

Form B-5

Date (日付)

10/08/2015

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): Lucas Siqueira Trindade (ID No. P)
- Participating school (学校名): Tokyo Metropolitan Tama High School of Science and Technology
- Date (実施日時): 15/07/2015
- Lecture title (講演題目): Why and How We age?

何で私たちは老化するの？

- Lecture summary (講演概要): Please summary your lecture 200-500 words.
In Human, age-related problems cause about 100,000 deaths worldwide each day. The rate of aging is affected by several factors; but two of them are critical for body maintenance: 1) the accumulation of oxidative damage; 2) the intrinsic cell senescence. Thus, overcome these problems would dramatically improve the quality of aging. I believe the first step to improve the quality of life is to understand the reasons for aging. The objective of my research project is to find age-related genes. We are analysing the changes in longevity of fruit flies in different conditions. We can use this knowledge to increase human health and longevity.
- Language used (使用言語) English
- Lecture format (講演形式):
 - ◆Lecture time (講演時間) 80 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))
accompanied person
 - ◆Name and title of accompanied person (同行者 職・氏名)
松村茉莉子
 - ◆Other note worthy information (その他特筆すべき事項):

- 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。):

Perfect. Translated and explained vey well.