

MDxHealth's ConfirmMDx™ Test Outperforms PSA in Prostate Cancer Detection Algorithm and Decision for Repeat Biopsy

Presentations at 2013 American Urology Association Annual Meeting Discuss
How ConfirmMDx for Prostate Cancer and Detection Algorithm Helps Men Avoid Unnecessary
Repeat Prostate Biopsies and Aid Urologists to Improve Patient Management

IRVINE, CA, and LIEGE, BELGIUM – 8:00 AM, April 22, 2013 – MDxHealth SA (NYSE Euronext: MDXH), a leading molecular diagnostic company that develops and commercializes epigenetic tests to support cancer treatment, today announced two presentations on ConfirmMDx for Prostate Cancer, its test to help urologists rule-out prostate cancer-free men from undergoing unnecessary repeat biopsies, at the upcoming 2013 American Urology Association (AUA) Annual Meeting in San Diego, CA (May 4-8, 2013). An abstract on the role of ConfirmMDx has been chosen for the “Late-Breaking Science Forum” and key urology experts will present data on the test as part of a panel discussion on novel molecular biomarkers for prostate cancer.

“Late-Breaking Science Forum” Podium Presentation at AUA

In an oral presentation, Prof Wim Van Criekinge will describe how combining the epigenetic ConfirmMDx for Prostate Cancer test with traditional histopathological results and other risk factors, including PSA screening, was shown to improve patient management by helping to stratify men who may avoid unnecessary repeat biopsies from those who may harbor undetected prostate cancer and who merit early repeat biopsy.

Title: "A Model Combining Traditional Risk Factors with Epigenetic Profiling Avoids Unnecessary Repeat Biopsies"
Presented by: [Prof Wim Van Criekinge](#), Head of the Laboratory for Computational Genomics and Bioinformatics (Biobix), University of Ghent, Belgium
Date: Tuesday, May 7th, 2013
Time: 1:00 – 2:30 pm
Location: SDCC 6C, San Diego Convention Center

Clinical Update on Novel Prostate Cancer Biomarkers

Experts in the field of urology, Dr. David Crawford and Dr. Neal Shore will discuss the role new molecular biomarkers, such as MDxHealth's ConfirmMDx and Genomic Health's Oncotype DX, will play in the diagnosis and staging of prostate cancer. The program is supported by the Prostate Conditions Education Council, a consortium of leading physicians, health educators, scientists and prostate cancer advocates, and is intended to outline the clinical utility of these new molecular tests and how they will aid in the improved detection and treatment of prostate cancer.

Title: "Understanding How New Biomarkers Will Assist in the Diagnosis and Prognosis of Prostate Cancer"
Presented by: [E. David Crawford](#), M.D., Head Section of Urologic Oncology, Professor of Urology, Surgery and Radiation Oncology, University of Colorado School of Medicine, Denver, Colorado
[Neal D. Shore](#), M.D., FACS, Director, CPI, Carolina Urologic Research Center, Grand Strand Urology/Atlantic Urology Clinics, Myrtle Beach, South Carolina
Date: Tuesday, May 7th, 2013
Time: 10 am
Location: Industry Theatre, Exhibit Hall, San Diego Convention Center



About ConfirmMDx for Prostate Cancer

Over 650,000 American men receive a negative prostate biopsy result each year; though approximately 25% of these men may still harbor occult prostate cancer. This well-documented risk of undetected cancer, often with clinically significant Gleason scores, leads to a high rate of repeat biopsies with over 40% of men receiving at least one repeat biopsy, and many receiving a 3rd and 4th biopsy. Today's gold standard diagnostic approach is the prostate biopsy procedure, collecting 10-12 needle core biopsy samples, however this sampling represents less than 1% of a man's prostate. ConfirmMDx for Prostate Cancer is an epigenetic assay to help urologists distinguish patients who have a true-negative biopsy from those at risk for occult cancer. The test is able to detect an epigenetic field effect or "halo" associated with the cancerization process at the DNA level. This molecular "halo" around a cancer lesion can be present despite having a normal appearance under the microscope. The test helps urologists rule out prostate cancer-free men from undergoing unnecessary repeat biopsies and, helps rule in high risk patients who may require repeat biopsies and potential treatment.

About MDxHealth

MDxHealth is a molecular diagnostics company that develops and commercializes advanced epigenetic tests for cancer assessment and the personalized treatment of patients. The company's first commercial product, ConfirmMDxTM for Prostate Cancer, has been shown to help distinguish patients who have a true-negative biopsy from those who may have undetected cancer. MDxHealth helps to address a large and growing unmet medical need for better cancer diagnosis and treatment information. The company has a proprietary platform and a strong epigenetic product pipeline focused on the development of products for prostate, brain and lung cancers. The company is based in Irvine, California with a European headquarters in Liege, Belgium. For more information visit MDxHealth's website at www.mdxhealth.com.

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