

Beyond Insulin:

Innovative research in T1D prevention and cure



AUSTRALASIAN
TYPE 1 DIABETES
IMMUNOTHERAPY
COLLABORATIVE

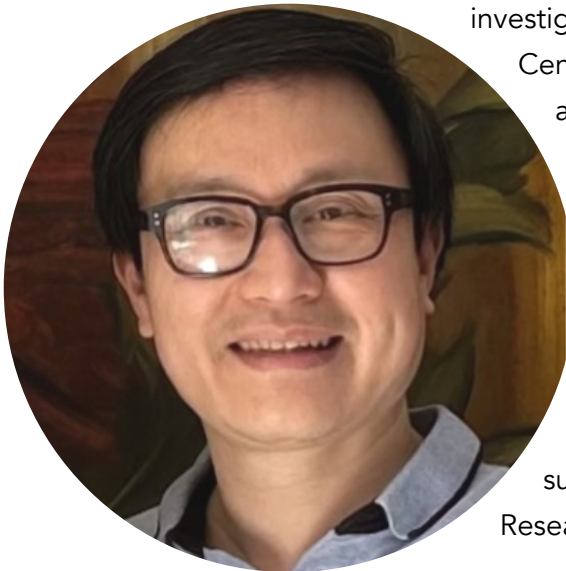
Speaker's name: Dr An Duy Tran

Seminar date: Friday, 23rd June 2023, 1-2pm AEST

Seminar title: Using patient-level data for long-term health outcomes prediction and economic evaluations of new interventions for diabetes

Speaker's Twitter handle: @antranduy1

About the speaker: Dr Tran is the co-Lead of the Health Economics Platform and the principal investigator of the Health Economic Project within the Australian Centre for Accelerating Diabetes Innovation (ACADI), which aims to develop a comprehensive modelling framework for economic evaluations of emerging therapies for diabetes in the Australian setting and to provide health economic support to clinical studies in diabetes by ACADI members across States and Territories in Australia. He leads the research program "Simulation Modelling and Health Economics of Chronic Diseases" at the Health Economic Unit (HEU), and a principal health economist in successful grant applications (NHMRC, MRFF and EuroQoL Research Foundation) worth nearly \$22 million.



Zoom connection details: <https://us02web.zoom.us/j/5056623028>

Brief outline of seminar content: Diabetes is a complex, chronic disease which imposes a substantial health and economic burdens on the healthcare system and society. Evaluation of the long-term impact of an intervention for diabetes is challenging because of the interdependencies between treatment effects, disease progression and incidence of complications. In this presentation Dr Tran will talk about how patient-level data can be used to simulate changes in interrelated risk factors over time, to predict occurrence of interdependent complications and mortality, and to conduct an economic evaluation of intervention for type 1 diabetes.

For more information about the seminar series, please contact Michelle So mso@svi.edu.au