

FOR IMMEDIATE RELEASE



TSX: CTI      OTCBB: CHKT

**JURAVINSKI CANCER CENTRE INVESTIGATOR TO PRESENT PHASE I/II DATA AT THE MOLECULAR TARGETS AND CANCER THERAPEUTICS INTERNATIONAL CONFERENCE ON CHEMOKINE'S LEAD DRUG CANDIDATE, CTCE-9908**

**Vancouver, BC (September 19, 2007)** – Chemokine Therapeutics Corp. (the “Company”) (TSX:CTI, OTCBB:CHKT), a biotechnology company developing chemokine-based therapies to treat cancer, blood disorders, and vascular diseases, announced that an abstract, entitled “Phase I/II study of CTCE-9908, a novel anticancer agent that inhibits CXCR4, in patients with advanced solid cancers”, submitted by the Investigators has been accepted by the American Association for Cancer Research (“AACR”) for presentation at the Molecular Targets and Cancer Therapeutics International Conference being held in San Francisco, California on October 22 -26, 2007. The abstract will be presented by Dr. Sebastien Hotte, Assistant Professor, Department of Oncology, McMaster University and Medical Oncologist and Head, Phase I Programme, Juravinski Cancer Centre.

Investigators at the Juravinski Cancer Centre and the Lady Davis Jewish General Hospital have been studying the safety and early efficacy of CTCE-9908, lead drug candidate from Chemokine Therapeutics, with late stage cancer patients as part of a Phase I/II study. An international multi-centre Phase II study is planned for year end.

**About CTCE-9908**

CTCE-9908 is a peptide analog of the chemokine SDF-1, and an antagonist of its receptor, CXCR4. SDF-1 is the only known naturally occurring chemokine that binds to CXCR4, which is present on many cancer cells. This binding process is believed to be critical in the metastasis (or spread) of cancer cells to distant locations in the body, where they form secondary tumors. Approximately 90% of cancer deaths are due to metastasis. We believe that CTCE-9908 interferes with the metastatic process of many cell types.

**About American Association for Cancer Research**

AACR is one of the oldest and largest scientific organization in the world focused on every aspect of high-quality, innovative cancer research. Its reputation for scientific breadth and excellence attract the premier researchers in the field. The programs and services of AACR foster the exchange of knowledge and new ideas among scientists dedicated to cancer research, provide training opportunities for the next generation of cancer researchers, and increase public understanding of cancer.

**About Chemokine Therapeutics Corp. (TSX: CTI, OTCBB: CHKT)**

Chemokine Therapeutics is a product-focused biotechnology company developing drugs in the field of chemokines. Chemokines are a class of signaling proteins which play a critical role in the growth, differentiation, and maturation of cells necessary for fighting infection as well as tissue repair and regeneration. Chemokines also have an important role in cancer

metastasis and growth. Chemokine Therapeutics is a leader in research in the field of chemokines and has several products in various stages of development.

*Safe Harbor Statement under the U. S. Private Securities Litigation Reform Act of 1995: Statements in this document regarding managements' future expectations, beliefs, goals, plans or prospects constitute forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. For this purpose, any statements that are contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words "believes", "anticipates", "plans", "intends", "will", "should", "expects", "projects", and similar expressions are intended to identify forward-looking statements. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause actual results, future circumstances, or events to differ materially from those projected in the forward-looking statements. These risks include, but are not limited to, those associated with the success of research and development programs, the regulatory approval process, competition, securing and maintaining corporate alliances, market acceptance of the Company's products, the availability of government and insurance reimbursements for the Company's products, the strength of intellectual property, financing capability, the potential dilutive effects of any financing, reliance on subcontractors and key personnel and other risks detailed from time-to-time in the Company's public disclosure documents and other filings with the U.S. Securities and Exchange Commission and Canadian securities regulatory authorities. Forward-looking statements are made as of the date hereof, and the Company disclaims any intention and has no obligation or responsibility, except as required by law, to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.*

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