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IMMUNOCELLULAR THERAPEUTICS RETAINS SERVICES OF TORREY PINES INSTITUTE FOR MOLECULAR STUDIES AND RENOWNED IMMUNOLOGIST TO EVALUALTE LEAD PRODUCT CANDIDATE

LOS ANGELES, CA – July 14, 2009 – ImmunoCellular Therapeutics, Ltd. (OTCBB: IMUC - News), a clinical-stage biotechnology company that is developing immune based therapies for the treatment of brain and other cancers, announced today that it has retained the services of the Torrey Pines Institute for Molecular Studies in San Diego, CA, to evaluate the immunogenicity of peptides to target cancer stem cells (CSC's) relating to the Company's lead product candidate ICT-121. The evaluation will be conducted by Dr. Clemencia Pinilla, a specialist in immune response mechanisms and their role in the prevention and cause of human disease with over 100 publications and multiple patents to her credit.

"We are extremely pleased to have the opportunity to work collaboratively with Dr. Pinilla, Dr. Judkoswki and their team, and look forward to being able to utilize their expertise in evaluating future immunological studies which would be critical for testing our existing portfolio and developing additional CSC based vaccines," said Manish Singh, Ph.D., president and chief executive officer of IMUC. "Their expertise in the field of immunology will serve our efforts to further increase the efficacy of our cancer stem cell targeting peptides related to ICT-121. We expect that this is the beginning of a relationship which could lead to developing more commercially viable vaccines that will help a great number of people afflicted with these debilitating diseases by offering them a safer and more effective form of treatment than is currently available."

About ICT-121

ICT-121 is IMUC's cancer stem cell (CSC) vaccine product candidate that consists of a peptide to stimulate a cytotoxic T-lymphocyte (CTL) response to CD133, which is generally overexpressed on the CSCs. It is designed as an "off-the-shelf" vaccine. IMUC will initially evaluate it in a Phase I clinical study for glioblastoma, which the company expects to file an Investigational New Drug application (IND) for in the fourth quarter of this year. While glioblastoma will be the initial target for ICT-121, CD133 is also overexpressed in colon cancer, breast cancer, liver cancer, prostate cancer, multiple myeloma and melanoma, providing many potential cancer targets for this CSC vaccine in the future.

About ImmunoCellular Therapeutics, Ltd.

IMUC is a Los Angeles-based clinical-stage company that is developing immune based therapies for the treatment of brain and other cancers. The company's "off the shelf" therapeutic vaccine product candidate targeting cancer stem cells for multiple cancer indications is expected to enter clinical trials early next year. IMUC is in pre-clinical development of a monoclonal antibody product candidate for the treatment of small cell lung cancer and pancreatic cancer, and is also evaluating its platform technology for monoclonal antibody discovery using differential immunization for diagnosing and treating multiple types of cancer. To learn more about IMUC, please visit www.imuc.com.

Forward-Looking Statements

This press release contains certain forward-looking statements that are subject to a number of risks and uncertainties, including without limitation the risks associated with the timely manufacture of the formulation of the cancer stem cell vaccine for clinical and commercial use and obtaining FDA clearance to commence clinical trials of the cancer stem cell vaccine on a timely basis or at all; the risks associated with adhering to projected preclinical or clinical timelines and the uncertainties of outcomes of development work for product candidates, including those based on destroying cancer stem cells as a potentially safe and effective treatment for various cancers; the need to satisfy performance milestones to maintain the vaccine technology licenses with Cedars-Sinai; the risks associated with generating data to support the provisional patent application for the CSC technology and of obtaining a patent that provides commercially significant protection for this technology; and the need for substantial additional capital to fund development of product candidates beyond their initial clinical or pre-clinical stages. Additional risks and uncertainties are described in IMUC's most recently filed SEC documents, such as its most recent annual report on Form 10-K, all quarterly reports on Form 10-Q and any current reports on Form 8-K. IMUC undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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