

The NMR Resource: UTMB has superb NMR facilities that are located in a dedicated two-story building on the UTMB campus with a combined area of over 9,000 ft². Adjoining the NMR instrumentation lab is a wetlab for sample preparation. The current instrumentation includes the state-of-the-art high field Bruker Avance III 800MHz (with TCI cryoprobe), 750MHz (with TCI cryoprobe) and 600 MHz (with QCI cryoprobe) NMR spectrometers, which are capable of various multi-dimensional ¹H/²H/¹³C/¹⁵N/³¹P NMR experiments.