

10-12 April - Birmingham

# FESTIVAL OF NEUROSCIENCE



**FREE** theatre · exhibits · lectures  
family events · art · talks  
discussions · hands-on activities

In April, Birmingham is hosting one of the largest meetings of neuroscientists to take place throughout Europe this year. **We invite you to come and meet leading researchers, discuss the brain, and take part in a full programme of events including:**

**Professor Paul Howard-Jones**  
from C4's 'Secret Life of...' series, on **Neuroscience and Education: Promises and Perils**



**Hands-on activities for all the family**, such as 'Build a Brain', 'Reaction Time Race' and 'Perception Playground'

**Using brain science to boost behaviour**  
Can behaviour be improved using neuroscience & new technologies? And should it?

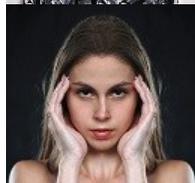


**Pain, the Brain and a Little Bit of Magic** an empowering performance talk exploring how we feel and experience pain

**Where did you last have it?** - living sculptures inviting you to share a rare moment of access into the thoughts of another person



**Professor Clive Ballard** on **The Neuroscience of Dementia**, something that affects 700,000 people in the UK & is yet to find a cure.



## Evening lectures - Birmingham ICC

6pm, 11 & 12 April • FREE but please book online [bna.org.uk/festival](http://bna.org.uk/festival)

11 April: **Neuroscience and education: Promises and perils**  
How we can apply our understanding of how the brain learns to improve teaching in the classroom? And should we?

12 April: **Understanding & finding treatments for dementia**  
Already there are more than 700,000 people with dementia in the UK and the number is likely to double in the next 30 years.

## Daytime talks - Birmingham Rep

Tues 11 April • FREE but please book online [bna.org.uk/festival](http://bna.org.uk/festival)

Recommended age: 11+

10:00 Using brain science to boost behaviour

11:00 Why do people behave antisocially?

12:00 Bird Brain: An exploration of avian intelligence

13:30 Pain, the Brain and a Little Bit of Magic

15:00 Public Discussion Forum: How do you cope with persistent pain?

16:00 Roald Dahl's Marvellous Medicine Show

## Workshops & exhibits - Birmingham Library

10:00 - 17:00, 11 & 12 April • FREE, drop-in events

Commissions and drop-in workshop activity created by both artists and neuroscientists. Free and open to all ages.

An Invisible Man Theatre Company present 'Where did you last have it?'

Living sculptures that invite you to listen in on their thoughts!

**What is Socrates' phone number? with artist Caitlin Griffiths**

When asked a question the brain can determine in advance whether there is any point searching the memory for that fact – or if it is pointless.

**Perception Playground**

Interactive activities to explore how our brain perceives the world.

**Build a Brain**

Build your own neurone and add to the network to create a giant 'brain'.

**Threads of Thought with artist Sarah Harley**

Neuroscience-themed 'adult colouring-in', promoting mindfulness.

## Hands-on neuroscience & exhibits - ICC

10:00 - 17:00, 11 & 12 April • FREE, drop-in events

Activities and displays run by neuroscientists: ask us questions about the brain and nervous system and we will do our best to answer them!

**All in the mind #ivattart**

Paintings using brain imaging as a springboard for the imagination.

**Patterns and Symmetry**

Discover how and why our brains treat symmetry as special.

**Reaction Time Race**

Will you reach the top of the leader board?!

**Mind Bending**

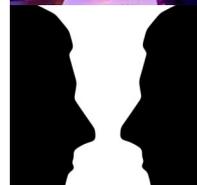
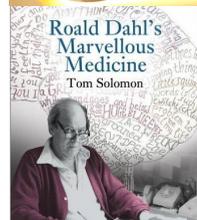
What happens if you alter the signals from the eyes to brain?

**Art exhibition 'Where art meets the Mind'**

Art addressing myths & stigma around mental health and brain disorders

# BNA

British  
**Neuroscience**  
Association



Aston University



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**The Silk Trust**

**UNIVERSITY OF BIRMINGHAM**

The  
Physiological  
Society

**W**  
welcome