### Accepted Manuscript

Chitosan enhances nanoparticle delivery from the reproductive tract to target draining lymphoid organs

Jaehyung Park, Renuka Ramanathan, Linhchi Pham, Kim A. Woodrow

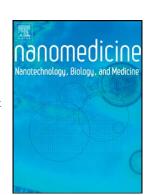
PII: S1549-9634(17)30073-4

DOI: doi: 10.1016/j.nano.2017.04.012

Reference: NANO 1571

To appear in: Nanomedicine: Nanotechnology, Biology, and Medicine

Received date: 29 December 2016 Revised date: 29 March 2017 Accepted date: 11 April 2017



Please cite this article as: Park Jaehyung, Ramanathan Renuka, Pham Linhchi, Woodrow Kim A., Chitosan enhances nanoparticle delivery from the reproductive tract to target draining lymphoid organs, *Nanomedicine: Nanotechnology, Biology, and Medicine* (2017), doi: 10.1016/j.nano.2017.04.012

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.

## ACCEPTED MANUSCRIPT

# CHITOSAN ENHANCES NANOPARTICLE DELIVERY FROM THE REPRODUCTIVE TRACT TO TARGET DRAINING LYMPHOID ORGANS

Jaehyung Park, Renuka Ramanathan, Linhchi Pham, Kim A. Woodrow\*

Department of Bioengineering

University of Washington

3720 15th Ave NE, Seattle, WA 98195, USA

To whom the correspondence should be addressed:

Kim A. Woodrow

Department of Bioengineering

University of Washington

3720 15th Ave NE

Seattle, WA 98195

Phone: (206) 685-6831

Fax: (206) 685-3300

Email: woodrow@u.washington.edu

Word count: Abstract – 139, Complete manuscript – 4865

Number of references -60, number of figures -5, number of tables -1

Number of Supplementary online-only files -1

The authors declare no conflicts of interest that would be perceived to bias the research.

This work is supported by NIH grant AI094412 and HD075703 to K.A.W.

#### Download English Version:

# https://daneshyari.com/en/article/5032884

Download Persian Version:

https://daneshyari.com/article/5032884

<u>Daneshyari.com</u>