

Form B-5

Date (日付)

(Date/Month/Year: 19 日/3 月/2013 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): Shin-Il Kim (ID No. P11388)

- Participating school (学校名): Shizuoka Prefectural Kakegawa Nishi High School

- Date (実施日時): 18 日/3 月/2013 年 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) ES/iPS cell and Regenerative Medicine
(in Japanese) ES/iPS 細胞と再生医学

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

The lecture was my second time so, overall structure of my presentation was similar to my first one. However, since Dr. Yamanaka received 2012 Nobel prize, I put more time for iPS part. I mainly talked about three major parts. Biology, English, and Regenerative Medicine. Biology is an very interesting subject and cells, which contain genetic instructions (DNA) are really important basic unit of human body. Among them, embryonic stem (ES) cell is beneficial because it has been used to cure human diseases like Parkinson's disease. After, discovery of induced pluripotent stem (iPS) cells by Dr. Shinya Yamanaka, Japan has been a hot spot for stem cell science. So, many foreign scientists are coming to Japan to conduct their research about stem cell, it is really good for you to speak English in a good manner no matter where you work as scientist.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 70 min (分), Q&A time (質疑応答時間) 25 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

◆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

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

Ren Shimamoto, Ph.D. student in same institute

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

I brought human iPS cells but, cell container did not fit their microscope...

- 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。) Dr. Shimamoto-san already helped me as an interpreter last year, so he did a good job. He has a huge amount of knowledge about stem/iPS cell biology so, he did really good job during Q & A section. Addition to this, he mediated my conversation with teachers and principal. Thank you so much for helping me out for the Science Dialogue!!!