

## Accepted Manuscript

The Neuroendocrinology of the Microbiota-Gut-Brain Axis: A Behavioural Perspective

Sofia Cussotto, Kiran V. Sandhu, Timothy G. Dinan, John F. Cryan

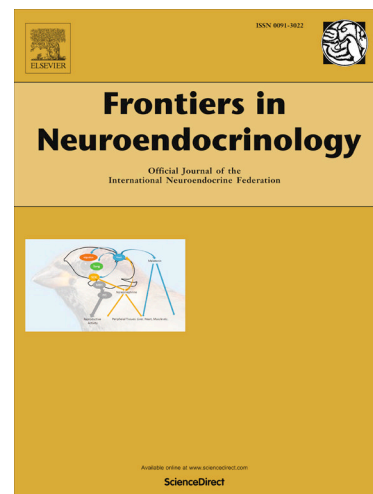
PII: S0091-3022(18)30039-6  
DOI: <https://doi.org/10.1016/j.yfrne.2018.04.002>  
Reference: YFRNE 711

To appear in: *Frontiers in Neuroendocrinology*

Received Date: 2 October 2017  
Revised Date: 23 April 2018  
Accepted Date: 23 April 2018

Please cite this article as: S. Cussotto, K.V. Sandhu, T.G. Dinan, J.F. Cryan, The Neuroendocrinology of the Microbiota-Gut-Brain Axis: A Behavioural Perspective, *Frontiers in Neuroendocrinology* (2018), doi: <https://doi.org/10.1016/j.yfrne.2018.04.002>

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.



*The Neuroendocrinology of the Microbiota-Gut-Brain Axis:  
A Behavioural Perspective*

Sofia Cussotto,<sup>1,2</sup> Kiran V. Sandhu,<sup>1</sup> Timothy G. Dinan,<sup>1,3</sup> John F. Cryan<sup>1,2</sup>

<sup>1</sup> APC Microbiome Ireland, University College Cork, Cork, Ireland

<sup>2</sup> Department of Anatomy and Neuroscience, University College Cork, Cork, Ireland

<sup>3</sup> Department of Psychiatry and Neurobehavioural Science, University College Cork, Cork, Ireland

Invited Review: Frontiers in Neuroendocrinology

*Corresponding author:*

Prof. John F. Cryan

Department of Anatomy and Neuroscience, University College Cork

Room 3.86, Western Gateway Building

Cork, Ireland

Phone: +353 (21) 420-5497

Fax: +353 (21) 420-5471

Email: [j.cryan@ucc.ie](mailto:j.cryan@ucc.ie)

*Conflicts of interest:*

JFC & TD have research funding from Mead Johnson Nutrition, Cremo, Dupont, Suntory Wellness, Danone-Nutricia and 4D Pharma; SC and KS report no financial interests or potential conflicts of interest.

Download English Version:

<https://daneshyari.com/en/article/11015269>

Download Persian Version:

<https://daneshyari.com/article/11015269>

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