Raising the probability of impact through international funder guiding principles

6th WCRI
June 2 - 5 2019
Ensuring Value in Research International Funders’ Collaboration and Development Forum

Dorota Goble (on behalf of EViR co-conveners)
Summary

- Establishing international leadership
- Developing guiding principles & activity
- Wider funder activity in response
- Worldwide collaboration
- What are our next steps
- Impact on research community & society

Where we need to agree
The health research ecosystem
Our journey so far

--Created consensus statement and 10 principles to gain agreement and provide focus for Forum efforts

--Shared best practices from selected funders, surveyed participating funders for priorities across principles and for current practices within principles
--Developed a principle-by-principle approach using surveys, working groups, and focusing on publications

--Consolidated a rotating administrative function (among co-convenors)

--Expanded involvement within each of our networks and organizations (on-going)
--Conducted self-audits of current practices (PCORI, NIHR), and have published some of these

--Invited in related initiatives to present, participate, and encourage cross-fertilization
--Created membership categories and criteria

--Created basic communication materials (website, publications, logo)

--Launched a webinar series

Jan.-June 2017
June 2017-present
Sept. 2017
Dec. 2017
Sept. 2018
Dec. 2018
Ongoing Efforts

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## EViR Guiding Principles

Raising the probability of benefits to society from health-related research for the tangible and intangible costs involved

<table>
<thead>
<tr>
<th>Relevance and expressed need</th>
<th>High quality research that minimises bias</th>
<th>Open and transparent research and research funding</th>
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<tbody>
<tr>
<td>Set justifiable research priorities</td>
<td>Design, conduct and analysis are robust and appropriate</td>
<td>Complete information on methods and findings are accessible and usable</td>
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<tr>
<td>1. Priorities are set involving those who use and are affected by health research</td>
<td>3. Designed using advances in research methods and taking steps to reduce bias</td>
<td>7. Methods, interventions and findings reported in full</td>
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<td>2. New research should be set in the context of a systematic review or rigorously determined evidence gap</td>
<td>5. Studies registered at inception</td>
<td>8. Support replication and reuse of data</td>
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<td>4. Actively manage research in a risk proportionate way</td>
<td>6. Protocols, methods and materials should be made available early</td>
<td>9. Findings should be set in the context of previous evidence and systematic reviews.</td>
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<td>10. Disseminate knowledge to end users. Usage of new knowledge should be supported and facilitated</td>
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### Version 0.4
Taking a proactive and leadership position

• Pragmatic approach to ‘big ideas’ in the Lancet series
• Operating like a mini laboratory – testing, learning and identifying best practice & evidence base
• Focussing on priority areas – established by member organisation
  • Principle 1 – priorities are set involving those who use and are affected by health research
    • Delphi style survey – establishing challenges, practices and evaluation of stakeholder engagement across a range of priority setting and funding decisions.
    • Definitions established and comparisons identified
  • Principle 10: Disseminate knowledge to end users. Usage of new knowledge should be supported and facilitated
    • Initial survey round to establish scope and potential range of activity and practice
Our challenges and opportunities

Challenges

• Curse of international working – time zones
• Busy schedules & investment of time
• Establishing and agreeing ways to share, learn & collaborate
• Developing a robust shared agenda
• Capacity and resources for development

Opportunities

• Establishing global reach & recognition from REWARD Alliance on potential impact on reducing waste. E.g.

Research waste is still a scandal—an essay by Paul Glasziou and Iain Chalmers

But perhaps most notable and potentially influential development is the Ensuring Value In Research (EVIR) Funders Forum, established by the National Institute for Health Research in England, ZonMw in the Netherlands, and the Patient-Centred Outcomes Research Institute in the United States. The forum now includes over 30 research funders internationally, working together to reduce research waste and improve value. Given their influence through funding decisions and regulation, research funders have a pivotal role in fostering improvements.
Together we are stronger

- Review of principles to influence quality of preclinical research
- Guiding research policy
- Integrating principles into application forms
- Establishment of open research publishing platform
- Use of waste model and guiding principles in communication
- Review of organisations policy framework
Next steps

• Progress depends on identifying **key goals** and **mobilising membership**

• To establish a **sustainable funding model** that can support and build capacity for all funders to develop and evaluate practice and improve impact.

**How far can we reach?**

• A community of shared practice
• Training and certifying best practice
• Tangibly increasing value of research investment through setting minimum standards of best practice
Research community & societal impact

- Health, public health and social care services
- Patients, public and society
- Behavioral choices
- Environmental, sociocultural and economic factors
- Funder policies and procedures
Research community & societal impact

Outputs

Health, public health and social care services

Outcomes

Funder policies and procedures

Patients, public and society

Behavioral choices

Ensuring Value in Research

Environmental, sociocultural and economic factors

Impact

Ensuring Value in Research
THANK YOU

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