

Kirsten Kuiper (PhD-student, dept. Immunology, Erasmus MC)
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Last October, I attended the 17th International Society of Neuroimmunology (ISNI) conference in Chiba, Japan. As my PhD-project resolves around B cells in multiple sclerosis (MS), the range of topics and overall scope of the congress was highly relevant to me. On the first day of the congress on October 5th, lectures were given as part of the 5th Global School of Neuroimmunology (GSNI). Here, the lecture 'Neuroimmunology of B cells: autoantibodies, cytokines, and beyond' presented by prof. Li, was very useful and interesting to me. In the days after, there were several sessions dedicated to the 'Immunology of MS'. It was exciting to hear and learn about new data directly from leading experts in the field. The ISNI Keynote Lecture – The Immunology Lecture, presented by prof. Gommerman on 'B cell directed therapies in neuroinflammation – Exploring mechanisms of action' was especially insightful to me. Here, she presented new insights from her lab on the molecular mechanisms underlying Bruton Tyrosine Kinase (BTK)-inhibitors in MS. In addition to this, I was given the opportunity to present our own work during this conference. During the poster session, I presented our work on brain-homing B cells in MS, which resulted in engaging discussions. Moreover, I presented our research paper that was just accepted in the European Journal of Immunology (Bogers et al., 2025), in which lymphocyte distributions in the blood were compared between (progressive) MS and other diseases of the central nervous system. It was very exciting to present our data during such an esteemed conference. Overall, attending the ISNI-congress was a great experience and I am very grateful to have had the opportunity to attend the conference.