

Sarah N. Pierrie, MD is an orthopaedic trauma surgeon in Charlotte, NC and an Associate Residency Program Director at Atrium Health Carolinas Medical Center. Following undergraduate and medical studies at the University of North Carolina, she completed orthopaedic surgery training at Carolinas Medical Center before beginning four years of active duty service in the U.S. Air Force at Brooke Army Medical Center in San Antonio, TX. In addition to developing a busy clinical practice, she served on the residency program faculty and directed visiting medical student education. During this period, she also served as the Surgical Director for the Center for the Intrepid, a world-class multidisciplinary rehabilitation facility, where she coordinated surgical care for service members and veterans with severe extremity trauma or amputations.

After completing her military service, Dr. Pierrie pursued an orthopaedic trauma fellowship at the University of Cincinnati before returning to Charlotte as residency program faculty and as an assistant professor at Wake Forest University School of Medicine. She is currently involved in undergraduate, resident, fellow, and surgeon education in Charlotte and nationally. She is active in the Orthopaedic Trauma Association and, in addition to committee participation, will be co-chairing the OTA Resident Comprehensive Fracture Course and the Soft Tissue Course in 2026 and 2027. Dr. Pierrie's clinical and research interests include pelvic and acetabular trauma, limb deformity, management of open fractures, and advanced soft tissue techniques. She has authored nearly 30 articles and written several book chapters. Dr. Pierrie has been recognized as an emerging leader in clinical care, research, and education locally and in the orthopaedic trauma community.