

Dr Melissa Byrne received her osteopathic degree from Michigan State University College of Osteopathic Medicine and holds a Master's in Public Health from the University of North Carolina Chapel Hill. Following graduation from anesthesiology residency at the University of Michigan, she took a position in private practice in Williamsburg, Virginia, prior to returning to U of M for fellowship training in regional and ambulatory anesthesia.

Dr Byrne currently holds the rank of Clinical Assistant Professor in the Department of Anesthesiology at the University of Michigan and is teaching faculty member at the ambulatory surgery center. She is the Associate Program Director for the Core Residency Program and the Director of Point-of-Care Ultrasound Education for the department. Notably, she is a faculty member teaching POCUS nationally for the American Society of Regional Anesthesia and Pain Medicine. Her research interests include curriculum design and implementation related to POCUS in graduate medical education. She is first author on a recent publication on POCUS in clinical practice and is a contributing author on the ASRA Pain Medicine expert panel recommendations on POCUS education and training for regional anesthesiologists and pain physicians.

Her other passion is her family. Dr Byrne is the wife of a Navy Reserves emergency medicine physician and the mother of four incredible children.