

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	CHEMGENEX PHARMACEUTICALS LTD
ABN	79 000 248 304

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	J. Kevin Buchi
Date of appointment	7 June 2011

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

<p>Number & class of securities</p> <p>The Director does not have a relevant interest in any securities of ChemGenex Pharmaceuticals Ltd.</p> <p>The Director has a relevant interest in the following securities of Cephalon, Inc. (a related body corporate of ChemGenex Pharmaceuticals Ltd by virtue of its majority shareholding in the company), of which the Director is the registered holder:</p> <p>(a) 353,058 ordinary shares; and</p> <p>(b) 547,500 options.</p>

+ See chapter 19 for defined terms.

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Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest	Number & class of Securities
Note: Provide details of the circumstances giving rise to the relevant interest.	Nil

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	Nil
Nature of interest	Nil
Name of registered holder (if issued securities)	Nil
No. and class of securities to which interest relates	Nil

+ See chapter 19 for defined terms.