

Bio

Professor Nathan Subramaniam

Prof Nathan Subramaniam is an NHMRC Senior Research Fellow, Professor in Biomedical Sciences (Molecular Medicine) and Group Leader, Liver Disease and Iron Disorders Research at the Institute of Health and Biomedical Innovation, Queensland University of Technology, Brisbane, Australia.

Prof Subramaniam has many years of experience in the genetics and pathophysiology of iron overload disorders, and the role of the liver in iron regulation. His current research interests are focussed on elucidating the mechanisms of regulation of iron homeostasis, understanding the co-toxicity associated with fat and iron and liver injury, and the genetics and biology of iron overload disorders. Using new targeted next-generation sequencing panels his group has been instrumental in identifying novel mutations in genes associated with iron regulation, assisting in the rapid identification of the molecular basis of iron disorders in patients.