

Beyond Insulin:

Innovative research in T1D prevention and cure



AUSTRALASIAN
TYPE 1 DIABETES
IMMUNOTHERAPY
COLLABORATIVE

Speaker's name: Professor John Wentworth

Seminar date: Thursday, 26th September 2024, 1-2pm AEST

Seminar title: Development and deployment of agglutination-PCR testing for islet autoantibodies

Zoom link: <https://us02web.zoom.us/j/5056623028> **Passcode:** 230004

About the speaker: John is an adult endocrinologist who became a type 1 diabetes researcher



in 2012 when he was appointed to lead Australasian TrialNet alongside Peter Colman. He has expertise in type 1 diabetes screening and monitoring, and in immunotherapy trials. John established the Type1Screen islet autoantibody screening program for families in 2019 and implemented blood spot testing in 2022. He leads the ATIC clinical trial domain and in this role has overseen commencement of 5 Phase I/II trials, with

more to come.

Brief outline of seminar content: This presentation will describe how the agglutination-PCR assay was adapted for use on blood spot samples, the validation study that demonstrated its accuracy, and current uptake and performance in Type1Screen and the National Screening Pilot study screening children within the general population.

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