

Accepted Manuscript

Sensitivity Analysis and Uncertainty Quantification in Pulmonary Drug Delivery of Orally Inhaled Pharmaceuticals

Jun Lu, Jinxiang Xi, Joseph E. Langenderfer



PII: S0022-3549(17)30448-3

DOI: [10.1016/j.xphs.2017.06.011](https://doi.org/10.1016/j.xphs.2017.06.011)

Reference: XPHS 854

To appear in: *Journal of Pharmaceutical Sciences*

Received Date: 3 March 2017

Revised Date: 19 May 2017

Accepted Date: 13 June 2017

Please cite this article as: Lu J, Xi J, Langenderfer JE, Sensitivity Analysis and Uncertainty Quantification in Pulmonary Drug Delivery of Orally Inhaled Pharmaceuticals, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.06.011.

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.

Revised Research Article**Sensitivity Analysis and Uncertainty Quantification in Pulmonary Drug Delivery of Orally Inhaled Pharmaceuticals**Jun Lu¹, Jinxiang Xi^{1,*}, and Joseph E. Langenderfer¹¹School of Engineering and Technology, Central Michigan University, Mount Pleasant, MI*Journal of Pharmaceutical Sciences*

Running Title: Uncertainty Quantification of Pulmonary Drug Delivery

* Address Correspondence to:

Jinxiang Xi, Ph.D.

School of Engineering and Technology

Central Michigan University

1200 South Franklin Street

Mount Pleasant, MI 48858

Phone: (989) 774-2456

Fax: (989) 774-4900

Email: xi1j@cmich.edu

Download English Version:

<https://daneshyari.com/en/article/8513758>

Download Persian Version:

<https://daneshyari.com/article/8513758>

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