

(For JSPS Fellow)

Form B-5

Date (日付)

7/12/2015 (Date/Month/Year: 日/月/年)

**Activity Report -Science Dialogue Program-**  
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Katie Rose Ryan (ID No. P15104)

- Participating school (学校名): Nobeoka High School

- Date (実施日時): 1/12/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) My work as a Research Scientist

(in Japanese) 研究員としての私の仕事

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

There were four main parts to my lecture:

1. My career and why I became a Research Scientist – Were I talk about my career, how I came to be a researcher and why I chose to be one. I talk about what it is like to be a researcher and the positives and negatives of a research career. I also included a section on the importance of learning English, as English is the language of science.
2. Molecular and cellular biology – I gave a brief introduction into what Molecular and cellular biology is by talking about cells and tissues as well as DNA and proteins. I also gave an introduction into what cell-cell adhesion is and why it is important. I also talk about my current research topic and take the students through a typical molecular biology experiment. I told them how to set up an experiment, how to conduct it, analyse and interpret the results.
3. Life in the UK – I gave general information about life in the UK and some differences between the UK and Japan
4. Questions – Time for the students to ask me questions and for me to get the students to do a quiz about the lecture.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) ~80 min (分), Q&A time (質疑応答時間) ~20 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

used projector

◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

No interpreter was uses, whole lecture in English.

◆Name and title of accompanied person (同行者 職・氏名)

No accompanied person

◆Other note worthy information (その他特筆すべき事項):

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- Impressions and opinions from accompanied person (同行者の方から、本事業に対する意見・感想等  
がありましたら、お願いいたします。):

N/A