

Melbourne Academic Centre for Health

Tomorrow's Healthcare Today A Strategy for 2020 to 2025

Executive Summary

Purpose: The Melbourne Academic Centre for Health (MACH) brings together health services and health scientists committed to translation of interdisciplinary research that will benefit patients and strengthen the economy. The MACH collaboration will address current health challenges by delivering precision care, developing tomorrow's healthcare and nurturing future leaders of innovative care (Figure 1).

Precision care will be based on improvements driven by implementation of the best research evidence into MACH health services; will be tailored to the personal needs of each patient and their family; will deliver improved safety and quality of care at lowest feasible cost; and will be carefully matched to the burgeoning capabilities of the relevant health services.

Tomorrow's healthcare will be delivered by ensuring that MACH health science can be efficiently developed, often in partnership with life science companies, into improvements in the prevention, diagnosis, treatment and palliation of ill health, with a particular focus on growing capability in transformative digital approaches. Patients and the economy will benefit.

Future leaders of innovative healthcare will be nurtured across the collaboration through the MACH-Track. This mentored and structured training pathway will initially focus on ensuring that the most promising doctors-in-training can develop careers combining specialist practice with postdoctoral research, with the longer term aim of expanding the Track to support all professional groups.

Successful delivery of these aims will enable the MACH to draw on its outstanding service and scientific strengths to make major contributions towards delivering tomorrow's healthcare today for communities in Melbourne, Victoria, Australia and overseas.

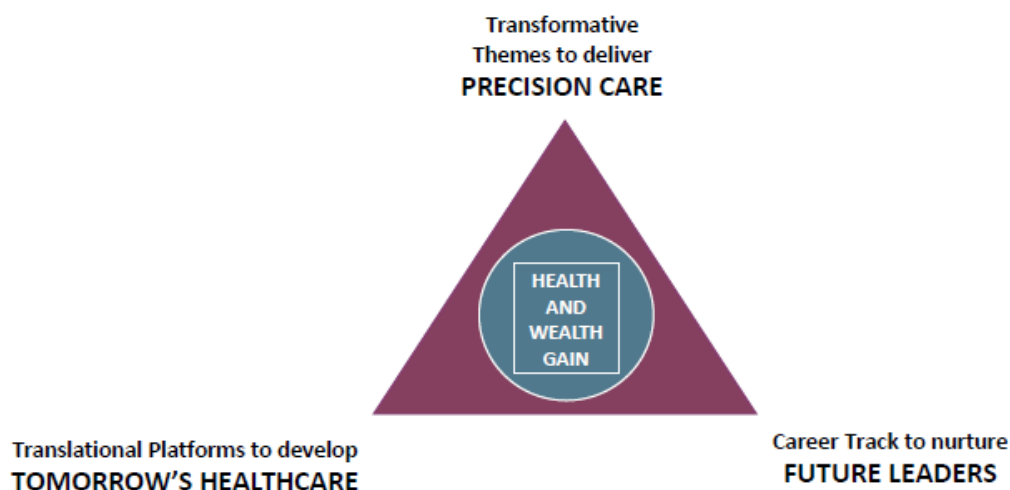


Figure 1: Schematic of MACH Strategy 2020-2025