

Form 3

Date (日付)

\_\_\_\_\_ (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 (参加外国人研究者氏名): Xiang Lin (ID No. P09775 )

Participating school (参加機関(受入学校名)): 横浜サイエンスフロンティア高校

Date (実施日時): 27/10/2010 to 28/10/2010 Time: from 9:00 to 16:00

Lecture title (講演題目): (in English) Medical Robot & Life & Future

(in Japanese) 医療ロボットと生命と未来

Lecture summary (講演概要):

Medical robotics is a relatively new but exciting research field. In this lecture, I will first explain basic concepts of medical robotics and then introduce some interesting robots used in medical areas. We will also investigate together some details about why we need those robots and how good they have worked for us. Finally we will discuss what the medical robots would be in the future and how we can happily live with them.

Language used (使用言語): English

Lecture format (講演形式):

Lecture time (講演時間) 100 min (分), Q&A time (質疑応答時間) 20 min (分)

Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

プロジェクター使用による講演

Interpreter (example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

Assisted by a PhD student in the hosting lab

Name and title of assistant (協力者 職・氏名) (example: host or colleague)

安藤岳洋

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

Impressions and opinions of assistant (協力者から本事業に対する意見・感想等がございましたら、お願いいたします。): It is a great program which is able to let high school students to learn some hi-technologies.