

InvitroCue Limited to work with Garvan Institute to progress personalised real-time screening of cancer drugs

Highlights

- **Human Research Ethics Committee approval received to undertake cancer research study with Sydney's Garvan Institute of Medical Research**
- **Successful placement of \$685K completed with strategic investors to fund development of patient-derived organoid (Onco-PDO) business and for working capital**

July 3, 2017 – InvitroCue Limited (ASX:IVQ), a leading healthcare bio-analytic solutions provider, is pleased to announce that it has been granted Human Research Ethics Committee approval to undertake a cancer research study with Sydney's Garvan Institute of Medical Research, to provide further clinical validation of InvitroCue technology for use in personalised real-time screening of cancer drugs.

Approval has been obtained from the St Vincent's Hospital Human Research Ethics Committee, and follows the signing of a Collaborative Research Master Agreement between Garvan and InvitroCue in February 2017. Pending site approval, the collaboration between InvitroCue and Garvan will now advance further, with clinical trials getting underway to evaluate the potential of patient-derived organoids for testing potential anticancer therapies before their administration.

The Garvan Institute is one of Australia's largest medical research institutes, with a mission to make significant contributions to medical science that will change the directions of science and medicine and have major impacts on human health. Together, Garvan and St Vincent's Hospital, Sydney are developing new approaches to realise the promise of personalised medicine for individuals with cancer.

InvitroCue is also pleased to announce a successful capital raising of \$685,087 through the placement of 8,563,583 shares at eight cents, and 2,057,563 options exercisable at eight cents within one year to strategic investors to fund development of the Company's oncology patient-derived organoid (Onco-PDO) business and for working capital.

InvitroCue Executive Director, Dr Steven Fang commented:

"We are pleased to have secured HREC approval for our collaboration with the Garvan Institute, and are encouraged by the interest our technology has generated to date. This milestone allows us to advance our engagement further, and explore the potential of our

technology in determining the right treatment for each patient, at the right time. Ultimately, we will work towards having InvitroCue technology as a clinical service, improving patient outcomes with a more personalised approach to the treatment of cancer. We are also pleased to have completed a successful capital raising with strategic investors”

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About Invitrocue

Invitrocue is a leading healthcare bio-analytic solutions including *in vitro* cell-based testing technologies and image analytics software for use in digital pathology. Invitrocue has developed a unique 3D cell-based scaffolding technology that mimics human organ samples for using in the field of infectious diseases. In 2016, the company expanded its work in liver disease to the field of oncology. The technology enables patient-derived cancer cells (organoids) to be cultured in laboratories for testing against a panel of drugs to support clinical decision making for individual patients (personalised medicine). Invitrocue’s technology originated in Singapore’s Agency for Science, Technology and Research (A*STAR). Invitrocue has been developed and validated in partnerships with leading biopharmaceutical companies and scientific collaborators.

About the Garvan Institute of Medical Research

The Garvan Institute of Medical Research is one of Australia’s largest medical research institutions. Garvan’s main research areas are: cancer, diabetes and metabolism, genomics and epigenetics, immunology and inflammation, osteoporosis and bone biology, and neuroscience. A key focus of Garvan’s cancer research is the development of personalised medicine approaches to treatment. Garvan’s mission is to make significant contributions to medical science that will change the directions of science and medicine and have major impacts on human health.

About St Vincent’s Hospital Sydney

Founded in 1857 by the Sisters of Charity, St Vincent’s Hospital is one of Australia’s most iconic Hospitals, which functions as a full service acute public teaching hospital. As part of the NSW-based arm of St Vincent’s Health Australia, the Hospital provides significant training and research activities housing several specialty units that are internationally recognised as centres of excellence. These include heart and lung transplantation, bone marrow transplantation, cardiology, cancer care, AIDS/HIV, respiratory medicine, mental health and drug and alcohol services.