2023（令和５）年度 曽田豊二 SPIO 奨学金受領者　各100万円

氏　名	所　属	留学先	留学期間	留学目的
田中秀憲	大阪大学	米国 Vanderbilt University Medical Center	2023年７月１日～2026年３月31日	Rosenthal 教授が主任研究者を務め実施されている頭頸部癌に対する蛍光ガイド下手術の臨床研究およびその基礎研究に従事する
岡　愛子	国際医療福祉大学	米国 Northwestern University Frinberg Scool of Medicine	2023年４月１日～2025年３月31日	「慢性副鼻腔炎における自然リンパ球による炎症誘導機序の解明」のテーマで、慢性副鼻腔炎の中でも難治性とされる好酸球性副鼻腔炎、鼻茸を伴う副鼻腔炎の好酸球性炎症、鼻茸形成の原因を検索し、治療へつなげる研究を行うため
小松田浩樹	旭川医科大学	米国 Dana-Farber Cancer Institute	2024年３月25日～2026年３月31日	マウス頭頸部癌モデルおよびヒト抹消血由来Ｔ細胞を用いた頭頸部癌抗原特異的Ｔ細胞を活用する複合的免疫両方の開発
鹿子島大貴 ※1	京都大学	カナダ Sunnybrook Health Sciences Centre	2024年３月１日～2026年２月28日	内耳発生過程における転写因子 Ebf1の機能を解析する研究に従事してきた。留学先研究室は蝸牛神経再生に関して多くの功績を残しており、ヒト組織を使用した新規研究を精力的に行っている。留学で蝸牛神経再生研究に関わる実験手法を身につけ内耳研究に携わる研究者と国際交流関係を築き、国際発信力の向上、内耳研究を前進させることを目的とする

※１　留学開始時期が変更となった為、助成金を辞退された

2024（令和６）年度　曽田 SPIO 研究助成金・奨学金の募集について
今年度の募集は、６月以降のホームページをご覧下さい。http://www.spio.or.jp

令和3年度曽田豊二SPIO研究助成金受領者の近況　（三重より）

三重大学 留学者　徐　軼菲　Yirei XU, MD, PhD.

I received the Soda Toyoji SPIO Research Grant when I started working as a research assistant at the Department of Otorhinolaryngology-Head and Neck Surgery, Mie University Graduate School of Medicine, after receiving my Ph.D. in Medical Sciences at Mie University in October 2021.

I have been focused on the basic research about the diagnosis of primary ciliary dyskinesia (PCD) during my PhD, and I found that PCD study is very interesting, challenging and meaningful. So I am continuing my research on improving the PCD diagnosis. Using the SPIO grant we purchased a high-speed video microscope and have been accessing respiratory ciliary movement by high-speed video microscopy analysis in patients suspected of PCD. It is amazing to see the cilia beating lively and directly under the microscope, and I can have a quick impression to predict the diagnosis. The results of high-speed video microscopy analysis were presented at several academic conferences including the Cilia Symposium, the Annual Meeting of Japanese Rhinologic Society, and the Taiwan-Japan Conference on Otolaryngology-Head and Neck Surgery, which was a valuable experience for me.

Under the guidance and encouragement of my supervisor Prof. Kazuhiko Takeuchi, we have a regular PCD group meeting with medical students and several clinical doctors. During the meeting we have been discussing the genetic analysis data and ciliary ultrastructure by electron microscopy of PCD suspected patients. I also started immunofluorescence analysis to support the PCD diagnosis. During these years of study, I have analyzed the genetic data of more than 100 anonymous PCD suspected patients and found a characteristic genetic spectrum of Japanese PCD patients, which we published in a paper. In addition, I am honored that I participated and made a little effort in the preparation of Practical Guide for the Diagnosis and Management of Primary Ciliary Dyskinesia. I am grateful for the opportunity to study and research at our department.


学会名は、私が筆で書きました

I have been in Mie Prefecture for six years since 2017. I like Mie for her abundant nature and diverse cultures. Every year I go to Ise Jingu for a pilgrimage and enjoy eating in the Okage Yokocho. I have been to Kumano Kodo and climbed the mountain to see the gorgeous view of Owase Bay. I have been to the Ninja Museum and enjoyed the ninja show. I like the world-class Matsusaka beef and delicious eel, which are cheaper in Mie prefecture than that in other areas. Mie is a quiet and peaceful place to do research works.

I would like to thank the Society for Promotion of International Oto-Rhino-Laryngology for supporting my research with the Soda Toyoji SPIO Research Grant. I will continue my research in Japan on the PCD diagnosis.