

(For JSPS Fellow)

Form B-5

Date (日付) 22日/3月/2018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): Cossu Davide (ID No. P16415)
- Participating school (学校名): 山梨県立吉田高等学校
- Date (実施日時) 15日/3月/2018年
- Lecture title (講演題目): Catch a dream as global researcher of multiple sclerosis
- Name and title of your accompanying person (講義補助者 職・氏名)  
I went alone because my supervisor was busy.
- Lecture format (講演形式):
  - ◆Lecture time (講演時間) 55 min (分), Q&A time (質疑応答時間) 30 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))  
Power point presentation by using a projector.
- Lecture summary (講演概要): Please summary your lecture 200-500 words.  
The lecture was organized as follow:
  - 1) The first part I introduced myself, showing some slides of Italy and in particular of my home country, Sardinia.
  - 2) I gave some information about my educational background, showing difference between educational system and high schools between Japan and Italy.
  - 3) I talked about my studies overseas and explaining the importance to study experience abroad.
  - 4) I presented the reasons why I decided to become a scientist, how interesting is to be a researcher, and the importance to study universal language, both for work and everyday life.
  - 5) I explained why I decide to come to Japan as well as how I overcome the obstacles to realize my dream.
  - 6) I described the daily life activity of as researcher, including my current experience at Juntendo University.
  - 5) In the last I introduced my main theme of my research, clarified why I chose the topic of my research and what I am doing at present. I elucidated basic concepts as central nervous system and immune system, neuroimmunology and autoimmune disorders.  
I talked about Multiple Sclerosis, about its etiology, general features and epidemiology. showing some examples of human and animal experiments. At the end I showed some example of human and animal studies.

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

Students are very smart and interested in science, but sometimes is difficult to get their attention for all the duration of presentation. For this reason I suggest to insert some funny slides and short videoclip in the presentation, and also to use some Japanese in all slides. Further, they are not scientists, so it is better avoid complicated explanation and try to explain all concepts by using simple words.

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

School staff was very kind, they pick up me by car from when I arrived to the station, and also when the lecture finished they accompanied me to station.