

Form B-2
(FY2020)
Must be typed

Date (日付)
16/12/2020 (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): Duncan Wilson (ID No. P20096)
- Name and title of the accompanying person (講義補助者の職・氏名)
Takako Miyabe, Assistant Professor
- Participating school (学校名): Nagoya City Koyo Senior High School
- Date (実施日時): 15/12/2020 (Date/Month/Year: 日/月/年)
- Lecture title (講義題目):
Face perception and expression in non-human primates
- Lecture format (講義形式):
◆Lecture time (講義時間) 45 min (分), Q&A time (質疑応答時間) 30 min (分)
◆Lecture style (ex.: used projector, conducted experiments)
(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))
Projector, PowerPoint slides and online number memory game

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.
First, I introduced myself and my country, the United Kingdom. Then I talked about my motives for becoming a scientist. This included an early interest in animals, the study of animal behaviour and welfare, and how watching a documentary about chimpanzee intelligence at the Primate Research Institute, Kyoto University, inspired me to start my own research career. Next, I discussed my doctoral research activities about face perception in chimpanzees in more detail. I used two touchscreen computer tasks, the dot probe task and the visual search task, to investigate whether chimpanzees have an attentional bias towards threatening faces and how they are processed. Then I talked about my current postdoctoral research project using facial expressions to assess pain in common marmosets. In this study we are taking video footage of common marmosets before and after surgery to measure how facial expression and behaviour changes in response to pain. This is important for identifying and treating their pain more effectively. Finally, I discussed the importance of English use in Science, including for international publication, conferences and collaboration. We ended with a Q&A session and students enjoyed trying to beat a chimpanzee at a number memory game online.

SD

※弊会記入欄

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

The students were enthusiastic and keen to participate. I was very impressed with how well they understood the content of the lecture and the complexity of the questions they asked.

- Impressions and comments from the accompanying person (講義補助者の方から、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. Duncan Wilson gave a very nice lecture and the students seemed to enjoy it very much. He spoke slowly and clearly, and the students seemed to understand the lecture well. I enjoyed the lecture and the interaction between Dr. Wilson and the students. They did not need any assistance from me. I was also impressed with the questions they asked and their courage to ask questions in English.