Beyond Insulin:
Innovative research in T1D prevention and cure

AUSTRALASIAN TYPE 1 DIABETES IMMUNOTHERAPY COLLABORATIVE

Speaker's name: Professor Jenny Gunton

Seminar date: Thursday September 24, 2026 – 1-2pm AEST

Seminar title: Immune Checkpoint Inhibitors and Diabetes

Registration link: Register here

About the speaker: Professor Jenny Gunton completed her medical degree at University of Queensland followed by Endocrinology and Diabetes Specialist training and then a PhD in Molecular Biology with University of Sydney. Her post-doctoral studies were in the laboratory of Prof C Ron Kahn at Joslin Diabetes Centre and Harvard Medical School.

Professor Gunton is currently the President-Elect for the Endocrine Society of Australia. She is the Director of the Centre for Diabetes and Obesity Research at the Westmead Institute for Medical Research and Chair of Medicine at Westmead Hospital, The University of Sydney. Prof Gunton's clinical interests include diabetes, obesity, and brittle bone disease.

Her research focusses on beta-cell function, islet transplantation and the intersection of transcription factors and their regulation by nutrients including iron and Vitamin D.

Brief outline of seminar content: People whose cancer is treated with immune checkpoint inhibitors have a 1-2% risk of new type 1-like diabetes. This symposium will discuss who is more at risk, and pre-treatment markers that predict who will develop this immune-mediated diabetes.

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