Sniffing Out NBT Benefits with Canine Direction

NBT technology works by utilizing the canine proven biological principle of detecting exhaled breath specific biomarkers

Dog Sniffing Cancer

CANTERBURY, KENT, UNITED KINGDOM, October 25, 2018 /EINPresswire.com/ -- In 2004, the British Medical Journal published a ground-breaking study demonstrating a proof of principle that trained 'sniffer' dogs could identify bladder cancer in samples of human urine. Understandably attracting attention from healthcare professionals, politicians and public, the years following this announcement have increased the evidence-based research, strengthening the movement toward non-invasive early diagnosis of a wide range of diseases.

Now with stronger data and research methods, nanotechnology in the field of "biomarker" detection continues to progress and ANCON Medical is one such company aiming to change the lives of millions through earlier diagnosis of life-threatening diseases such as lung cancer. Non-invasive, simple to use, and affordable, ANCON Medical's Nanoparticle Biomarker Tagging (NBT) technology can detect the presence of disease by measuring exhaled breath for signs of the disease.

> "Researchers have discovered biomarkers for more than 400 diseases, with lung and other cancers among those"
> *Wesley Baker - CEO of ANCON Medical*

NBT technology works by utilizing the canine proven biological principle of detecting exhaled breath specific biomarkers, which are DNA-protein controlled volatile organic compound (VOC) metabolites specific to diseases.
"Researchers have discovered biomarkers for more than 400 diseases, with lung and other cancers among those, and whilst our canine companions are successfully being trained to help with (usually individual) emergency alerts for patients with life-threatening conditions such as diabetes, the individual training costs and ongoing support can take financial outlay into the thousands for each person." Wesley Baker, ANCON Medical CEO.

"Being programmable makes an Ancon Medical NBT device quite versatile. With funding and further investment, it will be used to screen for diseases like cancer and potentially be reprogrammed to test for a range of other diseases when needed," Baker, a member of the Royal Society of Medicine said. "Lung cancer, scleroderma, cervical cancer, the Ebola virus, tuberculosis and chronic obstructive pulmonary disease are just some of the diseases where

known biomarkers have been discovered."

By programming an ANCON Medial NBT device to hunt for these specific molecules, the technology will enable healthcare providers to provide a fast, affordable and non-invasive solution to patients, potentially saving lives with early diagnosis of disease.

For more information on Ancon Medical's NBT technology research, visit http://anconmedical.com/nbt-technology/.
Medical Detection Dogs research relies on public donations. Visit www.medicaldetectiondogs.org.uk for more information.

Joanna Stephens
Ancon Technologies & Ancon Medical
+44 1227 811705
email us here

Wesley Baker - CEO ANCON Medical

Scanning with NBT

This press release can be viewed online at: http://www.einpresswire.com
Disclaimer: If you have any questions regarding information in this press release please contact

the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.
© 1995-2018 IPD Group, Inc. All Right Reserved.