The Gut-Brain Axis

Description: The Gut-Brain: Dietary, Probiotic, and Prebiotic Interventions on the Microbiota examines the potential for microbial manipulation as a therapeutic avenue in central nervous system disorders in which an altered microbiota has been implicated, and explores the mechanisms, sometimes common, by which the microbiota may contribute to such disorders.

- Focuses on specific areas in which the microbiota has been implicated in gut-brain communication
- Examines common mechanisms and pathways by which the microbiota may influence brain and behavior
- Identifies novel therapeutic strategies targeted toward the microbiota in the management of brain activity and behavior

Contents: Global and Epidemiological Perspectives on Diet and Mood

Targeting the microbiota: Considerations for developing probiotics as functional foods

Food- and non-food based strategies for effective delivery of probiotics

Bioactive- and non-bioactive food constituents and their influence on the microbiome

Correlating the gut microbiome to health and disease

The microbiome and aging: Impact on health and wellbeing

Importance of the microbiota in early life and influence on future health

Utility of microbial genome sequencing in probiotic strain identification: Promises and pitfalls

Germ-Free Animals: A Key Tool in Unravelling How the Microbiota Affects Brain and Behavior

Sensitivity of the hypothalamic-pituitary-adrenal axis to the gut microbiota: Opportunities for dietary intervention

A neuroactive microbiome

The influence of diet and the gut microbiota in schizophrenia

Influence of the microbiota on the development and function of "the second brain" - the enteric nervous system

Dietary inventions and brain-gut disorders

Altering the gut microbiome for cognitive benefit?

The role of the microbiota in neurodevelopmental disorders

The role of the microbiota and potential for dietary intervention in chronic fatigue syndrome

Potential for pre and probiotics in managing psychological symptoms associated with alcohol-dependence

Where next for dietary inventions and the brain-gut axis?

Perspectives on targeting the microbiome in developing global populations

Regulatory considerations for the use and marketing of probiotics and functional foods
Microbiota and Metabolism

Ordering:  
Order Online - [http://www.researchandmarkets.com/reports/3627063/](http://www.researchandmarkets.com/reports/3627063/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Format
Please select the product format and quantity you require:

Quantity

| Hard Copy (Hard Back): | USD 159 + USD 29 Shipping/Handling |

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  
Mr  [ ]  Mrs  [ ]  Dr  [ ]  Miss  [ ]  Ms  [ ]  Prof  [ ]
First Name: ___________________________  Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card:  You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check:  Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer:  Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code:  

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp