



Research Funding

Stepping Stone to your Nobel



Pieter Kievit Westfriesgasthuis

- 13 years at the Ministry of Health
- 7 years at ZonMw
- 2 years at Dutch Astma Foundation
- 10 years at Medisch Centrum Alkmaar
- 8 years at STZ
- 5 years associate professor InHolland
- Consultant to Min VWS, STZ, Nefarma, member Dutch Clinical Trial Foundation

What costst do you incur?

- Research staff (hours + overhead)
- Bench fee (16/50%)
- Patient related costs (radiology, pharmacy, lab)
- Cost of produce
- Administrative fees
- Costs of valorisation
- NB costs can vary according to location or type of research
 - Investigator initiated: local
 - Investigator initiated: multi center
 - Sponsored trials (mono or multi)



“De eerste geldstroom”:

Rechtstreeks door de overheid (OCW) aan UMC's op basis van lumpsumfinanciering.

Intended to cover fixed costs mainly:

- Research staff
- Research infrastructure
- Matching (in case of external project finance)
- Preference for fundamental research
- Volume € 4 billion (“miljard”) annually
- NB: internal competition

Access: none directly

Exception: incidentally through participation in multicentre investigator initiated projects






“De tweede geldstroom”:
De overheidsfinanciering die via NWO/ZonMw wordt verdeeld

Intended: to cover research projects through financing variable costs (= projects)

- Temporal research staff
- Bench fee 16%
- Costs of valorisation
- Volume ca. 80 million € anual
- Focus on translational and applied research (ZonMw)

Access: through competition

- Program relevance
- Quality of the design
- Feasibility
- Implementation strategy

Conditions for success:

- Be sure to know the political background of a program
- Seek cooperation with a UMC
- Involve patient participation
- Emphasize implementation strategies




“De derde geldstroom”:
Additionele financiering van onderzoek uit publieke en private bronnen.
In ons geval: Collectebusfondsen/patientenbeweging

Intended to cover project costs mainly:

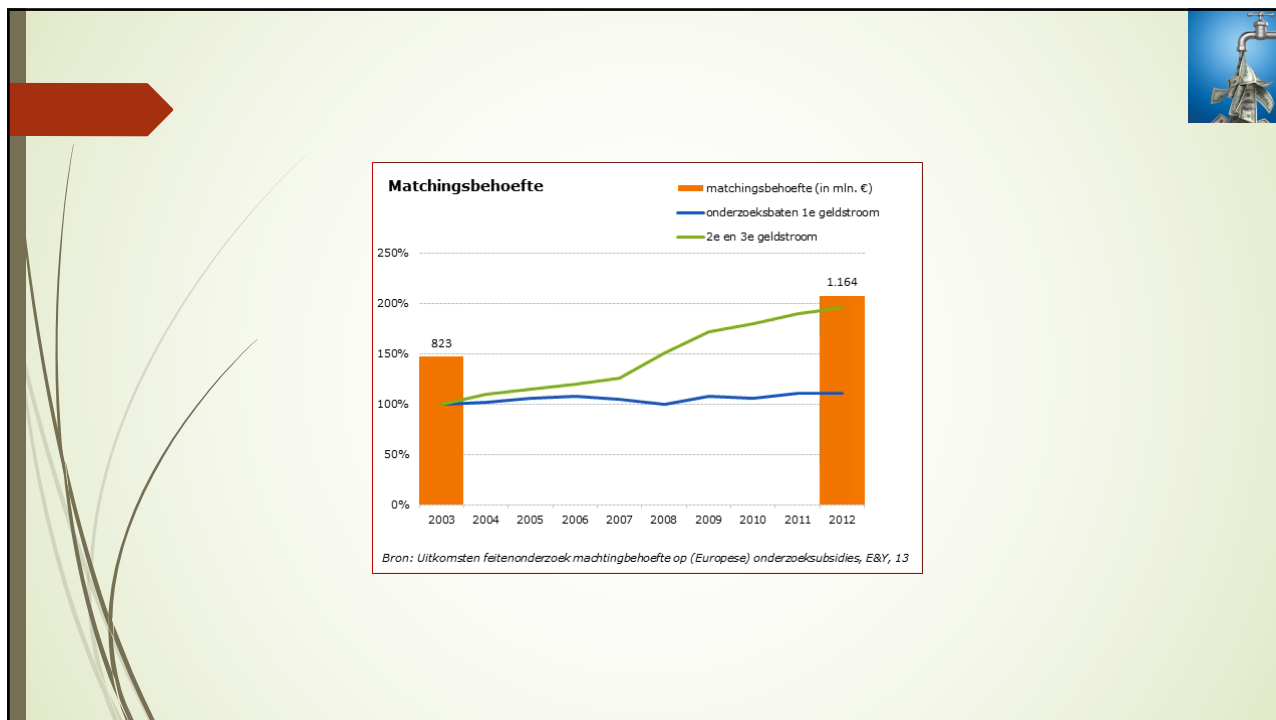
- Temporal research staff
- Applied research
- Volume ca. 120 million € annually

Access: through a form of competition (similar to ZonMw)

- Relevance to specific patientpopulation
- Quality of the design
- Contribution to funder's profile
- Through the fund's research network

Conditions for success:

- Be relevant to the societal background & the daily news
- Seek access to the specific network
- Involve maximum patient participation
- Emphasize implementation strategies



“De vierde geldstroom”:
 Alle incidentele financiering: overige fondsen, industrie, crowdsourcing

Dr. C.J. Vaillantfonds
 Goede Doelen Fonds van de Landelijke Vereniging van Crematoria

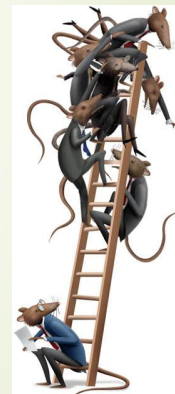
Topics you will have to address in any case in the competition for funding:

- Relevance: what (patient) problem will your research solve and why is that important?
- Why is it more important than any other research proposal?
- Quality: does your research design meet professional standards?
- Feasibility: can you realize your design and project plan in your location?
- What will be the effect of your research?
- What will you do to reach this effect?

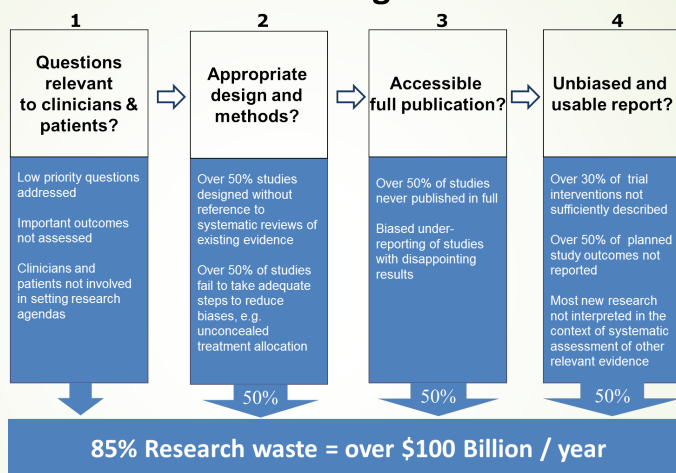
The trouble with the rat race is that even if you win, you're still a rat.

—Lily Tomlin

And before and above everything else: avoid research waste:



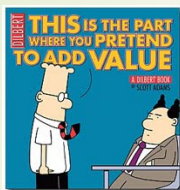
Waste at four stages of research



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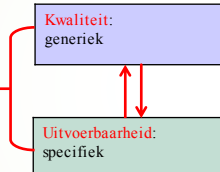
increasing value
reducing waste
in research



Matrix toegevoegde waarde

	zeer relevant	relevant	laag relevant	niet relevant
kwiteit goed	1	4		
voldoende	2	5		
matig	3*	6*		
onvoldoende				

Relevantie	lokaal	algemeen
zorginhoud		
zorgsysteem		



Valorisatie	lokaal	algemeen
kennis • vorming • overdracht		
beleid: • medisch • gezondheid		
markt • diensten • producten		



verrekenstelsel onderzoeksfinanciën: financiële AO

