



FOR IMMEDIATE RELEASE

Teleconference/Webcast: Investor Briefing

MELBOURNE, Australia, and MENLO PARK, California U.S.A. (June 10th, 2009) – ChemGenex Pharmaceuticals Limited (ChemGenex) (ASX:CXS) will host a clinical development briefing teleconference tomorrow, Thursday 11th June at 10:00am Australian Eastern Standard Time (Wednesday 10th June 5:00pm U.S. Pacific Time).

ChemGenex CEO Dr. Greg Collier will be joined by Dr. Adam Craig, Chief Medical Officer, to provide a clinical and regulatory update to investors following oral presentations of clinical data at the recent ASCO and EHA congresses.

Webcast details

Telephone access (toll free) details are below:

1800 131 617	Australia Free Call
+61 7 3107 0222	International / Metered Number
0800 446 958	New Zealand Free Call
800 120 4406	Singapore Free Call
800 962 283	Hong Kong Free Call
001 803 011 4106	Indonesia Free Call
0044 22 132 558	Japan Free Call
866 746 2596	USA/Canada Free Call
0800 376 8339	UK Free Call
0800 330 2094	Germany Free Call
0805 111 476	France Free Call
0800 001 230	Switzerland Free Call

Online: <http://services.choruscall.com/links/chemgenex090611.html>

If you would like to dial-in from other locations please contact Rebecca Wilson on rwilson@bcg.com.au for details.

About ChemGenex Pharmaceuticals Limited (<http://www.chemgenex.com>)

ChemGenex Pharmaceuticals is a pharmaceutical development company dedicated to improving the lives of patients by developing personalized oncology medicines. ChemGenex harnesses the power of genomics both to discover novel targets and drug compounds, and in clinical trials to develop more individualized treatment outcomes. ChemGenex's lead compound, omacetaxine mepesuccinate, is currently in phase 2/3 clinical trials for chronic myeloid leukemia (CML). ChemGenex has a second anticancer compound, amonafide dihydrochloride (Quinamed[®]), which is in phase 2 clinical

development for various solid cancers, and a portfolio of assets in pre-clinical development. ChemGenex currently trades on the Australian Stock Exchange under the symbol "CXS" and on NASDAQ under the symbol "CXSP". For additional information on ChemGenex Pharmaceuticals, please visit our web site at <http://www.chemgenex.com>.

Details on the clinical trials can be accessed from the following websites;

<http://clinicaltrials.gov/ct2/show/NCT00375219?term=homoharringtonine&rank=9> and

<http://www.tki-resistant-clinical-trials.com>

Contacts

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Safe Harbor Statement

Certain statements made herein (including for this purpose sites to which a hyperlink has been provided) that use the words "estimate", "project", "intend", "expect", "believe" and similar expressions are intended to identify forward-looking statements within the meaning of the US Private Securities Litigation Reform Act of 1995. These forward-looking statements involve known and unknown risks and uncertainties which could cause the actual results, performance or achievements of the company to be materially different from those which may be expressed or implied by such statements, including, among others, risks or uncertainties associated with the development of the company's technology, the ability to successfully market products in the clinical pipeline, the ability to advance promising therapeutics through clinical trials, the ability to establish our fully integrated technologies, the ability to enter into additional collaborations and strategic alliances and expand current collaborations and obtain milestone payments, the suitability of internally discovered genes for drug development, the ability of the company to meet its financial requirements, the ability of the company to protect its proprietary technology, potential limitations on the company's technology, the market for the company's products, government regulation in Australia and the United States, changes in tax and other laws, changes in competition and the loss of key personnel. These statements are based on our management's current expectations and are subject to a number of uncertainties that could change the results described in the forward-looking statements. Investors should be aware that there are no assurances that results will not differ from those projected.

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