

## Accepted Manuscript

Title: Microbiome-Mediated Bile Acid Modification: Role in Intestinal Drug Absorption and Metabolism

Authors: Elaine F. Enright, Brendan T. Griffin, Cormac G.M. Gahan, Susan A. Joyce



PII: S1043-6618(18)30022-7  
DOI: <https://doi.org/10.1016/j.phrs.2018.04.009>  
Reference: YPHRS 3875

To appear in: *Pharmacological Research*

Received date: 5-1-2018  
Revised date: 7-4-2018  
Accepted date: 12-4-2018

Please cite this article as: Enright Elaine F, Griffin Brendan T, Gahan Cormac GM, Joyce Susan A. Microbiome-Mediated Bile Acid Modification: Role in Intestinal Drug Absorption and Metabolism. *Pharmacological Research* <https://doi.org/10.1016/j.phrs.2018.04.009>

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.

# Microbiome-Mediated Bile Acid Modification: Role in Intestinal Drug Absorption and Metabolism

Elaine F. Enright<sup>1,2</sup>, Brendan T. Griffin<sup>2</sup>, Cormac G.M. Gahan<sup>1,2,3</sup>, Susan A. Joyce<sup>1,4\*</sup>

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

<sup>2</sup>School of Pharmacy, University College Cork, Cork, Ireland

<sup>3</sup>School of Microbiology, University College Cork, Cork, Ireland

<sup>4</sup>School of Biochemistry and Cell Biology, University College Cork, Cork, Ireland

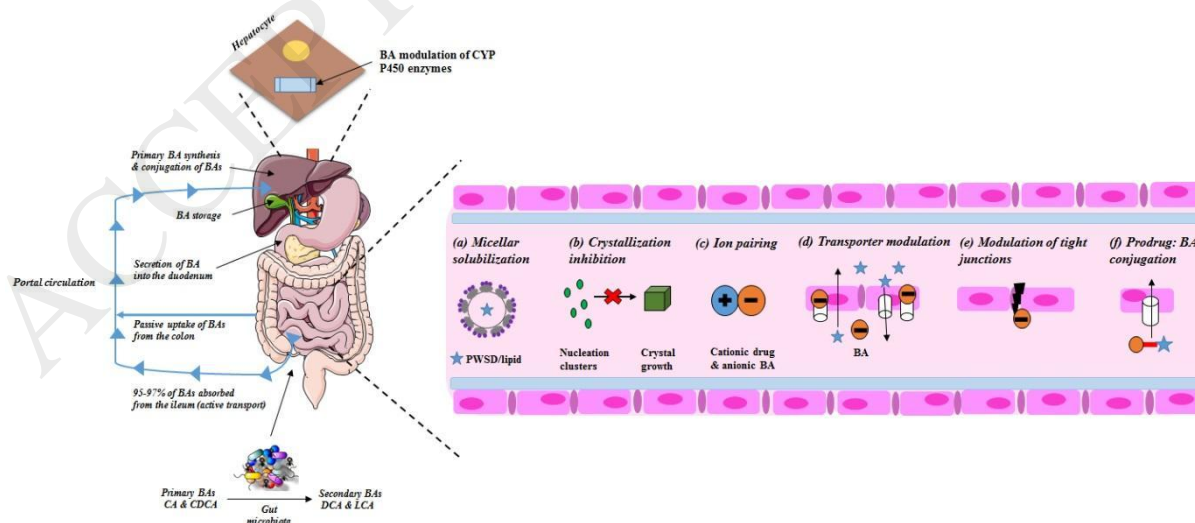
## (a) Running title

Microbiome-Mediated Bile Acid Modification: Role in Intestinal Drug Absorption and Metabolism

## (b) Corresponding author: Corresponding author\*:

Susan A. Joyce, APC Microbiome Institute and School of Biochemistry and Cell Biology, University College Cork, Cork, Ireland. Telephone number: +353 21 4901343, Electronic address: [s.joyce@ucc.ie](mailto:s.joyce@ucc.ie)

## Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/8536360>

Download Persian Version:

<https://daneshyari.com/article/8536360>

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