

## Accepted Manuscript

Repurposing rosiglitazone, a PPAR- $\gamma$  agonist and oral antidiabetic, as an inhaled formulation, for the treatment of PAH

Jahidur Rashid, Ahmad Alobaida, Taslim A. Al-Hilal, Samia Hammouda, Ivan F. McMurtry, Eva Nozik-Grayck, Kurt R. Stenmark, Fakhurul Ahsan



PII: S0168-3659(18)30249-9  
DOI: doi:[10.1016/j.jconrel.2018.04.049](https://doi.org/10.1016/j.jconrel.2018.04.049)  
Reference: COREL 9276  
To appear in: *Journal of Controlled Release*  
Received date: 26 March 2018  
Accepted date: 28 April 2018

Please cite this article as: Jahidur Rashid, Ahmad Alobaida, Taslim A. Al-Hilal, Samia Hammouda, Ivan F. McMurtry, Eva Nozik-Grayck, Kurt R. Stenmark, Fakhurul Ahsan , Repurposing rosiglitazone, a PPAR- $\gamma$  agonist and oral antidiabetic, as an inhaled formulation, for the treatment of PAH. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2018), doi:[10.1016/j.jconrel.2018.04.049](https://doi.org/10.1016/j.jconrel.2018.04.049)

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.

**Repurposing rosiglitazone, a PPAR- $\gamma$  agonist and oral antidiabetic, as an inhaled formulation, for the treatment of PAH**

Jahidur Rashid<sup>1,2,\*</sup>, Ahmad Alobaida<sup>1,\*</sup>, Taslim A. Al-Hilal<sup>1</sup>, Samia Hammouda<sup>2,3</sup> and Ivan F. McMurtry<sup>4</sup>, Eva Nozik-Grayck<sup>5</sup>, Kurt R Stenmark<sup>5</sup>, Fakhrul Ahsan<sup>1,\*\*</sup>

<sup>1</sup>Department of Pharmaceutical Sciences, Texas Tech University Health Sciences Center School of Pharmacy, Amarillo, TX 79106

<sup>2</sup>Current address: University of Utah, 295 Chipeta Way, Suite 1S100, Salt Lake City, UT 84108

<sup>3</sup>The School of Sciences and Engineering, The American University in Cairo, Cairo, Egypt

<sup>4</sup>Department of Pharmacology, The Center for Lung Biology, University of South Alabama, Mobile, AL-36688, USA

<sup>5</sup>Department of Pediatrics, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO-80045, USA

\*Equal contribution

\*\*Correspondence should be addressed to:

Fakhrul Ahsan, Ph.D.

Tel.: +1-806-414-9235

Fax: +1-806-356-4034

E-mail: fakhrul.ahsan@ttuhsc.edu

Download English Version:

<https://daneshyari.com/en/article/7859645>

Download Persian Version:

<https://daneshyari.com/article/7859645>

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