

Date	Time	Programme	Venue
27 August 2026	1530 - 1615	HKU-Research-Seminar	Seminar Room, J2, 2/F, Block J, Queen Mary Hospital
		Topic: Defining Antidepressant Side-Effect Phenotypes through Structural Equation Modelling and Scalable Genetic Analysis Brief summary: Large-scale genomic studies of antidepressant side effects have been constrained by the lack of clearly defined and systematically validated phenotypes. Using data from the GLAD (Genetic Links to Anxiety and Depression) Study, this project applies structural equation modelling to derive and compare a broad set of candidate side-effect phenotypes, supported by a flexible nf-core GWAS pipeline that enables multiple genetic analyses to be performed efficiently across a range of methods and analytical configurations. Presented by: Mr LIN Yuhao (PhD candidate (Joint-U), Department of Psychiatry, HKU) Chaired by: Professor SHAM Pak Chung (Chair Professor in Psychiatric Genetics, Department of Psychiatry, SClinMed, HKU)	

Date	Time	Programme	Venue
27 August 2026	1615 - 1700	HKU-Research-Seminar	Seminar Room, J2, 2/F, Block J, Queen Mary Hospital
		Topic: The Association of Generative AI use and Depressive symptoms: A Systematic Review and Meta-analysis. (Part III protocol presentation) Brief summary: Generative AI usage has rapidly increased in recent years. The potential risk of this technology towards the mental health of its user has not been well understood. This systematic review and meta-analysis aims to explore the association between the use of generative AI and depressive symptoms. . Presented by: Dr LAM Ching Fai (Resident Trainee, QMH) Chaired by: Professor LAI Tsz Him Eric (Clinical Assistant Professor, Department of Psychiatry, SClinMed, HKU)	