

*Plenary Session 4: Accessing the outputs of research:
will 'traditional peer reviewed publication' become a
relic of the past?*

Professor Caroline Homer
Burnet Institute Melbourne

Changing our way of thinking ...

- Track record of peer review in the 'olden' days
 - Number of publications
 - Number, type and \$ value of grants
 - Inclusion of keynote presentations, prizes, panel participation etc
 - Impact factors for journals and the H index (although we never said it out loud)

The 'new' way forward

- Publications
 - Quality rather than quantity
 - Assessed qualitatively for the field using metrics –
 - Consider quality and the appropriateness of the journal to the target audience.
- Research impact
 - Knowledge, health impact, economic impact and/or social impact
- Leadership
 - Research Programs and Team Leadership
 - Institutional Leadership
 - Research Policy and Professional Leadership
 - Research Mentoring

Why the shift?

- A focus on outputs and impact rather than inputs
 - Impact may include influencing leadership, policy, better outcomes for peoples
- Public funds need public benefit
- Assess by level or relation to opportunity
- Accommodate career disruption
- Ensure equity
- Recognises diversity between disciplines and NHMRC pillars