Respiratory Research

CORRECTION

Open Access

Correction to: Maternal high fat diet compromises survival and modulates lung development of offspring, and impairs lung function of dams (female mice)

Jordan Smoothy[1†], Alexander N. Larcombe[1,3†], Emily K. Chivers[1], Vance B. Matthews[2] and Shelley Gorman[1*]

Correction to: Respir Res (2019) 20:21
https://doi.org/10.1186/s12931-019-0976-3

Following publication of the original article [1], and upon recent review of the datasets of this manuscript, the authors have discovered some inconsistencies/inaccuracies in the number of animals per group reported in some figure legends (Figs. 3b, 5 and 6).

These are corrected as below:

- Fig. 3b: Fasting insulin levels at 9 (dams fed low fat diet, n = 14; or, high fat diet, n = 10) and 12 weeks (dams fed low fat diet, n = 12; or, high fat diet, n = 12).
- Fig. 5: Lung responsiveness to methacholine (dams fed low fat diet, n = 12; or, high fat diet, n = 11).
- Fig. 6: Serum levels of cytokines or adipokines in offspring born from first (dams fed low fat diet, n = 5–10; or, high fat diet, n = 5–10) or second (dams fed low fat diet, n = 10–12; or, high fat diet, n = 3–5) pregnancies.

The authors apologise for any inconvenience caused.

Author details
[1] Telethon Kids Institute, University of Western Australia, Northern Entrance Perth Children's Hospital, 15 Hospital Ave, Nedlands, WA 6009, Australia. [2] School of Biomedical Sciences, University of Western Australia, Perth, Australia. [3] School of Public Health, Curtin University, Perth, WA 6845, Australia.

Published online: 14 March 2021

Reference

1. Smoothy J, Larcombe AN, Chivers EK, Matthews VB, Gorman S. Maternal high fat diet compromises survival and modulates lung development of offspring, and impairs lung function of dams (female mice). Respir Res. 2019;20:21. https://doi.org/10.1186/s12931-019-0976-3.

Publisher's Note

The original article can be found online at https://doi.org/10.1186/s12931-019-0976-3.

*Correspondence: shelley.gorman@telethonkids.org.au
†Jordan Smoothy and Alexander N. Larcombe contributed equally to this work
[1] Telethon Kids Institute, University of Western Australia, Northern Entrance Perth Children's Hospital, 15 Hospital Ave, Nedlands, WA 6009, Australia
Full list of author information is available at the end of the article