

CAOIMHE LYNCH

School of Medicine

Conferences Attended:

Neurogenomics Laboratory Training – Helsinki, Finland.

This award significantly aided my academic and professional development by;

1. Providing me with expert knowledge in the field of myelination; Prof. Iiris Hovata is a leading expert in myelination, nodal physiology, and neurogenomics. The expert training I received expanded my knowledge required for the completion of my PhD projects. Specific approaches included immunohistochemistry for myelin and axonal morphology, primary oligodendrocyte cultures, confocal and TEM microscopy and analysis and RNA sequencing analysis. In addition, working in a dynamic and collaborative environment enabled me to develop my creativity, transferable skills and furthered my professional development.
2. This award significantly aided the collaboration between two experts in the field of gut-brain axis and myelination. The knowledge learnt will be disseminated to my peers and will direct future studies in the area. Further this opportunity will result in high-impact research which will significantly advance the field of microbiota-gut-brain axis and myelin research.

-
-
3. **Networking and Collaboration:** Enabled the development of new collaborative projects outside of Ireland. In addition, this award allowed me to encounter potential future collaborators and career opportunities.