

Weekly Seminar Series

Monday, September 19 / 4:00PM

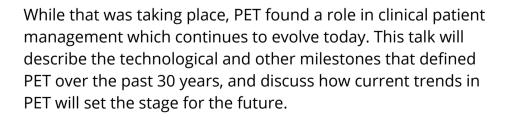


Chuck Stearns, PhD

Senior Advanced Development Engineer, Voximetry

A Thirty-Year Perspective on Clinical PET

When I joined GE in early 1990 the company was beginning to develop its first PET scanner for a clinical PET market that did not yet exist. More than thirty years later there are thousands of PET/CT scanners in the world performing over five million clinical scans per year, many of which were designed and manufactured at the GE facility in Waukesha. Over that time advances in detector technology, electronics and computer capabilities, and processing algorithms for PET data have decreased PET scan times and increased PET image quality substantially.





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