Dr. Sileshi’s global health work focuses on building education capacity and improving perioperative data collection in low and middle income countries (LMICs). Dr. Sileshi oversees the development of an 18-month long anesthesia curricula for non-physician anesthesia providers. This curriculum, developed in a “flipped classroom” model and prepared with the anesthesia provider in a LMIC setting in mind, is being tested in private and government hospitals in Kenya. Once completed it can be scalable for use in other LMICs.

Dr. Sileshi is also involved in the implementation of a novel perioperative data collection tool in LMICs. As nations and health care entities work on the expansion of safe surgery and anesthesia capacities in LMICs, the need for measurement of perioperative outcomes has become vital. Dr. Sileshi is currently involved in expanding these data collection efforts nationwide in Kenya, with hopes of expansion to other East African countries.

Born and raised in Ethiopia, Dr. Sileshi has had first hand exposure to the impact of poor health care to the society as a whole. Vanderbilt University and the support of VIA have made his dream of 'impacting global health by providing long lasting educational capacity in safe anesthesia' tangible.

“To whom much is given, much is required… Giving back is easy when you have been given a lot.”

Dr. Banteyehu Sileshi
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