

(For JSPS Fellow)

Form B-5

Date (日付)

14/09/2015 (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): Casco Robles Martin Miguel (ID No. P 14097)

- Participating school (学校名): Junior High School at Komaba, University of Tsukuba

- Date (実施日時): 12/09/2015 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) The Eyes of the Newt

(in Japanese)

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

The newt is a special animal with the ability to regenerate the limbs, retina, lens, heart, brain, spinal cord and jaw. I focus on retinal regeneration using functional gene analysis by transgenesis. Latest results show that the newt using natural reprogramming for regeneration by stem cells.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 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))

Projector and live wildtype animals for hands on experience

◆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))

Alone. Students were provided with an English glossary 2 weeks before the lecture

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

NA

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

Student participation is mandatory and I also ask them questions

- 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。):