

NRS Travel grant – World Immune Regulation Meeting – Davos, Switzerland

The 20th World Immune Regulation Meeting (WIRM) took place in Davos, Switzerland, from March 11 – 19. During this international meeting we explored the latest advancements in innate and adaptive immunity, with a specific focus on mechanisms of immune activation and regulation.

During one of the plenary sessions, I had the opportunity to give an oral presentation on my work where we investigated the longitudinal effects of the adult immune system under the influence of the bacterial lysate OM-85. By using a high-throughput flow cytometry based 24-hour stimulation assay we tracked patients through a six-month treatment phase and a subsequent six-month follow-up period. This approach allowed us to characterize the transition from active modulation to sustained immune training, providing a longitudinal perspective on the durability of bacterial lysate interventions.

I would like to thank the NRS for supporting my participation in the 20th WIRM. The constructive feedback following my presentation, combined with inspiring discussions on topics ranging from early-life immune training to metabolic reprogramming, has provided invaluable insights. These interactions have offered enough food for thought for defining the next steps in my research and potential new promising research ideas.

