



MONASH
University

2023 MIPS Seminar Program



14 Jun 2023



12:00 to 1:00 pm



LT3

DECODING UNCONVENTIONAL MECHANISMS OF CALCIUM SIGNALLING

Dr Chris Horne

Walter and Eliza Hall Institute



Dr Chris Horne completed his PhD in 2019 working in the laboratory of Prof. Ren Dobson at the University of Canterbury, NZ. During his PhD, Chris unravelled the molecular details of gene regulation for sialic acid metabolism in bacteria. Through this program, he developed expertise in the areas of structural biology and protein biochemistry.

In 2020, Chris moved to Melbourne and began working as a postdoctoral researcher at the Walter and Eliza Hall Institute of Medical Research (WEHI) in the laboratory of Prof. James Murphy. His research now focuses on models, mechanisms and molecular interactions of kinase and pseudokinase signalling proteins, including those that govern the necroptosis cell death pathway and those that are understudied, otherwise termed 'dark' kinases.