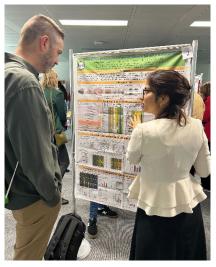
Conference: Genes, Brain and Behavior 2023 University of Galway, Galway, Ireland May 22-25, 2023



Laboratory: Mouse Genomics Resource Laboratory (Koide Lab)

I had the incredible opportunity to attend the annual meeting of the International Behavioural and Neural Genetics Society-IBANGS titled "Genes, Brain and Behaviour 2023". The conference was held in University of Galway, in the enchanting city of Galway, renowned for its rich cultural heritage and located on the scenic west coast of Ireland.

One of the key areas of interest at the conference was the study of psychiatric and neurodegenerative diseases. Researchers presented innovative research on the genetic mechanisms of various mental health disorders and neurodegenerative conditions. I was privileged to have the opportunity to present my poster at the conference, focusing on the impact of estrogen receptor 1 gene polymorphisms on parental behavior in female mice. My research aimed to unravel the genetic and neural factors that influence maternal instincts and



caregiving behaviors in mice, shedding light on potential parallels with human parenting.

During the meeting, I had the pleasure of meeting an incredible group of Ph.D. and postdoctoral fellows with whom I quickly formed strong bonds. In a short span of time, we engaged in deep conversations about our research projects, shared our aspirations for the future, and established a communication channel that we could rely on for ongoing support and collaboration. As we bid



farewell to Galway, I left with a profound sense of gratitude for the amazing crowd of researchers I had met.

Beyond the scientific sessions, Galway itself added an extra layer of charm to the conference experience. Known as Ireland's most tourist-friendly city, Galway boasts a vibrant cultural scene, captivating history, and breath-taking natural landscapes. In between sessions, I had the opportunity to explore the city's bustling streets, indulge in traditional Irish cuisine, and immerse myself in the warm hospitality of the locals.



Attending this prestigious conference was made possible through the generous support of the IBANGS travel grant and NIG's Morishima fund. I am immensely grateful for their financial assistance, which allowed me to showcase my research on an international stage and engage with leading experts in the field.