

Accepted Manuscript



Maternal endocrine adaptation throughout pregnancy to nutrient manipulation: consequences for sexually dimorphic programming of thyroid hormones and development of their progeny

G.C. Micke, T.M. Sullivan, D.J. Kennaway, J. Hernandez-Medrano, V.E.A. Perry

PII: S0093-691X(14)00575-5

DOI: [10.1016/j.theriogenology.2014.10.022](https://doi.org/10.1016/j.theriogenology.2014.10.022)

Reference: THE 12974

To appear in: *Theriogenology*

Received Date: 15 April 2014

Revised Date: 17 October 2014

Accepted Date: 27 October 2014

Please cite this article as: Micke GC, Sullivan TM, Kennaway DJ, Hernandez-Medrano J, Perry VEA, Maternal endocrine adaptation throughout pregnancy to nutrient manipulation: consequences for sexually dimorphic programming of thyroid hormones and development of their progeny, *Theriogenology* (2014), doi: [10.1016/j.theriogenology.2014.10.022](https://doi.org/10.1016/j.theriogenology.2014.10.022).

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.

1 REVISED HIGHLIGHTED AS TRACK CHANGES

2

3 **Maternal endocrine adaptation throughout pregnancy to nutrient manipulation:**
4 **consequences for sexually dimorphic programming of thyroid hormones and**
5 **development of their progeny**

6

7 G.C. Micke^{a,b}, T.M. Sullivan^{a,c}, D.J. Kennaway^d, J. Hernandez-Medrano^e, V.E.A.
8 Perry^{a,e,*}

9

10 ^a School of Veterinary Science, The University of Queensland, St Lucia, QLD 4072,
11 Australia.

12 ^b Present address: PO Box 6050, Swanbourne WA 6010 Australia

13 ^c Present address: AVetSM, PO Box 19, Moonie Qld 4406 Australia

14 ^d School of Paediatrics and Reproductive Health, Medical School, University of
15 Adelaide 5005 Australia

16 ^e School of Veterinary Medicine and Science, Loughborough, LE12 5RD, United
17 Kingdom

18

19 ***Corresponding author:** Viv Perry, School of Veterinary Medicine and Science
20 University of Nottingham, Sutton Bonington Campus, Loughborough, LE12 5RD,
21 United Kingdom Tel.: +440115 95 16749; *E-mail address:*

22 viv.perry@nottingham.ac.uk

23

24

Download English Version:

<https://daneshyari.com/en/article/10891985>

Download Persian Version:

<https://daneshyari.com/article/10891985>

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