

特定非営利活動法人 日本免疫学会  
2025年度 後期 Tadamitsu Kishimoto International Travel Award  
研究発表報告書

申請者氏名	Mohamed Abdelmoniem Soltan	会員番号	0038379
申請者の所属・職名	Department of Immunology and Genomic Medicine, CCII, Kyoto University Graduate School of Medicine, Kyoto, Japan. (PhD student)		
出席会議名	12th Immunotherapy of Cancer Conference (ITOC12)		
発表論文タイトル	PD-L1 Blockade Primes Memory CD8 <sup>+</sup> T Cells with High Cytotoxic Potential for Lasting Antitumor Immunity		



実施結果:

I would like to express my sincere gratitude for being selected as a recipient of the 2025 Tadamitsu Kishimoto International Travel Award.

With the generous support of this Travel Award, I had the opportunity to attend the 12th Immunotherapy of Cancer Conference (ITOC12), held in Munich, Germany, from 12-14 March 2026, where I presented my research findings and engaged with leading researchers in the field of cancer immunotherapy.

ITOC12 is an international conference dedicated to cancer immunotherapy and translational cancer research, bringing together leading scientists, clinicians, and industry experts from around the world. As cancer immunology is my primary research field, participation in this conference provided an exceptional opportunity to learn about the latest advances in the field and to engage in scientific discussions with pioneering researchers and distinguished professors whose work has significantly advanced my understanding of tumor immunity and cancer treatment.

During the conference, I presented our work investigating how PD-L1 blockade in a neoadjuvant treatment setting influences the development of memory CD8<sup>+</sup> T-cell responses. Our findings demonstrated that PD-L1 blockade promotes the generation of memory CD8<sup>+</sup> T cells with enhanced cytotoxic potential, which subsequently contribute to improved protection against cancer recurrence. The presentation stimulated valuable scientific discussions with experts in tumor immunology and immunotherapy, providing constructive feedback and new perspectives that will help further strengthen and expand this line of research.

Beyond the scientific sessions, ITOC12 provided an excellent environment for establishing new international connections and expanding my professional network within the cancer immunology community. The knowledge gained from the presentations, discussions, and interactions with fellow researchers will undoubtedly contribute to the advancement of my current and future research projects. Exposure to diverse scientific perspectives and emerging therapeutic approaches also broadened my understanding of the challenges and opportunities facing the field of cancer immunotherapy.

I am deeply grateful to the Japanese Society for Immunology and the Tadamitsu Kishimoto International Travel Award program for making this invaluable experience possible. The support provided by this award enabled me to present my research on an international stage, receive constructive feedback from experts in the field, and strengthen connections within the global cancer immunology community.

注) 本参加記は手書きでなく、Wordを使用して作成してください。