

(For JSPS Fellow)

Form B-5

Date (日付)

03/March/2017 (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): Timothy J. Kieffer (ID No. L16570)
- Participating school (学校名): Fukui Prefectural, Koshi High School
- Date (実施日時) 18/Feb/2017 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) Cell Engineering to Cure Diabetes – Life of a Scientist

(in Japanese)

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

My lecture provided an overview of my career training, life in Canada and Vancouver, the University of British Columbia, life as a scientist (from a Canadian perspective), background information about diabetes, a discussion of stem cells and the work by Yamanaka leading to his nobel prize for the creating of induced pluripotent stem cells, our stem cell research to try to cure diabetes, and lastly the use of genetic engineering tools to change DNA in cells.

For additional details, please see the separate file for the complete set of slides I presented.

- Language used (使用言語): english
- Lecture format (講演形式): slides
 - ◆Lecture time (講演時間) ~90 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))
slides (using a computer and 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))
assistance by accompanied person, provided Japanese explanation
 - ◆Name and title of accompanied person (同行者 職・氏名)
Professor Kenji Osafune
 - ◆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。)