

### 本集内容

- **Could depression be caused by our immune system?** 研究检测人体免疫系统对抑郁症的影响
- **British airport to revolutionise air traffic control** 英国机场彻底改变空中交通管制系统

### 文字稿

This team at King's College London are examining physical rather than mental causes for depression. In particular, they're looking at whether the immune system, which is designed to defend our bodies, can be a source of psychological harm. They're looking for bio-markers in patients' blood and saliva that show inflammation — a sign that the immune system is in **overdrive**.

来自英国伦敦大学国王学院的这一团队正在检测可能导致抑郁症的身体原因，而非心理因素。该团队正在重点研究用于保护人体不受外界伤害的免疫系统，并判断它是否是造成心理伤害的起因之一。研究人员正在病人的血液及唾液中寻找能显示炎症的生物标志物——炎症是免疫系统反应过度的表现。

This is London's City Airport and that's just one of the 300 or so take-offs and landings that happen here every day. And until now, all of those flights have been **coordinated** by a group of controllers who look out of these windows here. But in the future, those windows are going to be replaced by these high-definition TV screens — controllers won't just see the airport they'll be able to hear it as well. The thing is, this digital control tower is 120 miles away from the airport.

这是英国的伦敦城市机场，我们看到的景象只是这里每天大约 300 次的起降之一。此前，所有航班都是由这组空中交通指挥员通过观察窗外的情况来协调管制的。然而今后，那些窗户会被高清显示屏取代，指挥员们从此不但可以看到机场，而且还能听到各处的情况。重要的是，这座数字管制塔台距机场 120 英里（约 193 公里）远。

### 词汇

**overdrive**

超负荷运转

**coordinated**

被协调的

视频链接: <http://bbc.in/2rUI39I>

## 练习

请从以下词汇中选择适当的答案来完成句子。注意：你可能需要改变单词的时态来完成句子。

### **overdrive / coordinated**

1. When Sally realised the exams would take place in two weeks, her efforts to study went into \_\_\_\_\_.

2. The board of directors paid tribute to Mr Jones. He had \_\_\_\_\_ the company's expansion overseas.

## 答案

1. When Sally realised the exams would take place in two weeks, her efforts to study went into **overdrive**.

2. The board of directors paid tribute to Mr Jones. He had **coordinated** the company's expansion overseas.