Congenital Heart Disease and Neurodevelopment

Description:
Congenital Heart Disease and Neurodevelopment: Understanding and Improving Outcomes brings together the work of leading researchers from the U.K., Europe, and the U.S. to provide a comprehensive examination of the causes, risks, and neurodevelopmental and psychological outcomes in children with congenital heart disease. The book includes longitudinal studies which have tracked outcomes from birth through late childhood and explores the emergent phenotype and etiologies, risk, and protective factors that strengthen proposed models.

Medical and surgical advances have meant that greater numbers of children with even the most severe congenital heart disease (CHD) now survive well into adulthood. Studies over the past 20 years have suggested certain neurodevelopmental and psychological features are common, with clinical interventions being internationally articulated. The U.K. Belfast Center has developed and evaluated unique early intervention programs to circumvent the common problems discerned and promote optimal adjustment and outcomes. The first edition of Congenital Heart Disease and Neurodevelopment: Understanding and Improving Outcomes describes these programs in detail and outlines promising results obtained by researchers worldwide. Such interventions, together with the U.S. consensus statement (Circulation, 2012) on neurodevelopmental screening, hold great promise for clinical interventions.

- Features input from leading research experts in the field
- Describes cutting-edge research on longitudinal studies that link neurodevelopmental phenotypes with cutting-edge neuroimaging studies
- Discusses the first series of early intervention studies developed in Belfast targeted at key developmental transitions—birth and diagnosis, early childhood, and adolescence
- Includes clinical implications and action points in each section
- Features generalizable potential of interventions across other pediatric populations

Contents:

**Part I: Hearts and Minds**
1. Congenital Heart Disease: The Evolution of Diagnosis, Treatments and Outcomes  
   Frank Casey
2. Historical Perspectives in Pediatric Psychology and Congenital Heart Disease  
   Nichola Rooney

**Part II: Towards a Neurodevelopmental Phenotype**
3. A Longitudinal Study from Infancy to Adolescence of the Neurodevelopmental Phenotype Associated with d-Transposition of the Great Arteries  
   David C. Bellinger and Jane W. Newburger
4. Neurodevelopmental Patterns in Congenital Heart Disease across Childhood  
   Hedwig H. Hövels-Gürich and Christopher McCusker
5. An Emergent Phenotype: A Critical Review of Neurodevelopmental Outcomes for Complex Congenital Heart Disease Survivors During Infancy, Childhood, and Adolescence  
   Maria Kharitonova and Bradley S. Marino

**Part III: Psychological profiles and processes**
6. Is There a Behavioural Phenotype for Children with Congenital Heart Disease?  
   Christopher McCusker and Frank Casey
7. A Family Affair  
   Nicola Doherty and Elisabeth Utens
8. The Adult with Congenital Heart Disease  
   Danielle Emily Katz, Maria Chaparro and Adrienne Kovacs

**Part IV: Interventions**
9. The Congenital Heart Disease Intervention Programme (CHIP) and Interventions in Infancy  
   Nicola Doherty and Christopher McCusker
10. Growing up Interventions in Childhood  
    Christopher McCusker
11. Healthy Teenagers and Adults: An Activity Intervention  
    Margaret Louise Morrison and Frank Casey
12. Conclusions and Future Directions for Neurodevelopmental Research and Interventions in Congenital Heart Disease  
    Christopher McCusker

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3627046/](http://www.researchandmarkets.com/reports/3627046/)
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:            | Congenital Heart Disease and Neurodevelopment |
| Web Address:             | http://www.researchandmarkets.com/reports/3627046/ |
| Office Code:             | SCPL27RO |

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

- **Quantity**
  - Hard Copy (Paper back): $82 + $28 Shipping/Handling

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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