



**D. Geoffrey Vince, Ph.D.**

Department Chair

The Virginia Lois Kennedy Chair in Biomedical Engineering and Applied Therapeutics

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Dr. Vince obtained his PhD in biomedical engineering from the University of Liverpool in 1989. He came to BME as a Postdoctoral Research Fellow in 1992, rising to Associate Staff by 2003.

Dr. Vince and colleagues invented a new methodology for imaging the interior of coronary arteries using intravascular ultrasound, patented and licensed to Volcano Therapeutics (later Volcano Corp., which in 2015 was acquired by Philips). This technology provides compositional data on the vascular wall derived from ultrasound signals. Dr. Vince is currently PI of the Cleveland Clinic site for a grant awarded under the NIH Centers for Accelerated Innovations (NCAI) program, an initiative of the NHLBI/NIH.

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