The Eicosanoid Core Laboratory at Vanderbilt University was established in 1988 in order to provide investigators at the university with a central location for the analysis of oxidized fatty acids and their metabolites including isoprostanes, prostaglandins, leukotrienes, hydroxy-PUFAs (HETEs), and epoxy-PUFAs (EETs). Today the Eicosanoid Core Laboratory serves investigators not only at Vanderbilt but indeed around the world.

Keywords: oxidative stress, isoprostane, prostaglandin biosynthesis, EETs, leukotriene, mass spectrometry, eicosanoid

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