Summary of Activities:

1. Teaching and Mentoring
   1. Residents:
      1. Teach at the bedside in the emergency department for emergency medicine, internal medicine, neurology, obstetrics and gynecology, family and community medicine, medicine-pediatrics, radiology, and otolaryngology residents.
      2. Serve as Core Residency Faculty for Department of Emergency Medicine
      3. Lecture during the emergency medicine resident didactic sessions
      4. Educator for ultrasound-based cadaver labs for emergency medicine residents
      5. Assist with non-ultrasound based cadaver labs for emergency medicine residents
      6. Assist with simulation cases for emergency medicine residents
      7. Educator for multiple procedure labs for emergency medicine and internal medicine residents
      8. Act as mock oral board examiner for the emergency medicine residents at two regional emergency residency programs
      9. Lecture during the emergency medicine intern orientation month
      10. Member of emergency medicine resident mentorship family
      11. Attend national conferences to improve the education of emergency medicine residents
   2. Medical Students:
      1. Teach at the bedside in the emergency department
      2. Serve as medical student advisor
      3. Mentored medical students for research and publications in national journals
      4. Serve as clinical preceptor to multiple medical students during the Practice of Medicine II Course
      5. Presented lectures for medical student Global Health and Services Honors Tract
      6. Attend local and national conferences to improve education of UAMS medical students
   3. Emergency Medicine Pediatric Fellows:
      1. Teach at bedside in the emergency department
      2. Participate in and provide lectures and simulation for the Pediatric Emergency Medicine Fellows
   4. Emergency Ultrasound Fellows:
      1. Teach at the bedside in the emergency department
      2. Provide lectures for Emergency Ultrasound Fellows during didactic sessions
      3. Mentor Fellows in emergency ultrasound research
      4. Educator for Ultrasound Guided Nerve Block Cadaver lab
   5. Physician Assistant Students
      1. Work with and teach at the bedside in the emergency department
   6. Physicians at other institutions
      1. Present local, regional, and national lectures
   7. Faculty physicians at UAMS
      1. Present local, regional, and national lectures
   8. Emergency Medical Service Professionals
      1. Teach at bedside in the emergency department
   9. Nursing Staff
      1. Teach at bedside in the emergency department
2. Research and Scholarly Activity
   1. Co-authored peer-reviewed original research in the *Journal of Emergency Medicine*
   2. Co-authored peer-reviewed original research in the *Journal of Emergency Medicine, Trauma, & Acute Care*
   3. Co-authored peer-reviewed case reports in the *Journal of Emergency Medicine*
   4. Co-authored peer-reviewed case reports in the *Visual Journal of Emergency Medicine*
   5. Co-authored peer-reviewed case report in the *African Journal of Emergency Medicine*
   6. Co-authored peer-reviewed case reports in *Emergency Medicine*
   7. Co-authored peer-reviewed case report in the *Ochsner Journal*
   8. Co-authored peer-reviewed chapter in *Ultrasound Fundamentals: an evidence-based guide for medical practitioners*
   9. Co-authored peer-reviewed abstracts in *Academic Emergency Medicine*
   10. Co-authored peer-reviewed original research presented at the *American Institute of Ultrasound in Medicine Annual Meeting*
   11. Co-authored peer-reviewed original research presented at the *American Academy of Pediatrics National Conference*
   12. Co-authored peer-reviewed original research presented at the *Society of Academic Emergency Medicine Scientific Assembly*
   13. Co-authored peer-reviewed original research accepted to the *World Congress of Ultrasound in Medical Education*
   14. Co-authored original research presented at UAMS Research Day
   15. Co-authored original research presented at UAMS Simulation Research Day
   16. Co-authored case presentations presented at the *iCARE Conference*
   17. Presented at statewide conferences
   18. Presented at regional conferences
   19. Presented at international conferences
   20. Developed and implemented an in-person hands-on Point-of-Care Ultrasound Curriculum for wide range of resident types
3. Clinical Service
   1. Serve as attending physician at University Hospital and Arkansas Children’s Hospital
   2. Focused Practice Designation in Advanced Emergency Medicine Ultrasound by the American Board of Emergency Medicine (2022)
   3. Board-certified by the American Board of Emergency Medicine (2019)
   4. Participate in regional and national organizations
      1. Society for Academic Emergency Medicine
      2. Society for Academic Emergency Medicine Academy of Emergency Ultrasound
      3. American College of Emergency Physicians
      4. American College of Emergency Physicians Emergency Ultrasound Section
      5. Society of Clinical Ultrasound Fellowships
      6. Arkansas Chapter of American College of Emergency Physicians
      7. Arkansas Medical Society
4. Leadership and Administrative Service
   1. Serve on UAMS Committees/Workgroups/Task Forces
      1. Department of Emergency Medicine
         1. Member of the Clinical Competency Committee
         2. Member of the Quality Metric Task Force
         3. Member of the Emergency Ultrasound Fellowship Accreditation Task Force
         4. Member of the Ultrasound Disinfection Policy Development Task Force
         5. Member of the Endocavitary Ultrasound Implementation Task Force
         6. Member of the Resuscitative TEE Implementation Task Force
         7. Member of the Emergency Ultrasound Equipment Purchasing Committee
         8. Member of the Emergency Medicine Operations Committee
         9. Member of the Emergency Medicine Faculty Ultrasound Training Task Force
         10. Member of the Emergency Medicine Ultrasound Business Model Development Workgroup
         11. Member of the Emergency Medicine Ultrasound Fellow Ultrasound Review Assessment Team
         12. Member of the Emergency Medicine Ultrasound QA/CQI Review/Program direction Workgroup
         13. Member of the Emergency Medicine Ultrasound Clinical Documentation and Billing Workgroup
         14. Member of team responsible for continuing education of Point- of-Care Ultrasound to the Emergency Medicine Faculty
         15. Member of the Emergency Medicine Ultrasound Business Model Development Team
      2. Interdepartmental
         1. Member of the UAMS Stroke Action Committee
         2. Member of the UAMS Femoral Nerve Block for Hip Fractures Workgroup
         3. Member of the Pediatric Emergency Ultrasound Implementation Workgroup
         4. Member of the ACH Emergency Ultrasound Disinfection Policy Development Task Force
         5. Member of the Pediatric Emergency Medicine Ultrasound Fellowship Development Task Force
         6. Member of the Emergency Medicine Ropivacaine Implementation Task Force
   2. National Committee Service
      1. Member, Society of Academic Emergency Medicine Academy of Emergency Ultrasound SonoGames 2023 Executive Committee
      2. Member of the Society of Academic Emergency Medicine Workforce Committee
      3. Member of the Society of Academic Emergency Medicine Awards Committee
      4. Member of the Society of Academic Emergency Medicine Research Committee
      5. Member of the Society of Academic Emergency Medicine Academy of Emergency Ultrasound Research Awards Subcommittee
      6. Member of the American College of Emergency Physicians Emergency Ultrasound Section Subcommittee on Safety
      7. Member of the American College of Emergency Physicians Emergency Ultrasound Section Subcommittee on Research
      8. Member of the American College of Emergency Physicians Emergency Ultrasound Section Subcommittee on Pediatric Ultrasound
      9. Member of the Society of Academic Emergency Medicine South Central Region SonoGames Planning Committee
   3. Administrative service to national organizations
      1. Serves as the Society of Academic Emergency Medicine Academy of Emergency Ultrasound Webmaster
      2. Serves as Round 1 Leader for the Society of Academic Emergency Medicine annual SonoGames
      3. Served as a Team Leader for planning the Society of Academic Emergency Medicine annual SonoGames
      4. Served as a Team Member for planning the Society of Academic Emergency Medicine annual SonoGames
      5. Served as a Question Writer for the Society of Academic Emergency Medicine annual SonoGames
      6. Served as a Moderator for the Society of Academic Emergency Medicine annual SonoGames
      7. Served as a judge for the Emergency Medicine Residents Association CaseCon Competition
   4. Fellowship Director of the Clinical Ultrasound Fellowship
   5. Co-director of the pediatric emergency ultrasound fellowship
   6. Assistant Director of the emergency ultrasound education
   7. Associate Director of the pediatric emergency fellow ultrasound education
   8. Assist in the interview and selection process of emergency medicine residency candidates