

Gareth Baynam is a practicing clinical geneticist, genomic policy advisor, clinician scientist and intrapreneur. He equitably translates innovations for public health, including through public-private and multi-stakeholder partnerships and with a line of sight to patient need. He has led the clinical implementation of genomic and phenomic (objective phenotyping) digital health technologies and omics-associated policy. He led the creation of the Rare and Undiagnosed Diseases Diagnostic Service at Genetic Services of Western Australia (GSWA), and was the Clinical Lead of the associated translational research project, SeqNextGen – developing models of care for genomics for rare diseases and developmental anomalies, and the Rare and Undiagnosed Diseases Flagship of the Telethon Kids Institute (TKI) Centre for Personalised Medicine for Children. He Directs the Undiagnosed Diseases Program (UDP)-WA, its clinical service and associated research; is a founding member of the International Board of Directors of the [Undiagnosed Diseases Network International \(UDNI\)](#). He is the Chair of the Diagnostics Scientific Committee of the International Rare Diseases Research Consortium ([IRDiRC](#)), and Chair of the “Standards of Practice Workstream” of the Global Commission to End the Diagnostic Odyssey for Children with Rare Diseases. He leads a [facial analysis research group](#), including the delivery of the first Aboriginal 3D facial reference ranges and relatedly tools for genetic and rare disease diagnosis and treatment monitoring. He heads the [Western Australian Register of Developmental Anomalies](#) (birth defects and cerebral palsy registers), is a Clinical Prof at UWA and Notre Dame and is an A/Prof, at Murdoch and Curtin Universities, and the University of Melbourne. He led the clinical implementation of the first Aboriginal genomics reference range and leads clinical and research Aboriginal genetic health care initiatives at GSWA. He is a Director of the Academy of Child and Adolescent Health. He leads clinical diagnostic initiatives for cerebral palsy (Cerebral Palsy GUARDIANS) that combine text mining, whole genome analysis and 3D facial analysis; and associated research. He is a member of the Governance Council of the International Cerebral Palsy Genomics Consortium. Gareth is also a Member of the Western Australian Ministerial for Precision Health. He is the Founder of interwoven initiatives to improve the lives of children living with rare diseases, including [Project Y](#), [Pilbara Faces](#) and [Lyfe Languages](#).