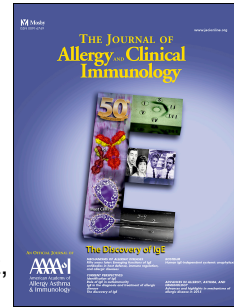


Accepted Manuscript

Impaired mucus clearance exacerbates allergen-induced type 2 airway inflammation in juvenile mice

Benedikt Fritzsching, MD, Matthias Hagner, MS, Lu Dai, PhD, Sandra Christochowitz, MS, Raman Agrawal, PhD, Charlotte van Bodegom, Simone Schmidt, Jolanthe Schatterny, Stephanie Hirtz, MS, Ryan Brown, PhD, Michelle Goritzka, PhD, Julia Duerr, PhD, Zhe Zhou-Suckow, PhD, Marcus A. Mall, MD



PII: S0091-6749(16)31296-9

DOI: [10.1016/j.jaci.2016.09.045](https://doi.org/10.1016/j.jaci.2016.09.045)

Reference: YMAI 12451

To appear in: *Journal of Allergy and Clinical Immunology*

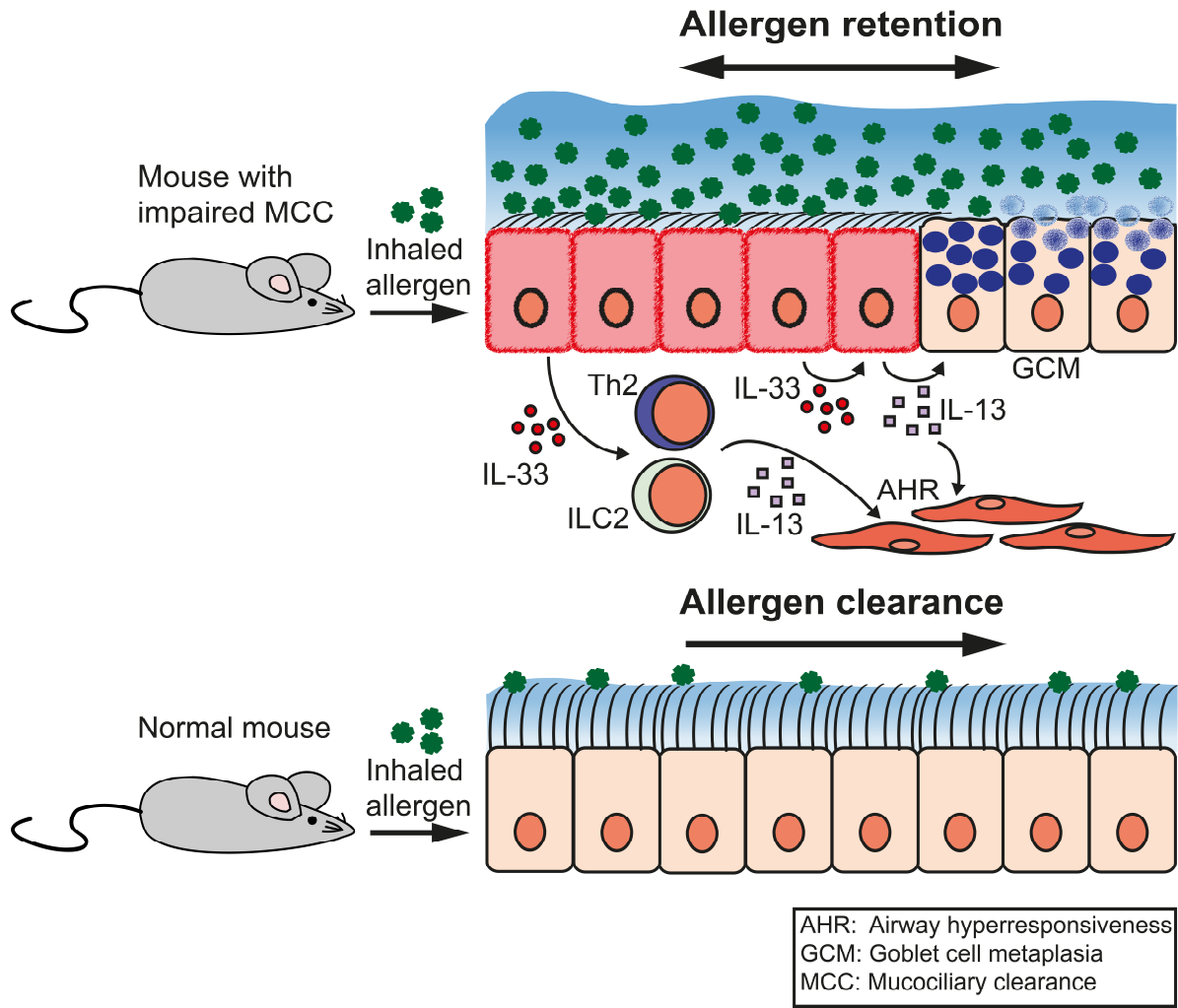
Received Date: 12 January 2016

Revised Date: 22 August 2016

Accepted Date: 5 September 2016

Please cite this article as: Fritzsching B, Hagner M, Dai L, Christochowitz S, Agrawal R, van Bodegom C, Schmidt S, Schatterny J, Hirtz S, Brown R, Goritzka M, Duerr J, Zhou-Suckow Z, Mall MA, Impaired mucus clearance exacerbates allergen-induced type 2 airway inflammation in juvenile mice, *Journal of Allergy and Clinical Immunology* (2016), doi: 10.1016/j.jaci.2016.09.045.

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.



Download English Version:

<https://daneshyari.com/en/article/5646474>

Download Persian Version:

<https://daneshyari.com/article/5646474>

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