
RESEARCH AND DATA PERSPECTIVE

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Outline

- > Key Priorities for a National Cancer Plan
- > Process for generating the plan

VCCC Strategic Program Plan 2021-24

> Four themes

Drive the next generation of discoveries that address critical cancer challenges, through collaboration

Accelerate the implementation of evidence and value-based cancer care into routine practice

Pursue equity in access of cancer care and outcomes for all Victorians affected by cancer

Foster an outstanding cancer workforce to help maintain and enhance world leading patient outcomes

Survey of leaders across all themes

Priorities

66%

National Approach to Data Linkage

34%

*Barriers to Improvement in
Outcomes: Inequities/Disparities*

Priority: National Approach to Data Linkage

- > Development of a Minimal Dataset and a National Data Dictionary
- > National Disease-related Registries
- > Linkage of Datasets Nationally
- > Routine Collection of QOL/PROMS/PREMS
- > Establish a national unique linkage key
- > Remove Silos

Data linkage in real time, with timely access for researchers

Priority: Expand Research in Health Inequities

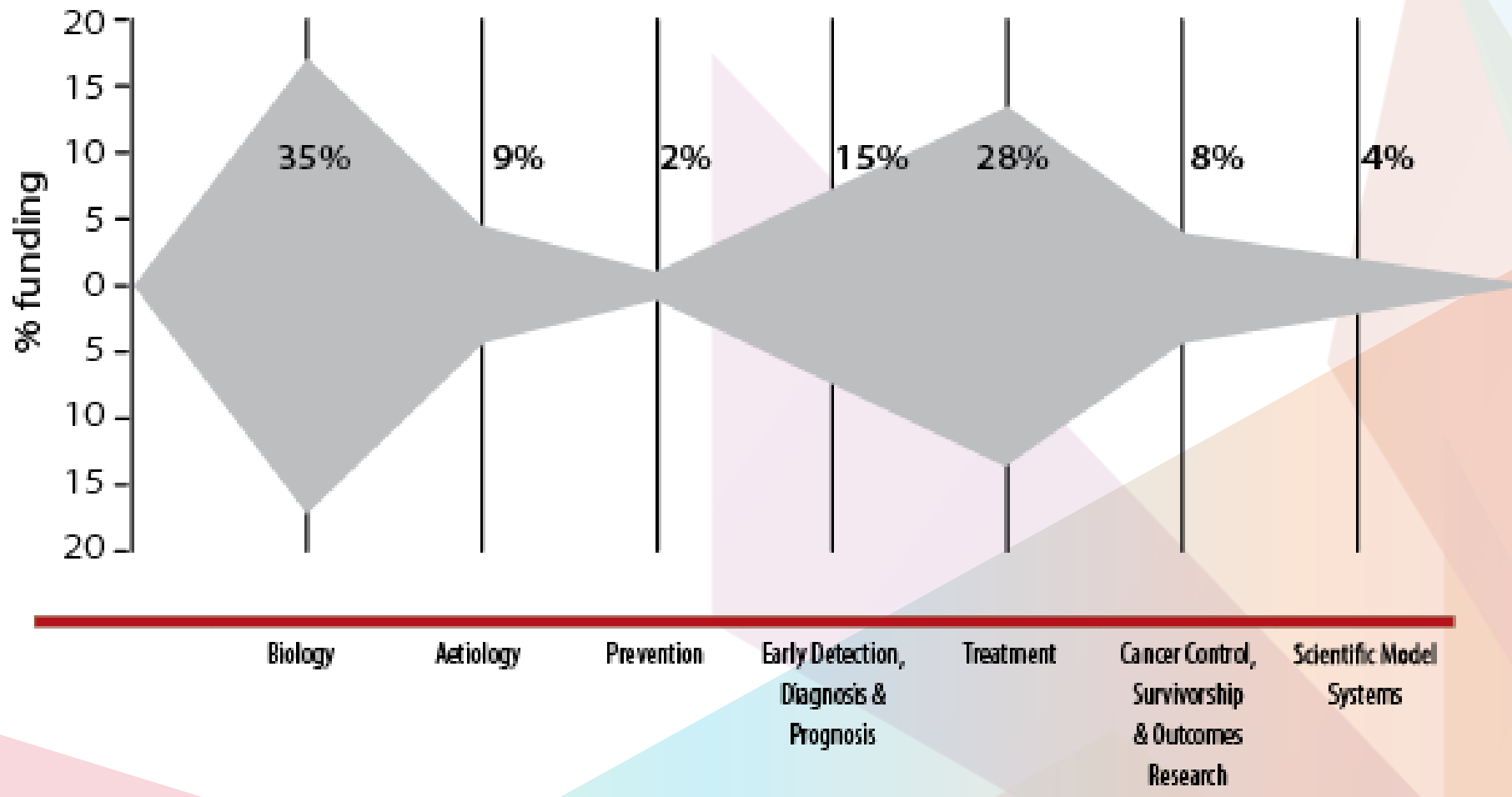
- > First nations peoples
- > Regional and Remote Communities
- > Lower SES

Failure to reduce disparities will significantly limit improvements in cancer outcomes as a nation

Priority: Enhance Collaboration to Solve Complex Problems

- > Promote Cross Disciplinary Collaboration Especially between Discovery Scientists and Clinicians
- > Fund Collaborative Research

Priority: Address Critical Areas that are Underfunded



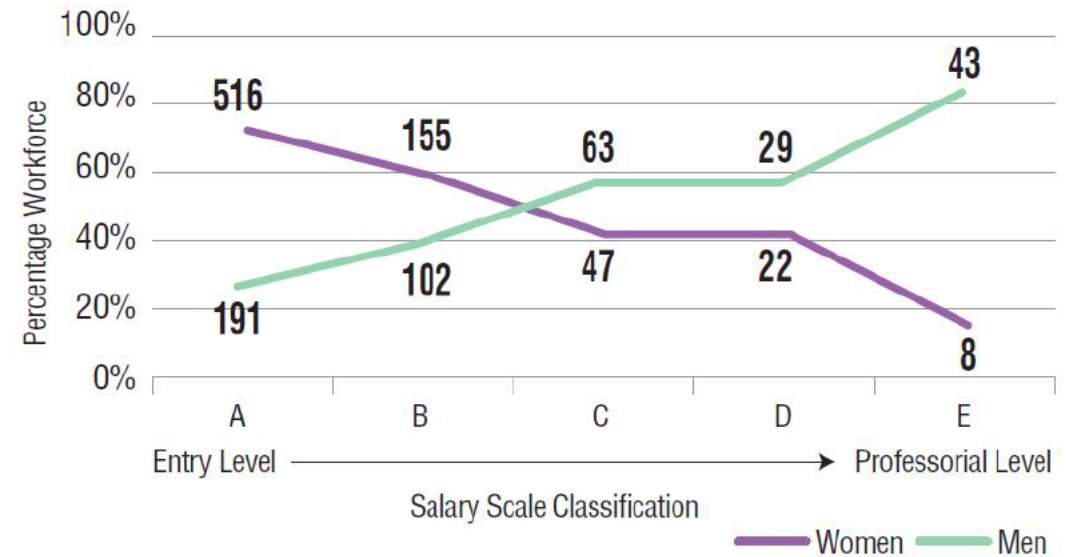
Priority: Address Critical Areas that are Underfunded

- > Cancer Prevention
- > Early Detection
- > Health Services Research
- > Palliative and Supportive Care
- > Research Infrastructure
 - > DATA!

Priority: Continue to Develop an Expert Workforce

- > Address Skills Shortages
 - > Data Science
- > High scoring grants not being funded is disincentivising researchers- risk of loss of talent
- > Address Inequities in the Research Workforce

WiSPP Medical Research Institute's research workforce by gender and paygrade (2016)



Priority: Enhance Research Translation and Commercialisation

- > Research impact in Biomedical and Clinical Research High by International Benchmarks
- > Limited Track Record in Translating Research into Clinical Outcomes
- > Poor Rate of Commercialisation of Research

Priority: Personalise Cancer Treatment

- > Limited Access to new Genomic Technologies
- > Barriers to Translation of Diagnostics on to the MBS
- > Access to New Treatments - Need for Health Service Research Led Innovation

Priority: Expand Clinical Trial Activity

- > Low rates of Participation in Clinical Trials
- > Disparities in Access
- > Establish Teletrials as a National Standard of Care
- > Remove Barriers to Investigator Initiated Trials

Priority: Develop Research Programs in Health Literacy

- > Health Literacy Across the Population is a Barrier to Better Cancer Outcomes
- > Very Limited Current Research Activity

Process

- > Establish a Steering Committee to Provide Oversight of the Plan
- > Include Targets that have Strong Buy-In Across the Cancer Sector
- > Ensure Strong Consumer Input Throughout



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