# Random Thoughts about Research

Rocky K. C. Chang 28 September 2012

## The questions

- Why do we care about research ethics?
- Whom are we doing research for?
  - Why are research grants (sometimes) harmful?

# Why do we care about research ethics?

Based on COMP 918: Research Administration for Scientists (by Tim Quigg)





Q

#### Search

About 271,000,000 results (0.24 seconds)

Web

"do a research" or "make a research" - WordReference Forums

forum.wordreference.com > English Only > English Only - Cached

16 posts - 14 authors - 23 Jul 2004

Now I'm doing an english course and I must do a writing for monday. ... So, we

would usually say "We researched" or "We are researching." ...

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Pacific: Respondents: FAQ - Pacific Market Research

www.pacificmarketresearch.com/respondents/faq.html - Cached

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Body In Mind Who are we

bodyinmind.org/who-are-we/ - Cached

Link to Collaborators - the people with **whom we** are **doing** real life **research**. Click on **Research** Groups to see **who** eats lunch together on Tuesdays.

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#### What we do and why we are doing it | Cob Cottage Company

www.cobcottage.com/whatwedo - Cached

What we do and why we are doing it ... We conduct hands-on research on natural building methods and materials, testing our own buildings by living in them.

#### Cancer Council Australia

www.cancer.org.au/ - Cached

Find out what **we**'re **doing** to improve prevention, treatment and support and ..... The Hoopers in WA are just one family for **whom** cancer **research** has made a ...

#### Why women leave academia and why universities should be ...

www.guardian.co.uk > ... > Higher Education Network - Cached

24 May 2012 – If we tease apart those who want to work as researchers in industry from ..... I am in a Sociology department doing a MA gender course, so most ...

#### Talk: Albert Einstein - Wikiquote

en.wikiquote.org/wiki/Talk:Albert\_Einstein - Cached

32 'I have a colleague **who** delights in saying, "If **we** knew what **we** were **doing**, **we** wouldn't need **research**." And Organizing for Tomorrow: Reports from the ... Dept. Gathering 28 Sept. 2012



#### For whom are we doing research?



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Principiae | About us | For whom we do it

www.principiae.be/X0104.php - Cached Images For whom we do it > Frequent ... Our res

For whom we do it > Frequent ... Our respective backgrounds give us an edge in the research ... We spend a lot of our time training engineers and researchers ...

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Psychotherapy research: do we know what works for whom?

www.ncbi.nlm.nih.gov/pubmed/20679254

by P Fonagy - 2010 - Cited by 8 - Related articles

Psychotherapy **research**: **do we** know what works **for whom**? Fonagy P. Comment on Br J Psychiatry. 2010 Aug;197(2):96-105. Clinical decision-making about ...

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Psychotherapy research: do we know what works for whom?

bjp.rcpsych.org/content/197/2/83.full.pdf

by P Fonagy - 2010 - Cited by 9 - Related articles

The limitations of **research**-based inferences of suitability. Psychotherapy **research** rarely addresses the question of the 'fit' between person and treatment.

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[PDF] Who Do We Tell and Whom Do We Tell On? - People Server at ...

people.uncw.edu/hakanr/documents/gossipandstatusenhancement.pdf File Format: PDF/Adobe Acrobat - Quick View

by FT McAndrew - 2007 - Cited by 45 - Related articles

Who Do We Tell and Whom Do We Tell On? Gossip as a. Strategy for Status Enhancement1. Francis T. McAndrew,2 Emily K. Bell, and Contitta Maria Garcia ...

How do you know when to use "who" or "whom" in a sentence?

ask.yahoo.com/20021113.html - Cached

13 Nov 2002 – How **do** you know when to use "**who**" or "**whom**" in a sentence? ... On the web site of the Meredith College Writing Center, **we** found another handy rule ... at your own risk and is not a substitute for **conducting** your own **research**.

Pacific: Respondents: FAQ - Pacific Market Research

www.pacificmarketresearch.com/respondents/faq.html - Cached

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mega save feed the world: Student's name: Walugembe... 翻譯此網頁 megasavefeedtheworld.blogspot.com/2012/04/students-name-walugembe...

### JITHENDRIAN SUNDARAVARADAN: Are we doing RESEARCH ???? 翻譯此網頁

jithendrian.blogspot.com/2009/10/are-we-doing-research.html \* 20/10/2009nbsp; (&N)My sincere suggestion /request to people who are in the shadow of research "please do not say we are doing research, please tell we are trying to do research unless we are not implementing good idea ". My friend Balakrishnan always says ...

#### Whom We Serve - Global Research and Insights 翻譯此網頁

globalresearchinsights.com/whom\_we\_serve.html \*

We build a mutual understanding and trust, and most importantly, we listen to what our clients have to say. We develop a working style that capitalizes on everyone's ... 2009 Global Research and Insights • Website Design by: Jason's Mark

#### Whom We Serve | Hanover Research 翻譯此網頁

www.hanoverresearch.com/.../who-we-serve \*

Research Universities Special-Focus Institutions Law Schools Business Schools Health Science Centers System Offices International Higher Education Institutions ... Want to make more informed ...

#### Whom do we work for? - Wageningen UR - Livestock... 翻譯此網頁

www.livestockresearch.wur.nl/UK/about/Partners \*

Whom do we work for? ... Its broad range of expertise makes Wageningen UR Livestock Research a preferred knowledge and business partner for a great many clients. Government entities, businesses ...

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#### You and Your Research - Computer Science, U.Va. Engineering

I'm going to talk about people, some of **whom** you know, and I trust that when **we** leave, you ... but if you could, I would require a condition for **doing research** ... www.cs.virginia.edu/~robins/YouAndYourResearch.html - Cached

#### The Elizabeth Glaser Pediatric AIDS Foundation - Research Focus

... What We're Doing > Research > Research Focus; Research Focus ... expand the global pool of basic, clinical, and operations research scientists with whom we ... www.pedaids.org/What-We-re-Doing/Research/Research-Focus... - Cached

#### Variables - Educational Research - Del Siegle

Each person/thing we collect data on is called an ... subject is used when describing the people from whom we ... In research we don't get excited about CONSTANTS (since ...

www.gifted.uconn.edu/siegle/research/Variables/variable... - Cached

#### [PDF] What do we mean by educational research? - SAGE - the natural ... Adobe PDF

... need to balance the practicalities of **doing research** with the ... might be to themselves or those colleagues with **whom** ... **We** need to ask the question — what **are we doing** to ...

www.sagepub.com/upm-data/9629\_017546Ch1.pdf

#### Human subject research - Wikipedia, the free encyclopedia

The United States Department of Health and Human Services (DHHS) defines a human **research** subject as a living individual about **whom** a **research** investigator (whether a ...

en.wikipedia.org/wiki/Human\_subject\_research - Cached More results from en.wikipedia.org »

#### Whom Do We Fear Or Trust? - Science Daily: News & Articles in ...

In doing so, they have also found that the program ... Whom Do We Fear Or Trust? ... "And we do." The research raises questions about whether the brain ... www.sciencedaily.com/releases/2008/08/080805150808.htm - Cached More results from sciencedaily.com »

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#### How Are We Doing?

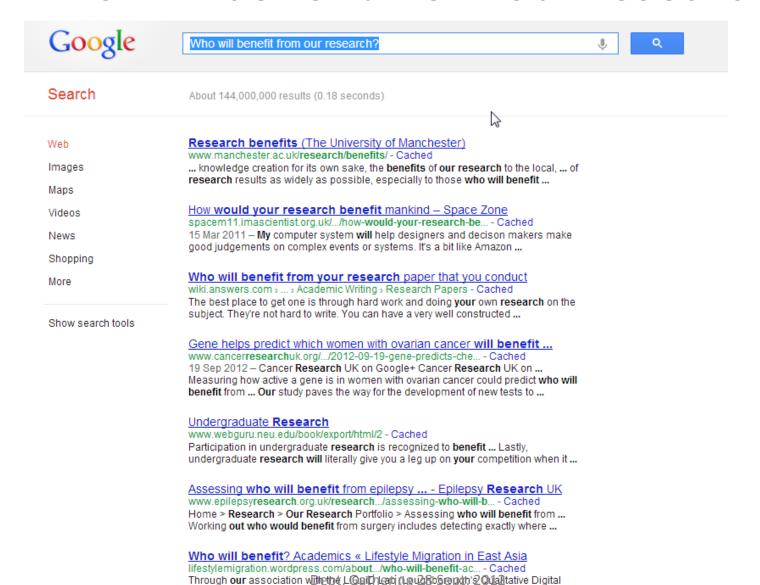
By Gayle L. Gifford. Qualified orders over \$25 ship free Amazon.com/books

See your message here...



- For the funding agency?
- For ourselves?
  - Our own interests/curiosity?
  - Our career?
  - Our fame?
- For the industry?
- For the mankind?
- For the societies?
  - For Hong Kong?
  - For China?
  - For our nation?
- For the rich?
- For people in need?
- For the disadvantaged?
- For the poor?
- For the oppressed?
- ...

### Who will benefit from our research?



Research Lab) the team will benefit from and contribute to the expertise of a ...

## Who will/may benefit from our research?

- The conferences and journals that we publish our research work
- The funding agency that made a "wise investment" decision on funding our work
- Company which could derive patent and even products/services from our research
- End users (who?)

## Whom do we want to benefit from our research?

- Choosing the research problems
- Choosing the research methodology
- Choosing the funding schemes/agencies
- Choosing the measures for evaluating the research outcomes

## An example on Internet measurement

- Choosing the research problems
  - Problems faced by end-users (vs. individual ISPs)
- Choosing the research methodology
  - Active measurement (vs. passive measurement)
- Choosing the funding schemes/agencies
  - ITF schemes (vs. GRF and Huawei)
- Choosing the measures for evaluating the research outcomes
  - Top publications, working systems, serving scientific communities, societal impacts, etc

## Why are research grants (sometimes) harmful?

- Our motivations for our research in conflict with the agency's
- Our measures for our research outcome in conflict with the agency's
- Funding comes with responsibilities and trust.
- A betrayal of the trust will damage our credibility.

## Lost in Research?

### Lost in Research?

A possible antidote:

Discover whom we are serving through our research.