

Accepted Manuscript

Repositioning of anti-cancer drug candidate, AZD7762, to an anti-allergic drug suppressing IgE-mediated mast cells and allergic responses via the inhibition of Lyn and Fyn

Young Hwan Park, Do Kyun Kim, Hyun Woo Kim, Hyuk Soon Kim, Dajeong Lee, Min Bum Lee, Keun Young Min, Jimo Koo, Su Jeong Kim, Changhee Kang, Young Mi Kim, Hyung Sik Kim, Wahn Soo Choi

PII: S0006-2952(18)30197-7
DOI: <https://doi.org/10.1016/j.bcp.2018.05.012>
Reference: BCP 13147

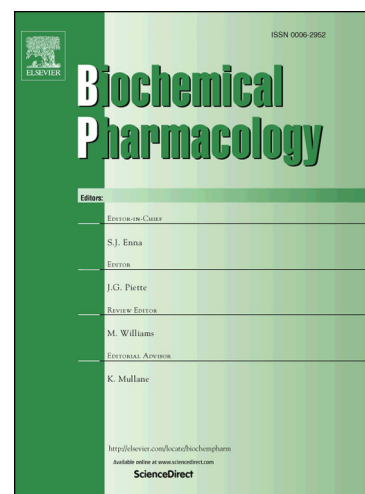
To appear in: *Biochemical Pharmacology*

Received Date: 23 March 2018

Accepted Date: 15 May 2018

Please cite this article as: Y.H. Park, D.K. Kim, H.W. Kim, H.S. Kim, D. Lee, M.B. Lee, K. Young Min, J. Koo, S.J. Kim, C. Kang, Y. Mi Kim, H.S. Kim, W.S. Choi, Repositioning of anti-cancer drug candidate, AZD7762, to an anti-allergic drug suppressing IgE-mediated mast cells and allergic responses via the inhibition of Lyn and Fyn, *Biochemical Pharmacology* (2018), doi: <https://doi.org/10.1016/j.bcp.2018.05.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Repositioning of anti-cancer drug candidate, AZD7762, to an anti-allergic drug suppressing IgE-mediated mast cells and allergic responses via the inhibition of Lyn and Fyn

Young Hwan Park ^a, Do Kyun Kim ^b, Hyun Woo Kim ^a, Hyuk Soon Kim ^a, Dajeong Lee ^a, Min Bum Lee ^a, Keun Young Min ^a, Jimo Koo ^a, Su Jeong Kim ^a, Changhee Kang ^c, Young Mi Kim ^d, Hyung Sik Kim ^e, Wahn Soo Choi ^{a,*}

^a *Department of Immunology, College of Medicine, Konkuk University, Chungju 27478, Republic of Korea*

^b *Mast Cell Biology Section, Laboratory of Allergic Diseases, National Institute of Allergy and Infectious Diseases, Bethesda, MD 20892, USA*

^c *Department of Stem Cell Biology, School of Medicine, Konkuk University, Seoul 05029, Republic of Korea.*

^d *College of Pharmacy, Duksung Women's University, Seoul 01369, Republic of Korea*

^e *Division of Toxicology, College of Pharmacy, Sungkyunkwan University, Suwon, Gyeonggi-do 16419, Republic of Korea*

* Corresponding author at: School of Medicine, Konkuk University, Chungju 27478, Republic of Korea. *E-mail address:* wahnchoi@kku.ac.kr (W.S. Choi)

Download English Version:

<https://daneshyari.com/en/article/8523903>

Download Persian Version:

<https://daneshyari.com/article/8523903>

[Daneshyari.com](https://daneshyari.com)