

特定非営利活動法人 日本免疫学会
平成 25 年度後期 **Tadamitsu Kishimoto International Travel Award**
研究発表報告書

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出席会議名	Gordon Research Conference (GRC) “Mechanisms Regulating Glycolipids and Sphingolipids in Physiology and Disease”		
発表論文 タイトル	Lymphocytes caught before the act - how Spinster-homologue-2 (Spns2) controls S1P-driven lymphocyte egress from lymphoid organs		

実施結果:

I would like to thank the Japanese Society for Immunology (JSI), Prof. Tadamitsu Kishimoto and the Tadamitsu Kishimoto Foundation for their generosity in awarding me the *Tadamitsu Kishimoto International Travel Award* of the JSI to allow me to travel to the USA to present my work in Ventura, CA, at the Gordon Research Conference (GRC) “Mechanisms Regulating Glycolipids and Sphingolipids in Physiology and Disease” in January 2014.

Attending the GRC was very beneficial as it allowed me to gain up to date information regarding sphingolipid biology in immunology and cell biology. I met several leading experts in the role of sphingosine-1-phosphate and sphingosine-receptor interaction on immunodynamics who took an interest in my work and gave some interesting feedback that I could go back and follow through.

The bursary allowed me to travel and present my abstract, which was selected for poster presentation. I presented a poster entitled “Lymphocytes caught before the act – how Spinster-homologue-2 (Spns2) controls S1P-driven lymphocyte egress from lymphoid organs”. In my presentation I focussed special attention on the S1P-specific transporter Spinster-homologue-2 (Spns2), and the active secretion of S1P by endothelial cells. This led to insightful discussions and interesting suggestions for further project development.

Furthermore, over the course of the meeting, there were excellent opportunities for networking with other experts in sphingolipid biology that will hopefully lead in the future to putative collaborations.

In summary, my attendance at the GRC was a scientifically and professionally enriching experience and I am very grateful to the JSI to facilitate my attendance.