

Clinical Application of Cell-Free DNA

Enabling Non-Invasive Diagnostics

Dear Colleague,

We are pleased to bring you Cambridge Healthtech Institute's Second Annual [Clinical Application of Cell-Free DNA: Enabling Non-Invasive Diagnostics](#) conference.

Genome-wide analysis of circulating nucleic acids is being explored as a blood cancer biomarker and a potential surrogate to tissue biopsy to provide information for guiding treatment decisions. The ability to monitor cancer non-invasively is an unprecedented breakthrough and is driving rapid uptake, but still requires clinical validation. The technological advancements being made will result in improved tools for isolating cell-free DNA (cfDNA), profiling the genome, and facilitating treatment decisions. Join us as we delve into the new horizons, clinical applications, and the controversies in this emerging field.

Vital areas in the field will be explored including the detection of tumor DNA from bodily fluids, clinical case studies that correlate the use of liquid biopsies with patient outcomes, early cancer detection by molecular assays of cell-free DNA, gene panel assembly for accurate diagnosis and clinical decision making, comparison of cfDNA with circulating tumor cells (CTCs), applications in transplant medicine, improvements in sensitivity and quantitation of cfDNA detection, and non-blood clinical applications of rare mutation detection.

We hope to see you at this exciting event on August 19-20, 2015 at the Capital Hilton in Washington, DC.

Sincerely,

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