


特定非営利活動法人 日本免疫学会
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研究発表報告書

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出席会議名	17 th International Congress of Immunology			
発表論文タイトル	Daikenchuto Contributes to Metabolic Activity in a Mouse Colitis Model			

実施結果:

My study ‘the analysis for the efficacy of the Kampo medicine Daikenchuto (大建中湯)’ has been presented as a poster with a lot of interests at the 17th International Congress of Immunology. The purpose of my attendance for this meeting was that we focus on the diversity and similarity of research approaches in both traditional Chinese medicine (TCM) and Kampo. To be more specific, the current clinical applications and research methods of Kampo medicine are based on biochemical techniques in Japan, whereas herbal medicine has been used for various diseases following traditional theories in China.

At the meeting, I had the chance to discuss with a person from Beijing University who majored in life science. She pointed out that my research is thorough and logical, and she gave me some suggestions for my future work. Besides, I could exchange some ideas and also got feedback from many researchers worldwide. I also viewed some posters reporting the use of herbal medicine in India, Singapore, Italy, and several other European countries. Furthermore, I learned the management of animal facilities is quite different between countries, which could also affect the experiment results. Herbal medicine is getting more attention in the U.S. and Europe. However, laboratory analysis for herbs is an emerging thing with many unanswered questions. It also encouraged me to go further in the research of herbs in Japan.

Moreover, the congress gave me an excellent opportunity to learn more about immunology. The talks regarding helper T cell 17, regulatory T cells, T-B cell collaboration, and pyroptosis in cancer and sepsis were remarkable and quite impressive. The conference strongly broadened my knowledge.

My supervisor and I also paid a visit to my former hospital, which is Beijing Hospital of TCM, to observe the traditional therapies and exchange research ideas. We visited the acupuncture department, the dermatology department, and the sizeable raw herb pharmacy there. In addition, we talked to some of my former colleagues to seek chances for future international collaborations. We are now looking forward to being involved in an international association of TCM and joining their annual national conference to present our work. We believe that such interactions between Chinese medicine physicians and basic researchers will build further innovative science, which could significantly contribute to my future research and career.

I do appreciate this travel grand for providing me such a fantastic chance to present my work at the highest level of international immunology summit.