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June 8, 2012

Clair Standen, PhD,
Science Editor,
The Journal of Visualized Experiments
17 Sellers Street
Cambridge, MA 02139

Dear Dr. Standen:

Please find enclosed a manuscript entitled "Experimental Therapy of Peanut Allergy with a Novel Ara h2-Fcγ Fusion Protein in Mice" for consideration as an Article in the Journal of Visualized Experiments.

This work describes the conceptualization, design and testing of an entirely new approach to the treatment of peanut allergy. Peanut allergy is frequently fatal and there are no immunotherapy options at present, unlike other allergies. We have produced a major peanut allergen Ara h2-human Fcγ chimeric fusion protein and shown that it is able to block whole peanut extract-induced reactivity both *in vitro* and *in vivo*. At the same time, this chimeric protein itself does not act as an allergen. As such, this approach provides an entirely new strategy for immunotherapy of peanut allergy.

We hope you find the submission suitable for publication in the JoVE.

Sincerely yours,



Daocheng Zhu, M.D., Ph.D.