

WHO AM I?

Live Science

Application Form 2018

Who Am I? is supported by:



With additional support for *Live Science* from:



ABOUT LIVE SCIENCE

Live Science gives researchers an exciting opportunity to study some of the 3.4 million visitors who pass through the doors of the Science Museum each year.

We host studies within our gallery space to give researchers the chance to enhance their public engagement skills and access to participants already motivated by an interest in science, providing scientists with a rich source of data to inform their own research.

We want our visitors to experience science for themselves by participating in real research experiments, engaging with research teams to discover how their work informs our perceptions of identity. We hope that studies will generate new and valuable data, and that both researchers and the Museum will gain press coverage and exposure in scientific publications as a result of research conducted here.

Live Science activities take place in a dedicated space within the Who Am I? gallery, which is devoted to how contemporary science informs our thinking about identity. The gallery is located on level 1 of the Science Museum's Wellcome Wing.

We welcome applications from any branch of biomedical research, although we anticipate the scheme to be most relevant to geneticists, neuroscientists, psychologists, biomedical scientists and epidemiologists.

Live Science events take place during Museum opening hours and researchers should be able to commit themselves to **a minimum of 3 days per week (maximum 5 days per week)**. Each individual residency is tailored to suit the study's and the researchers' needs.

Data collection should be non-invasive and take no more than 10–15 minutes per visitor, with feedback on results at a later date. The Museum will also ask researchers to broaden their experience by taking part in a compulsory training session to enhance their skills in public engagement with science.

For more information, please contact:

Lisa Derry

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The application deadline for Live Science activities for 2018 is 4 January 2018.

BASIC REQUIREMENTS

Before completing the application form, please tick the boxes below to confirm that you meet the basic requirements of the Live Science programme:

My study has **existing funding**.

- I have/can obtain **ethical approval** from my host institution.
- I can provide an authorised counter signatory to a **formal contract** with the Museum
- I have **public and product liability insurance** (through my institution).

Should I be accepted:

- I agree to **PAT test** all electronic equipment I bring to the Science Museum.
- I agree to obtain **basic disclosure certificates** from Basic Disclosure Scotland for myself and the entire research team members or volunteers.
- I agree to attend a **communication training workshop** and **health and safety induction day** at the Science Museum with my team prior to the start of my residency.
- I agree to maintain a **record of the number of visitors** (adults and children) who take part in my activity.
- I agree to work with the Science Museum to create text for **consent forms, an information sheet, flyer and debrief card** for the project.
- I agree to provide the Science Museum with my **full experimental details** 2 months prior to starting my residency, and I understand I will need to satisfy the Museum's requirements for visitor accessibility and wellbeing.

ABOUT YOU

Name:

Institution:

Contact telephone number:

E-mail address:

ABOUT YOUR RESEARCH

In what field is your research?

For example genetics, psychology, epidemiology, etc.

Sources of funding

How is your research being funded?

What is your study about?

Rationale

Why are you carrying out your research? What do you aim to achieve?

Proposed dates of research and timings

What month would you like to start your residency?

How long do you propose to work on gallery? (Minimum 6 weeks)

How many days a week do you propose to be in the gallery? (Minimum 3 days, maximum 6 days, depending on team size)

How much data are you hoping to collect?

HOW YOU WILL RUN YOUR EXPERIMENT

Methods

How do you plan to run your experiment in the Live Science space? Please outline what the experience would be like for visitors. What will they be asked to do? How long will it take?

Research equipment

What equipment will you be bringing to conduct your research (electronic or other)?

(Please note that you need to provide a valid PAT certificate for all electronic equipment.)

The Museum can provide the following equipment should you choose to use it. Please tick which of the following you will require as part of your study:

- Up to three PC computers (Windows 7)
- Laptop (Windows 7) and TV screen (e.g. for slide show or video if agreed with Museum team)
- Other: -----

VISITOR EXPERIENCE

How does your research fit in with the theme of the *Who Am I?* gallery?

In particular, what will visitors learn about themselves as individuals?

How will you ensure your research activity is suitable for all Science Museum visitors?

Will your experiment cover a topic that might be difficult for some of our audience? Is there anything in the experiment that visitors might not enjoy?

How will visitors be informed of the results of your research?

We see Live Science as a great opportunity to let children discover what scientists do on a day-to-day basis. School groups have the opportunity to pre-book a visit as part of their trip.

The groups are usually made up of at least 15 children, and the entire group would need to be engaged at once (even if not all of the group could take part in the experiment).

Data may be collected from these groups provided that the children's parents have given prior consent. Teachers will bring signed forms with them on the day.

How will you engage a group of up to 15 schoolchildren at once to meet these requirements? What would the minimum age be?

LEGAL ISSUES

Ethical approval

Please state whether ethical approval has been gained for the project, or when it is likely to be obtained.

Design

The Science Museum will provide information sheets, flyers, consent forms and debrief cards for your project that fit in with our Live Science design theme.

Using the examples provided, please include the brief text you would like to include on your information sheets and consent forms, including a possible title.

Should you be accepted into the programme, we will work with you to ensure the text fits in with the Science Museum's voice and style.