeting on Simulation in Healthcare; 2018; Los Angeles, CA.
19. **Brown M.** Decreasing diagnostic error using interprofessional simulation: a collaborative effort to improve teamwork and communication. Presented at: Association of Clinical Scientists Annual Meeting; 2017; Birmingham, AL.
20. **Brown M**, Peterson D, Prince C, Bagby L, Farley B, White M. Academic partnerships in simulation. Presented at: International Meeting on Simulation in Healthcare; 2017; Orlando, FL.
21. O’Dea C, Overly F, **Brown M**, Cicero M, French H. Multi-patient simulation: master the juggling act. Presented at: International Meeting on Simulation in Healthcare; 2017; Orlando, FL.
22. **Brown M.** Interprofessional simulation to promote patient safety and the laboratory’s role on the diagnostic team. Presented at: Robert and Jean Adams Foundation Clinical Laboratory Science Symposium; 2017; Montgomery, AL.
23. Watts P, **Brown M**, Langston S, Cooper J, Morris J, Bolus N, Clark D, Belle A, Lowman J, King J, Kilgore R. Taylor-Peterson D, Leon K. An interprofessional simulated intensive care unit experience: developing team and crisis management skills. Presented at: Alabama League for Nursing; 2017; Birmingham, AL.
24. **Brown M.** Blood components: evidence-based transfusions. Presented at: Alabama Society of Physician Assistants; 2016; Birmingham, AL.
25. Langston S, **Brown M**, Webb T, Maday K, Cooper J, Holloway T, King J, Watts P. Mock resuscitation simulations: a collaborative effort to improve team skills and care for deteriorating patients. Presented at: Alabama League for Nursing; March, 2016; Birmingham, AL.
26. Watts P, **Brown M**, Langston S, Cooper J, Maday K, Dailey K, Morris J, Bolus N. An interprofessional, multi-patient care unit simulation. Presented at: Alabama League for Nursing; March, 2016; Birmingham, AL.
27. **Brown M**, Miller B, Webb T. Partnering with a medical laboratory science program in a comprehensive interprofessional ICU simulation. Presented at: International Meeting on Simulation in Healthcare; 2016; San Diego, CA.
28. Peterson D, Watts P, Wingo N, **Brown M**. Exploring hidden curricula in an interprofessional simulation. Presented at: International Meeting on Simulation in Healthcare; 2016; San Diego, CA.
29. Peterson D, 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. Presented at: International Meeting on Simulation in Healthcare; 2016; San Diego, CA.
30. **Brown M.** Reaching beyond the laboratory: incorporating medical laboratory science students in interprofessional simulation. Presented at: Clinical Laboratory Educators Conference; 2016; Minneapolis, MN.
31. **Brown M.** Hospital-acquired anemia and clinical laboratory test utilization practices. Presented at: Triennial Meeting, ASCLS, Region III; 2016; Birmingham, AL.
32. **Brown M**, Holt R. Utilizing plus/delta debriefing to enhance learning in phlebotomy education. Presented at: American Society for Clinical Pathology Annual Meeting; 2015; Long Beach, CA.
33. **Brown M,** Miller B, Webb T. Medical simulation: an opportunity to emphasize interprofessional communication and teamwork. Presented at: Clinical Laboratory Educators Conference; February 2015; Cincinnati, OH.
34. Miller B, **Brown M**, Maday K.  Successful interprofessional partnerships: education and exposure.  Presented at: Clinical Laboratory Educators Conference; February 2015; Cincinnati, OH.
35. **Brown M**, Watts P, Epps C. Incorporating clinical laboratory science students in clinical simulation. Presented at: American Society for Clinical Pathology Annual Meeting Tampa; 2014; Tampa, FL.

***Best Education Practice Award***

1. Belle A, Watts P, King J, **Brown M**, Langston S, Taylor-Peterson D, Epps C, Skipper W,

Prince C, White M. An interprofessional intensive care unit simulation experience—laboratory science, medicine, nursing and respiratory therapy students. Presented at: International Meeting on Simulation in Healthcare; 2014; San Francisco, CA.

1. \*Reese N, **Brown M**. Importance of Blood Donation from Minorities, Minority Health and Health Disparities Research Center, HealthSmart, Birmingham, AL, 2013
2. \*Afiouini R, **Brown M**. Hemolytic disease of the newborn and fetus due an antibody to the high prevalence Rh:46. Presented at: American Society for Clinical Pathology Annual Meeting; 2013; Chicago, IL.
3. **Brown M**, Miller B. Be part of the clinical team: emphasizing interprofessional communication with blood bank students. Presented at: Clinical Laboratory Educators Conference; 2013; Kansas City, MS.
4. **Brown M.** Evidence-based platelet transfusions. Presented at: Alabama State Association of Blood Banks; 2011; Birmingham, AL.
5. **Brown M**, Clark M, Huang S. The significance of distinguishing anti-D+C versus anti-G during pregnancy. Presented at: American Association of Blood Banks Annual Meeting; 2009; New Orleans, LA.
6. Clark M, **Brown M**, Huang S. Polyethylene Glycol warm autoadsorptions are useful for removal of both warm and cold autoantibodies. Presented at: American Association of Blood Banks Annual Meeting; 2009; New Orleans, LA.
7. **Brown M**, Moon P, Huang S. Improving photopheresis in patients with low hematocrits. Presented at: American Association of Blood Banks Annual Meeting; October, 2001; San Antonio, TX.

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| **GRANTS** |

*Extramural Funding*

Current

Alabama State Department of Education (Harper, PI)

Substance Use Disorder Computer Simulation $199,777 2019-2020

Role: Co-Investigator

Aim: Create an accessible, computer-based simulation to give early childhood workers an opportunity to experience substance use disorder and decrease stigma associated with substance use disorder.

*Intramural Funding*

Current

UAB School of Health Professions Honors Faculty Mentor Award

The Opioid Simulation $1,500 2019-2020

Role: Principal Investigator

Aim: Expand the scope and impact of The Opioid Simulation

UAB Community Health Scholars (Jones, PI) $22,300 2018-2019

*Empowering Community Responders: Simulation-Enhanced Education on Bleeding Control Techniques*

Role: Co-investigator

Aim: To evaluate the effectiveness of simulation on bleeding control techniques, increasing comfort with these techniques and increasing willingness to help injured persons.

UAB Faculty Development Grant Program $3,965 2018-2019

*Educating Community Responder on Bleeding Control through Simulation*

Role: Principal Investigator

Aim: To enhance community responder comfort with the Stop the Bleed Protocol through the use of simulation.

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| **Service** |

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| **UNIVERSITY** |

2019-Present Center for Teaching and Learning Academic Advisory Counsel, member

2019-Present Undergraduate Curriculum Committee, alternate

2017-Present Graduate Curriculum Subcommittee, member

2015-Present Poverty Simulation, lead facilitator and debriefer

2013-2017 Office of Interprofessional Simulation, facilitator and content expert

2012-Present School of Nursing, Interprofessional Collaborative Practice Panel, member and content expert

2011 UAB Freshman Discussion Book, facilitator

2008 Blood Management Committee, member

2002-2003 Blood Utilization Committee, member

2002-2003 UAB Patient Safety Committee, member

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| **SCHOOL OF HEALTH PROFESSIONS** |

2017-Present Academic Affairs Committee member

2015-Present School of Health Professions Habitat for Humanity, participant

2012-2014 School of Health Professions Magazine Editorial Board, member

2010-2012 Department of Nutrition, Worksite Wellness, facilitator

2010-2012 Center for Community Outreach Development – Summer Institute, co-director

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| **DEPARTMENT OF HEALTH SERVICES ADMINISTRATION** |

2019 Values Committee, chair

2019 National Symposium for Healthcare Executives Steering Committee, member

2018-Present Disaster Simulation, lead facilitator

2018 Equitable Faculty Contributions Committee, member

2018 Search Committee Faculty in Healthcare Management, member

2017 Health Services Administration Book Discussion, facilitator

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| **DEPARTMENT OF CLINICAL AND DIAGNOSTIC SCIENCES** |

2015 Clinical Laboratory Science Faculty Search Committee, member

2012-2017 Clinical and Diagnostic Sciences Strategic Planning Committee, member

2011-2012 Clinical and Diagnostic Sciences Multidisciplinary Recruitment Committee, member

2010-2012 Clinical and Diagnostic Sciences Multidisciplinary Education Committee, member

2010-2012 Clinical Laboratory Science Strategic Planning Committee, member

2008-2017 Clinical Laboratory Science Advisory Board, member

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| **SERVICE TO THE PROFESSION** |

INTERNATIONAL

2019-Present Society for Simulation in Healthcare, Formal Training Programs Affinity Group, Secretary

2019-Present Journal of Allied Health, reviewer

2019-Present Debriefing Academy, Master Debriefer, facilitator

2018-Present International Nursing Association for Clinical Simulation and Learning Interprofessional Education Standards Subcommittee

2017-Present Society for Simulation in Healthcare, Formal Training Programs Affinity Group, member

2016-Present Society for Simulation in Healthcare, Interprofessional Education Affinity Group, member

2016-Present Society for Simulation in Healthcare, Patient Safety and Simulation Collaborative Affinity Group, member

NATIONAL

2017-Present American Society for Clinical Laboratory Science, abstract reviewer

2015-Present American Society for Clinical Pathology, Board of Certification Exam Committee, member

2015-2018 American Society for Clinical Pathology, Workshops and Webinars Committee, member

2015 American Society for Clinical Pathology, Workshops for Laboratory Professionals Committee, member

2011-2014 Clinical Laboratory Management Association, Alabama Chapter, secretary and treasurer

2011 American Society for Clinical Laboratory Science Annual Meeting, moderator

2009-2017 American Society for Clinical Pathology

Workshops for Laboratory Professionals, presenter: Atlanta, GA, 2009; Minneapolis, MN, 2010, San Francisco, CA, 2011; Phoenix, AZ, 2011; Baltimore MD, 2012; Secaucus, NJ, 2012, Las Vegas NV, 2015, Anaheim, CA, 2016, Minneapolis, MN, 2017 2008

2002-2009 College of American Pathologists, inspector

REGIONAL

2003-2012 Alabama State Association of Blood Banks, executive board

2002 Alabama State Association of Blood Banks, president

2001 Alabama State Association of Blood Banks, president-elect

LOCAL

2016-2017 Firehouse Shelter UAB Medical Clinic, preceptor

2015-2016 Birmingham Aids Outreach, educator

2014-2015 Equal Access Birmingham, educator

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| **PROFESSIONAL ASSOCIATIONS** |

2019-Present Association of Schools Advancing Health Professions

2019-Present Health Educators of Alabama

2015-Present Society for Simulation in Healthcare

2018-Present International Nursing Association for Clinical Simulation and Learning

2009-Present American Society for Clinical Laboratory Science

1998-Present American Society for Clinical Pathology