16 May 2016

PACIFIC EDGE PRESENTS POSITIVE CXBLADDER MONITOR™ RESULTS

Results Outperform Currently Available Tests for Monitoring Recurrent Urothelial Carcinoma
Abstract Selected for Plenary Session at AUA 2016

DUNEDIN, New Zealand and HERSHEY, Pa., May 16, 2016

Cancer diagnostics company, Pacific Edge Limited (NZX:PEB), announced today the presentation of positive results from a prospective multicenter, blinded study of Cxbladder Monitor™, the Company's new urine-based gene expression test for the investigation of urothelial carcinoma (UC) in patients presenting for monitoring of recurrent disease.

The abstract #745, titled, "The Development and Clinical Validation of a High Sensitivity Urine biomarker test for the Determination of Recurrence in Urothelial Carcinoma Patients," was presented by Yair Lotan, M.D., of the University of Texas Southwestern Medical Center at Dallas, in a plenary session at the American Urological Association (AUA) 2016 conference in San Diego, CA.

The study was designed to develop, optimise and validate performance characteristics of Cxbladder Monitor and compare them to those of existing urine detection tests used in the evaluation and monitoring of patients for recurrence of the UC.

Results presented at the plenary session demonstrate that Cxbladder Monitor is an effective rule out test with a sensitivity of 93% and a negative predictive value of 97%, significantly outperforming all other existing urine-based tests evaluated across all stages and grades of tumor.

The prospective, blinded clinical study was conducted across 11 clinical sites across the United States. 1117 samples were collected from a large representative population of 803 patients presenting for the investigation of recurrent UC. Patients in the study were then monitored for either six months or a maximum of three cystoscopic evaluations, the gold standard for diagnosing recurrent UC.

Dave Darling, Chief Executive Officer of Pacific Edge, stated, "Cxbladder Monitor will provide urologists with greater certainty of their clinical evaluations, and patients with a non-invasive way to monitor their disease. The impressive results that were presented by Dr Lotan, enable physicians to rule out those patients with a low probability of having recurrent disease and obviate the need for other urine diagnostic tests.

"Cxbladder Monitor greatly reduces the burden of cystoscopy on low-risk patients who are scheduled for clinical evaluation or can be used as a confirmatory negative adjunct to cystoscopy, thereby justifying the postponement of additional investigation."

16 May 2016

Cxbladder Monitor was released in December 2015 as the third product in the Cxbladder suite of tests for the detection and management of bladder cancer, the ninth most prevalent form of cancer. Currently available in New Zealand, Pacific Edge plans to begin marketing Cxbladder Monitor in the United States later this year.

ENDS

For more information, please contact:

David Darling
Chief Executive Officer, Pacific Edge Ltd
P: +64 (3) 479 5800

Media Enquiries
Jackie Ellis, Ellis and Co
P: +64 9 360 8500
jackie@ellisandco.co.nz

OVERVIEW www.pacificedge.co.nz www.pacificedgedx.com

Pacific Edge Limited (NZX: PEB) is a New Zealand publicly listed, cancer diagnostic company specialising in the discovery and commercialisation of diagnostic and prognostic tests for better detection and management of cancer. The company is developing and commercialising its range of Cxbladder bladder cancer tests globally through its wholly owned central laboratories in New Zealand and the USA. The company's products have been tested and validated in international multi-centre clinical studies.

Pacific Edge has three proprietary, novel, accurate, molecular diagnostic products in-market providing actionable results, and better detection and management of urothelial cancer. Cxbladder Detect is available through the company's dedicated CLIA certified laboratories for customers in New Zealand, Australia and the USA. Cxbladder Triage is available in New Zealand and Australia. Cxbladder Monitor launched in New Zealand in December 2015 and is anticipated being available in the US in 2016.

ABOUT Cxbladder Triage www.cxbladder.com

Cxbladder Triage combines the power of the genomic biomarkers with additional phenotypic and clinical risk factors to accurately identify patients with haematuria who have a low probability of bladder cancer and may not require a more extensive urological evaluation. Cxbladder Triage is a tool for use by clinicians and physicians in primary evaluation of patients with hematuria and is intended to reduce the need for an expensive and invasive work-up in patients who have a low probability of having urothelial carcinoma.

ABOUT Cxbladder Detect www.cxbladder.com

Cxbladder Detect enables the non-invasive detection of bladder and other urinary tract cancers from a small volume of a patients' urine. Cxbladder Detect was launched in 2013 in the USA and is commercially available in New Zealand, Australia and the USA as a Laboratory Developed Test (LDT) from the company's CLIA certified laboratories. Cxbladder Detect provides physicians and clinicians with a quick, cost effective and accurate measure of the presence of the cancer as an effective adjunct to cystoscopy.

ABOUT Cxbladder Monitor www.cxbladder.com

Cxbladder Monitor, the third test in the Cxbladder portfolio for urologists, is a proprietary, non-invasive, molecular diagnostic test that combines genomic biomarkers measured from a small quantity of a patient's urine, with patient specific clinical factors to better monitor bladder cancer patients for recurrence. Bladder cancer has a recurrence

rate of 50-80% and requires life-long surveillance. Cxbladder Monitor accurately identifies patients with a prior history of urothelial cancer (UC) whose Cxbladder Monitor score shows that they have a low probability of recurrent urothelial carcinoma. Cxbladder Monitor is designed to be used as the preferred adjunct test to cystoscopy in the management of patients for ongoing evaluation of recurrent bladder cancer.

Refer to www.cxbladder.com for more information.