

# www.**Breaking News English**.com

Ready-to-Use English Lessons by Sean Banville

**"1,000 IDEAS & ACTIVITIES  
FOR LANGUAGE TEACHERS"**

[www.breakingnewsenglish.com/book.html](http://www.breakingnewsenglish.com/book.html)

**Thousands more free lessons  
from Sean's other websites**

[www.freematerials.com/sean\\_banville\\_lessons.html](http://www.freematerials.com/sean_banville_lessons.html)

## **Level 5**

# **Scientists discover depression molecule**

**25th July, 2013**

<http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

## **Contents**

The Reading	2
Matching	3
Listening Gap Fill	4
Survey	5
Discussion	6
Writing	7

**Please try Level 4 (easier) and the 26–page Level 6 (harder).**

**Twitter**



[twitter.com/SeanBanville](https://twitter.com/SeanBanville)

**Facebook**



[www.facebook.com/pages/BreakingNewsEnglish/155625444452176](https://www.facebook.com/pages/BreakingNewsEnglish/155625444452176)

**Google +**



[plus.google.com/110990608764591804698/posts](https://plus.google.com/110990608764591804698/posts)

# THE READING

From <http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

Scientists say they have found the part of the brain that makes us feel miserable, anxious and stressed. A British research company called Heptares Therapeutics has located the molecule related to depression. It is a protein of the brain called CRF1. The protein is important in controlling the body's response to stress and is linked to stress-related diseases such as depression and anxiety. The team used a super-powerful x-ray machine in its research. Lead researcher Fiona Marshall said this greater understanding could lead to ground-breaking drugs to control depression.

Britain's National Health Service (NHS) warned sufferers of depression or related illnesses not to get too excited about this research. It questioned whether just one molecule could really lead to depression, which, it said, resulted from a complex interaction of chemicals. The NHS was surprised at how two of Britain's biggest newspapers built the story up. "The Sunday Times" reported that researchers had found the "miserable molecule," saying it was "the protein involved in all our feelings of stress". The NHS said: "It's a great headline, but a hugely sweeping claim."

Sources: <http://www.dailymail.co.uk/sciencetech/article-2372305/Scientists-discover-brains-misery-molecule-affects-stress-anxiety-depression.html#ixzz2ZqwQ3QQM>  
<http://www.nhs.uk/news/2013/07July/Pages/Medias-talk-of-a-misery-molecule-is-misleading.aspx>  
<http://www.heptares.com/news/126/74/Heptares-Announces-Publication-in-Nature-of-Class-B-GPCR-Structure.html>

# MATCHING

From <http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

## PARAGRAPH ONE:

- |  |                            |
|--|----------------------------|
| 1. the part of the brain that          | a. to depression           |
| 2. located the molecule related        | b. such as depression      |
| 3. important in controlling the body's | c. understanding           |
| 4. stress-related diseases             | d. depression              |
| 5. a super-powerful                    | e. response to stress      |
| 6. greater                             | f. breaking drugs          |
| 7. ground-                             | g. x-ray machine           |
| 8. control                             | h. makes us feel miserable |

## PARAGRAPH TWO:

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1. sufferers                      | a. claim                  |
| 2. related                        | b. the story up           |
| 3. not to get                     | c. lead to depression     |
| 4. just one molecule could really | d. of depression          |
| 5. a complex interaction          | e. our feelings of stress |
| 6. built                          | f. too excited            |
| 7. the protein involved in all    | g. illnesses              |
| 8. a hugely sweeping              | h. of chemicals           |

# LISTEN AND FILL IN THE GAPS

From <http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

Scientists say they have (1) \_\_\_\_\_ brain that makes us feel miserable, (2) \_\_\_\_\_. A British research company called Heptares Therapeutics has located the molecule (3) \_\_\_\_\_. It is a protein of the brain called CRF1. The protein is important in controlling (4) \_\_\_\_\_ stress and is linked to stress-related diseases such as depression and anxiety. The team (5) \_\_\_\_\_ x-ray machine in its research. Lead researcher Fiona Marshall said this greater understanding could lead to (6) \_\_\_\_\_ to control depression.

Britain's National Health Service (NHS) (7) \_\_\_\_\_ depression or related illnesses (8) \_\_\_\_\_ excited about this research. It questioned whether just one molecule (9) \_\_\_\_\_ depression, which, it said, resulted from a complex interaction of chemicals. The NHS was (10) \_\_\_\_\_ of Britain's biggest newspapers built the story up. "The Sunday Times" reported that researchers had found the " (11) \_\_\_\_\_ " saying it was "the protein involved in all our feelings of stress". The NHS said: "It's a great headline, but a (12) \_\_\_\_\_."

# DEPRESSION SURVEY

From <http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

Write five GOOD questions about depression in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

## WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a)

b)

c)

d)

e)

f)

g)

h)

*Scientists discover depression molecule – 25th July, 2013*  
More free lessons at [www.BreakingNewsEnglish.com](http://www.BreakingNewsEnglish.com)

---

## WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a)

b)

c)

d)

e)

f)

g)

h)

# FREE WRITING

From <http://www.breakingnewsenglish.com/1307/130725-depression-5.html>

Write about **depression** for 10 minutes. Comment on your partner's paper.

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---