

(For JSPS Fellow)

Form B-5

Date (日付)

07/07/2017 (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): KOID Suang Suang (ID No. P16117)

- Participating school (学校名): Nishio High School

- Date (実施日時): 09/06/2017 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Adventures in Medical Research: the Mystery of Cardiorenal Syndrome – what's happening across the diaphragm?(in English)

医学研究の冒険:心臓と腎臓の連関の謎、横隔膜を超えて何が起きているか?(in Japanese)

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

After a brief introduction by the accompanying person (Prof. SHIMOSAWA), I presented the lecture in the following sections:

1. My home town: Kuala Lumpur, Malaysia

My second home town: Melbourne, Australia

- I showed photos of Kuala Lumpur and Melbourne, and compared the demographics, population and size of Malaysia, Australia and Japan.

2. My career

- I presented an overview of my career including primary school, high school, undergraduate and postgraduate studies. I also talked about learning English and Japanese.

My motives for becoming a scientist

- I talked about how I became interested in science and research.

3. Our research: Cardiorenal Syndrome

- I introduced the concept of cardiorenal syndrome, explained what the current unknown is, and what the latest research question is.
- I also explained how having a poor lifestyle could lead to problems like cardiorenal syndrome in the future
- A list of medical terms (in English and Japanese) and an abstract were sent to the school in advance of the lecture to help the students understand unfamiliar medical terminology.

4. Tips for working with people from different backgrounds

- I talked about my experience back when I was working in Malaysia and in Australia.

5. Questions

- The accompanying person Prof. Shimosawa chaired questions from the students.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 45 min (分), Q&A time (質疑応答時間) 5 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))

Showed powerpoint slides via a 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))

Accompanying person explained a few technical medical terms/diagnosis. He also encouraged the students to participate and ask questions in both Japanese and English.

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

Prof. Tatsuo SHIMOSAWA, Professor and Chair, Department of Clinical Laboratory, International University of Health and Welfare School of Medicine (Mita Hospital).

◆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。):

**講義形式のため Koid 博士からの一方通行になってしまいがちで、生徒との交流がやや不足したかと思う。もう少し少人数にして双方向のコミュニケーションが取れるとよかった。**