The Australian Health Research Alliance AHRA Framework for Health Services Improvement and Sustainability

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The Australian Health Research Alliance (AHRA)

7 Advanced Health Research Translation Centres
2 Centres for Innovation in Regional Health
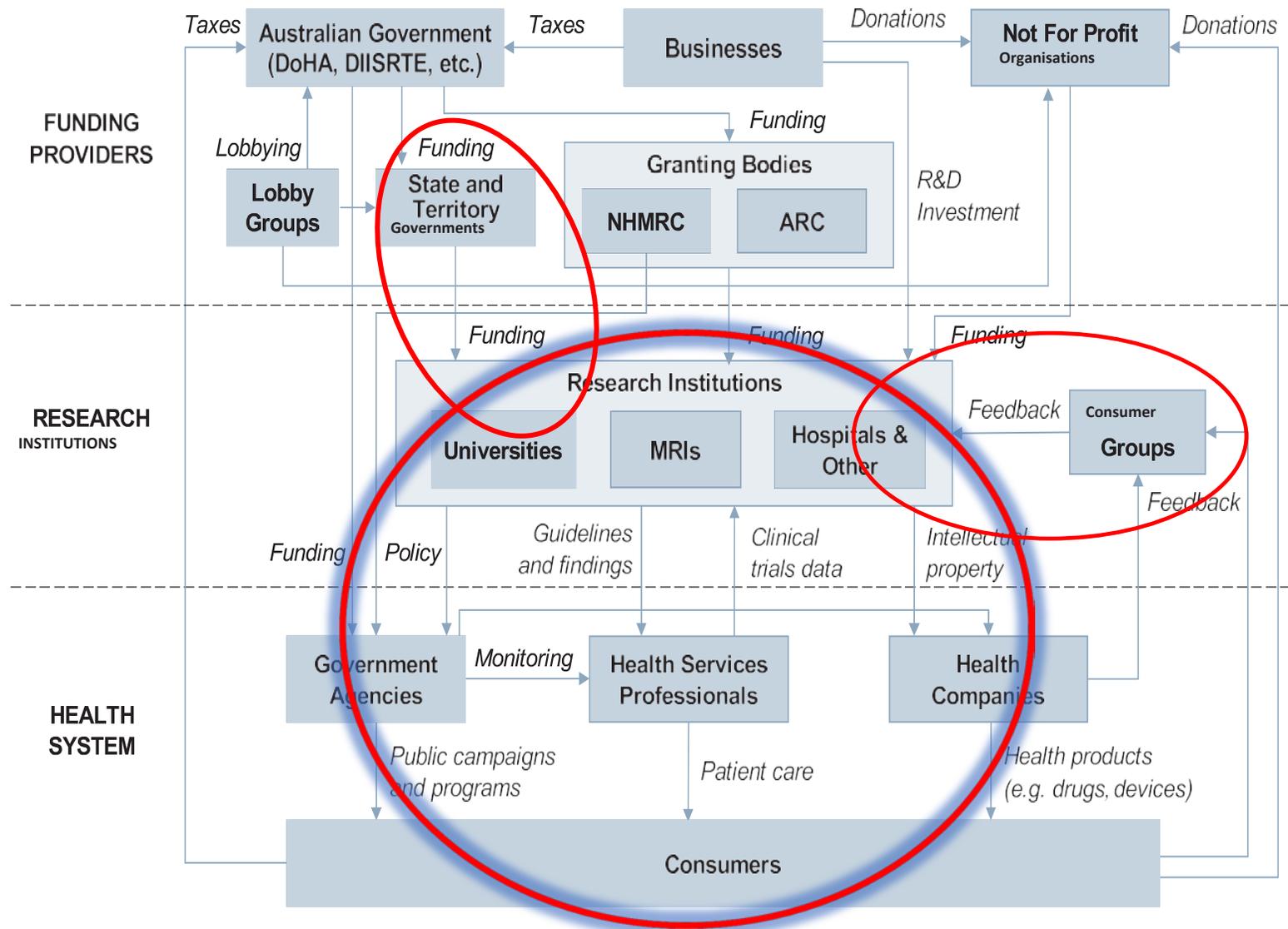
MRFF RART
National Systems Level Initiative

AHRA Framework

Health Systems Improvement and Sustainability (HSIS)

Why?

The health and medical research sector is complex and comprises various stakeholders and types of activities. HMR Funding and Activity Flows. From McKeon review 2012

"Silo-busting" role and a "connectivity" mission

- Health care leadership with clinical and community care issues driving agendas

- Consumer responsive and aware

- Academic engine rooms including strong capability in epidemiology, health services research an health economics

- Striving for alignment of purpose despite "divergent drivers"

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Background

- Australian Health Research Alliance (AHRA) and have agreed to work together on national systems level initiatives (NSLIs)

- AHRA provides a NEW opportunity to support a more programmatic and "managed" partnership model at the OPERATIONAL level between academia and healthcare

- The NSLI in Health Systems Improvement and Sustainability (HSIS) can (hopefully) to align needs in the healthcare delivery sector and research agendas in services research and improvement

- Long-term aims of the AHRA HSIS framework is to guide the AHRTCs and CIRHs in delivering
  - Targeted research agendas in health systems
  - Better translation - improve uptake of research knowledge into practice
  - More comparative effectiveness research and practice improvement
  - In due course, reduction unwarranted clinical variation and "low value" care

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Objectives of the AHRA HSIS Framework

- Using the platform the the nationally unique "academic health science partnership" models in AHRTC and CIRHs
    - To promote a new approach for partnerships across health management, healthcare delivery, academic research and consumer sectors
    - To provide evidence-based and consensus recommendations to establish and promote health systems improvement and sustainability activities for implementation by the AHRA
    - To provide the AHRA Council and the individual AHRTCs/CIRHs with a range of options for partnership investment
    - To provide AHRA with a "road map" for future dialog and potential investment

Methods & Processes

- Steering Committee of national experts from AHRA mapped out TOR and deliverables

- Expert working groups formed in key focus areas for recommendation development–
  - health services research, evidence synthesis and dissemination
  - change and improvement in clinical practice
  - health systems evaluation for assessing new models of care.

- Literature reviews undertaken for "state of knowledge" context in specific areas
  - "Fit for purpose" models for health economic assessment
  - "Fit for purpose" approaches to facilitate clinician-driven systems improvement

Methods & Process

- Facilitated, structured expert consensus building to develop draft recommendations
  - Series of Working Group meetings
  - Steering Committee review of draft recommendations
  - Collation of an interim framework report
  - Face-to-face meeting of Steering Committee/WG membership and key stakeholders external to AHRA to check, discuss, prioritise
- Support from medical writers and external facilitators to develop a "working" document
- Completion of the drafting of "contextual" material (narrative reviews and position papers) as appendices to the Framework
- Framework will be reviewed by AHRA Council Thursday November 29.

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AHRA National Framework
for Health Systems Improvement and Sustainability

Driver — 🔗 **Collaboration**
- national network
- linkages and pathways

Building blocks

📊 **Resources**
- funding model
- business case for local resources

🖥 **Workforce**
- national curriculum
- professional development

Models and **methods**

👍 **Best practice**
- evaluation
- implementation
- unwarranted variation
- coordination
- guidelines and registries

Result — ✚ Improved, sustainable healthcare systems

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Outline – high level

- Recommendations from the process include AHRA and its Centre's working with key partners on a variety of initiatives including-
  - a national implementation science academy
  - a national network for health services, public and preventive health research
  - a national curriculum for clinical practice improvement
  - models for local or regional health economic evaluation of models of care and new technologies
- Recommendations will be reviewed by AHRA Council on 29th/11/2018, prioritized and further steps considered
- Evidence that the AHRA and its individual AHRTCs/CIRHs can work at **pace** and **scale** to review and discuss evidence and develop consensus models for the Alliance to consider as National initiatives – ie. An initial step towards a National Systems Level Initiative

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Discussion points

- The HSIS Framework will complement the other AHRA national initiatives in data driven healthcare improvement; community and consumer involvement in research; and the development of an indigenous research workforce.
- The Framework will allow each AHRTC and CIRH to examine –
  - Collaborative national approaches – eg. a "National Academy" or " National Network"
  - Internal and cross AHRA investment options that could be relevant both locally and nationally
- The Framework will identify new partnership opportunities nationally
  - Organizations not aligned with AHRTCs/CIRHs
  - National peak organizations – eg. ACSQHC, Professional Colleges and Societies
  - State Peak organizations – eg. Ministries of Health and Agencies/Commissions

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Steering Committee

- Ms Areti Gavrilidis (Co-lead), Brisbane Diamantina Health Partners
- Emeritus Professor Maree Gleeson (Co-lead), NSW Regional Health Partners
- Professor Christopher Levi (Co-lead), Maridulu Budyari Gumal – The Sydney Partnership for Health, Education, Research and Enterprise (SPHERE)
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