

Mito Foundation's Impact Areas and Indicators Guideline

Mito Foundation recognises the impact of research within and beyond the academic environment. The below impact indicators are important to the mito community. When preparing your progress and/or final reports, please consider the impact indicators below that are relevant to your Mito Foundation funded project.

IMPACT AREAS

INDICATORS

HEALTH

Improvements in health through the development of new diagnostic tools and individuals receiving an accurate and timely diagnosis. It also refers to the development of and/or access to treatment options.

- Patient diagnosis
- Development of new diagnostic tools for mito
- Preclinical models (iPSCs, organoids, animals) and clinical tools developed
- Validation of biomarkers
- Preclinical study e.g. proof of concept study, pilot study, drug screens
- Clinical study e.g. observational study, quality of life, or interventional study
- Facilitating access to an existing therapeutic option

KNOWLEDGE

Generation of new knowledge that advances our understanding of primary mitochondrial disease mechanisms, diagnosis, prevention, monitoring and treatment options, prevalence and impact *before* it is implemented in the clinic. It also includes the communication of new knowledge to the wider community beyond the academic environment.

- Discovery, validation and characterisation of genes, pathways or mechanisms directly related to primary mitochondrial disease
- New knowledge into the incidence, prevalence and impact of mitochondrial disease
- Non-academic outreach and communication of research, including Mito Foundation events

SOCIAL

Research findings that improve our understanding of the impacts of primary mitochondrial disease, and improvements in health, including the mental health and wellbeing of the mito community.

- Research has resulted in a measurable improvement in quality of care
- Improved ability to access healthcare services
- Improved health literacy
- Changes in behaviours and attitudes
- Reductions in stigma

IMPACT AREAS

INDICATORS

INFORMING DECISION MAKING

Research findings that inform decisions about health and healthcare, including public health and social care. It also refers to contributions to policy and advocacy efforts to improve the diagnosis, prevention, monitoring and treatment options for primary mitochondrial disease.

- Research informed development of policy, changes to guidelines or clinical practice
- Contribution to mitochondrial clinical and research advisory panels

MITO WORKFORCE RESEARCH AND CLINICAL CAPACITY BUILDING

Supporting a thriving mito workforce, research infrastructure, and meaningful community engagement to maximise the potential benefits of research to the mito community.

- Enabling researchers to focus on primary mitochondrial disease
- Subsequent research funding (linked to Mito Foundation funded projects)
- Infrastructure for the sharing of materials e.g. biobanks, databases, registries
- Evidence of meaningful community engagement in research
- Creation of new research and clinical networks
- Evidence of industry collaboration and/or considering the future translational pipeline
- Leveraging existing registries, including Mito Foundation's Registry

ECONOMIC

Improvements that lead to reduced healthcare costs, research commercialisation events, and socio-economic benefits.

- Improved efficiency of health service delivery
- Economic evaluations directly relevant to primary mitochondrial disease
- Patents and commercialisation agreements
- Funding from or partnerships with industry