

Accepted Manuscript

Lung function and pulmonary artery blood flow following prenatal maternal retinoic acid and imatinib in the nitrofen model of congenital diaphragmatic hernia

Carmen Mesas Burgos, Marcus G. Davey, John S. Riley, Huimin Jia, Alan W. Flake, William H. Peranteau

PII: S0022-3468(17)30826-6
DOI: doi: [10.1016/j.jpedsurg.2017.12.002](https://doi.org/10.1016/j.jpedsurg.2017.12.002)
Reference: YJPSU 58458

To appear in: *Journal of Pediatric Surgery*

Received date: 5 July 2017
Revised date: 8 November 2017
Accepted date: 3 December 2017

Please cite this article as: Burgos Carmen Mesas, Davey Marcus G., Riley John S., Jia Huimin, Flake Alan W., Peranteau William H., Lung function and pulmonary artery blood flow following prenatal maternal retinoic acid and imatinib in the nitrofen model of congenital diaphragmatic hernia, *Journal of Pediatric Surgery* (2017), doi: [10.1016/j.jpedsurg.2017.12.002](https://doi.org/10.1016/j.jpedsurg.2017.12.002)

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.



Lung function and pulmonary artery blood flow following prenatal maternal retinoic acid and imatinib in the nitrofen model of congenital diaphragmatic hernia

Carmen Mesas Burgos^{1,2}, Marcus G. Davey¹, John S. Riley¹, Huimin Jia¹, Alan W. Flake¹ and William H. Peranteau¹

¹The Center for Fetal Research, The Children's Hospital of Philadelphia, Philadelphia

²Karolinska Institutet, Stockholm, Sweden

Author Roles: CMB designed the study, performed the experiments, analyzed the data, and wrote the paper; MD designed the study, analyzed the data, provided critical analytical advice, and wrote the paper; JSR performed the experiments and analyzed the data; HJ performed the experiments and analyzed the data, AWF provided critical analytical advice; WHP designed the study, analyzed the data, provided critical analytical advice, and wrote the paper

Conflicts of Interest: The authors declare no conflicts of interest.

Corresponding author:

William H. Peranteau, M.D.
3615 Civic Center Blvd.
ARC 1116E
Philadelphia, PA 19104
215-590-4810 (phone)
215-590-3324 (fax)
peranteauw@email.chop.edu

Download English Version:

<https://daneshyari.com/en/article/8952642>

Download Persian Version:

<https://daneshyari.com/article/8952642>

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