

Form B-5

Date (日付)

02/11/2012

(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): Hui, Kei-Wan Kelvin (ID No. P 11512)

- Participating school (学校名): Ichikawa Gakuen Ichikawa Senior High School

- Date (実施日時): 19/10/2012 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) _____

(in Japanese) _____

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

see attached file.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 30 min (分), Q&A time (質疑応答時間) 10 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, Japanese university student working under my supervision talked

◆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))

about the importance of learning English

none

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

Hiroaki Yoshida (Tokyo Institute of Technology 4th year student)

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

- 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。)

See attached file.

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Lecture summary

The lecture described my background, importance of knowing English and studying science, as well as a brief introduction of my current research. For my own introduction, I described and showed some photos of the places that I have lived in. I then discussed about my reasons for coming to Japan to continue my research career. I highlighted that since English is the international language used for science, I am able to come to visit to Japan for work. In addition, I included other reasons for learning English, for example traveling and meeting new friends. I then gave a brief description of my current research at RIKEN Brain Science Institute, which includes in the examination of protein aggregation as a general mechanism for psychiatric disorders such as schizophrenia and autism. For this, I explained the rationale behind protein aggregation as a hypothesis and some observations that I have made. I then showed show some photos of my laboratory and apparatus that are commonly used to perform experiments. The lecture finished with a Tokyo Institute of Technology fourth year undergraduate student (Hiroki Yoshise) working in the laboratory briefly describing why he thinks it is important to learn and know English.

Impressions and opinions from accompanied person

The program is a very good opportunity for the accompanying student as it provided him with an opportunity to give a short talk in English. In addition, because the high school students are unlikely to have a lot of background knowledge in the scientific topics discussed, it was important to learn to use simple concepts when describing the research to students.