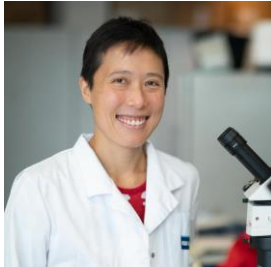


EU-LIFE Woman Postdoc Mentoring Programme

Short bios of mentors



Lynette Lim

Group leader

VIB-KU Leuven

Leuven, Belgium

Lynette Lim is a neurodevelopmental biologist, who works on how brain circuits are formed, focusing on the specification and maturation of cortical inhibitory neurons. The Lim lab use genetic models, spatial and single-cell transcriptomics to define how developmental programmes drive neuronal diversity and cortical circuit formation. Originally from Singapore, Lynette obtained her PhD at the National University of Singapore in 2007, under Prof Markus Wenk. Her thesis work focused on lipid metabolism in neurons. In 2012, she was awarded a fellowship from the European Molecular Biology Organization (EMBO) and joined the lab of Oscar Marin, first at the Instituto de Neurociencia, Spain (2012-2014), then at King's College London (2014-2019). During her postdoctoral training in the Marin lab, she has published seminal findings on how early developmental programmes shape brain wiring.

Her work has been published in numerous top tier journals such as Science, Nature Neuroscience, and Neuron, and is recognised an emerging leader in the field in cortical circuit assembly. In 2019, she was awarded, but respectfully declined, the Wellcome Trust Sir Henry Dale Fellowship. In 2020, she was appointed group leader at the Flanders (Vlaamsch) Institute of Biotechnology, Center for Brain and Disease (VIB-CBD), and Assistant Professor at the University of Leuven (KUL) in Belgium. Since 2020, her work has been successfully funded by the research foundation in Flanders (FWO). In 2021, she was one of 13 top researchers who was awarded the flagship FWO Odysseus grant, which aims to encourage excellent researchers to come and work in Flanders and establish themselves within the Flemish research community.