Insulin effect on

Memory & Taste

**School of Psychology**

We are looking for:

**FEMALE subjects**

You can calculate your BMI by dividing your weight (in kilograms) by your height (in metres) squared.

**This study involves participation in:**

**Screening session: approx. 1.5h**

**Test session 1: approx. 5-5.5h**

**Test session 2: approx. 5-5.5h**

In the screening session you will be asked to complete questionnaires and take part in a taste-test.

In the test sessions you will be receive an intranasal insulin and placebo, followed by an fMRI brain scan, a taste-test and several behavioural tasks**.**

**You will receive £100 upon completion**

**MUST NOT have any neurological, psychiatric or metabolic diseases or take any medication in relation to any of these diseases, have any dietary restrictions (vegetarian, vegan or food intolerances), or non-removable metal in their body, or be left-handed.**

**Contact Dr. Maartje Spetter to fill out an initial questionnaire, find out if you are eligible for participation, and for more information about the study:** [**Bhamstudies@contacts.bham.ac.uk**](mailto:Bhamstudies@contacts.bham.ac.uk)