Genes, Environment and Alzheimer's Disease

Description: Genes, Environment and Alzheimer's Disease discusses the role that activities such as exercise can play in cardiovascular health, while also highlighting the fact that the last 10 years have brought great discoveries in the strong environmental component of brain disorders, neurodegeneration, and cognitive decline.

It is now clear that brain insult is an environmental risk factor for AD, while on the other hand, lifestyle components such as exercise and level of education may play a protective role, delaying the onset and/or severity of the disease. Evidence from experiments in rodent models of Alzheimer's disease contributes major insight into the molecular mechanisms by which the environment plays its role in AD. Additionally, there are diseases related to lifestyle that may lead to AD. This volume reviews new discoveries related to all these factors, serving as a translational tool for clinicians and researchers interested in genetic and environmental risk factors for the disease.

- Provides the first volume to link genetic and environmental risk factors for Alzheimer's disease and dementia
- Aids researchers and clinicians in understanding the basic mechanisms of Alzheimer's disease and cognitive decline
- Brings the basic science and clinical perspectives together in a single volume, facilitating translational possibilities
- Includes a range of molecular to behavioral components assembled into a single volume that creates an excellent resource for basic and clinical neuroscientists

Contents:

2. When Cognitive Decline Becomes Pathology: From Normal Aging to Alzheimer's Disease  Eliezer Masliah and David P. Salmon
3. Adult Neurogenesis and Cognitive Function  Keri Martinowich and Robert J. Schloesser

SECTION I. Genetic Forms of AD
4. APP and Cognition  Robert Marr
5. FAD Signaling, PS and Cognition  Li Gan

SECTION II. Environmental Factors
6. The effect of APOE genotype on amyloid-independent mechanisms  Guojun Bu
7. Lifestyle and AD  Orly Lazarov
8. Bace and Cognition  Giuseppina Tesco
10. Alzheimer's Disease and the Sleep-Wake Cycle  Adam W. Bero and Li-Huei Tsai
11. Stroke, Cognitive Function and Alzheimer's Disease  Katherine A. Jackman
12. Cerebral innate immunity: a new conceptual framework for Alzheimer's  David Gate and Terrence Town
13. Type 2 Diabetes and AD  Marcelo Bonini

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3429172/
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 Name: Genes, Environment and Alzheimer's Disease
Web Address: http://www.researchandmarkets.com/reports/3429172/
Office Code: SCPL27TE

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Hard Copy (Hard Back)</th>
<th>USD 82 + USD 28 Shipping/Handling</th>
</tr>
</thead>
</table>

* 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:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World