

Form B-5

Date (日付)

05/March/2018 (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): Bintao Cui (ID No.P17713)

- Participating school (学校名): Takasaki Girls' High School

- Date (実施日) 27/February/2018 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Antibiotic Resistance in Bacteria

- Name and title of your company (同行者 職・氏名)

N/A

- Lecture format (講演形式):

◆Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 50 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

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

Antibiotics are wonder drugs responsible for extending the average human life about 10 years. Now, antibiotic resistance is however one of the biggest threats to global health, food security, and development today. In this seminar, we focused on where the antibiotic resistance comes from, how the antibiotic resistance spreads, and the strategies of prevention and control of antibiotic resistance. In addition, we mimicked an experiment to demonstrate the repeat use of antibiotic can cause the development of antibiotic resistance in bacteria.

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):

In science topic, such as biology, it would be great to set up a fun while straightforward experiment for inspiration. However, this might need to extend the duration of the dialogue.

- Other noteworthy information (その他特筆すべき事項):

Teachers in Takasaki Girl's High School were very helpful.

- Impressions and opinions from a company (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