 Lisdexamfetamine Dimesylate, taste,

and brain activity

We are looking for:

**Healthy FEMALE participants with binge-eating symptoms (minimum BMI of 18.5) ages 18-55**

\*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. 6h**

**Test session 2: approx. 6h**

In the screening session, you will be asked to complete questionnaires and meet with a physician.

In the test sessions, you will receive lisdexamfetamine dimesylate (LDX) and placebo, followed by an fMRI brain scan, a taste-test, and several behavioural tasks**.**

**MUST NOT have any neurological, psychiatric, metabolic diseases, on medication that interacts with LDX, have any dietary restrictions (vegetarian, vegan or food intolerances), or non-removable metal in their body, or be left-handed.**

**MUST have binge-eating symptoms, which will be determined by responses on a questionnaire in the screening session.**

**School of Psychology**

**LDX: Bhamstudies**

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You will receive £125 or 12 credits upon completion

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**Contact Elizabeth Schneider for more information and to find out if you are**

**eligible for participation: Bhamstudies@contacts.bham.ac.uk**