

(For JSPS Fellow)

Form B-5

Date (日付)

22/01/2015 (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): Martin Miguel Casco Robles (ID No. P14097)
- Participating school (学校名): Tsuru High School, Yamanashi Prefecture.
- Date (実施日時): 23/01/2015 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) The champion of Tissue Regeneration
(in Japanese) 再生の王者

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

The newt is an amazing lab animal for studying tissue regeneration. The newt can regenerate the limbs, heart, brain, retina, and lens. Therefore understanding the molecular mechanism are critical for medical applications. We at Chiba Lab and I have succeeded in a transgenic methods to study gene function in the newt.

- Language used (使用言語): English

- Lecture format (講演形式):

◆ Lecture time (講演時間) 40 min (分), Q&A time (質疑応答時間) 15 min (分) 20 min Handy work

◆ 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 was used for lecture (videos/pictures) living baby newts and we showed Adults newts with live newts

◆ 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))

My assistant helped with Japanese explanation

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

2nd year Ph.d. student Mr. Hibiki Tanaka

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

Handy work, small observations or experiment are important.

- 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。):

Bring living animals (newts) to share with Tsuru High School students was very impressive for the lecture. Students got hands on experience with newts. They enjoyed seeing and touching newts with their own hands.