

# Inconvenient messages concerning the practice of biomedical science or

'The Importance of Being Honest'

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## 'The Importance of Being Earnest'





- Oscar Wilde (1854 1900)
- Main character: Jack or Ernest?
- Comfortable little lie
- Cause of confusion
- Center of the plot

Dissonance!

## **Openness and transparency**



- To establish and maintain trust
- Do we keep to the policy?
- Or are we overruled by organizational reflexes?

#### Cases

- Calamity in patient care
- Animal research
- Technology transfer



#### **Erasmus MC University Medical Center Rotterdam**



## 2003 Kidnapping



- February, Sunday, 10.30 hrs
- Baby is taken from Children's hospital
- Police informs public transport / cab drivers
- Regional radio picks up news
- 11.00 hrs child is found
- National media are underway



## **Guide lines for response to media**



#### Phase 1

(on the phone at home and in car)

- At 10.30 I was informed that ...
- I am going to find out more now
- You will receive more info soon
- I must get to work now
- Do not speculate

### Guide lines for response to media



#### Phase 2

(in the Children's Hospital)

- What we know now is ...
- Our concern is with the people involved
- Thanks to the teamwork of police, media, hospital ...
- Inform specific relation groups
- → It is OUR problem
- → Stick together
- → Avoid idea of 'us and them'

#### **Our evaluation**



- Hospital organization: Stricter following of procedures: human factor
- Not much we could do at the moment
- Openness was appreciated by parents and media
- 'At time of great uncertainty, you must be there'
- → Do not isolate the organization from the rest of society

#### **Animal Research in The Netherlands**



- Needed for progress in biomedical science
- Place in a continuum:
  - In vitro
  - In vivo
    - Animals
    - Patients
  - In silico
  - Population studies
- Strict regulations for safety and animal wellfare
- 3 R's:
  - Reduction
  - Refinement
  - Replacement

#### **About our communication policy**



- 2001 Animal Liberation Front steals 5 mice and 2 rats
- 2003 Erasmus MC policy 'Communication of Animal Research':
  - → Re-active to pro-active
  - → Qualified spokespeople handle the media
  - → Publicly position animal research: press releases, exhibitions
  - → Societal, medical context
  - → Participate in dialogue: debates, lectures
- 2008 National code openness Animal Research:
  - Royal Netherlands Academy of Sciences
  - Association of Universities
  - Federation of university medical centers

#### **Activist rhetoric**



- Take initiative
- Confrontation
- Intimidation
- Successful

## **Erasmus MC approach**





- Pro-active
- Open dialogue
- Education
- Successful

## Not an 'us and them' game

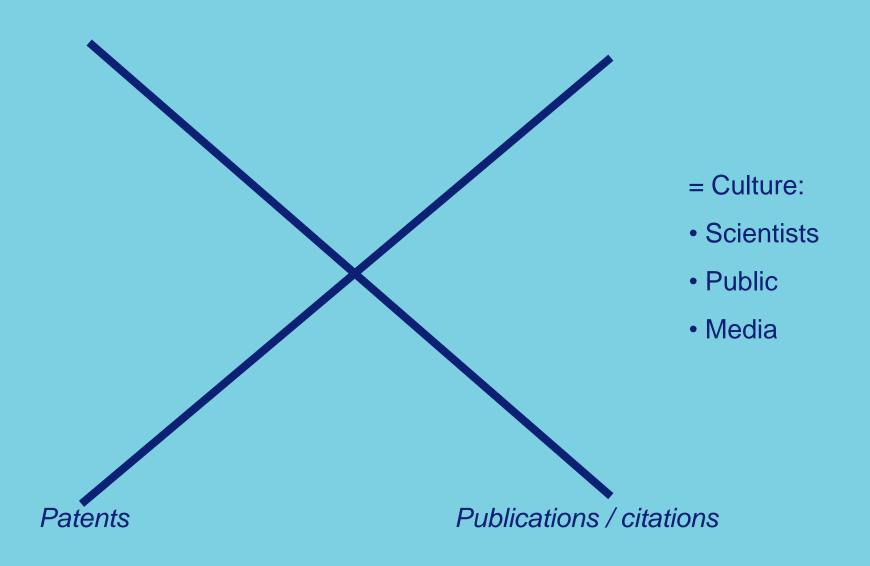




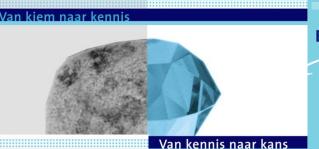
November, 2009

## **Issues in communication of research II Technology Transfer**





#### **Culture is communication**







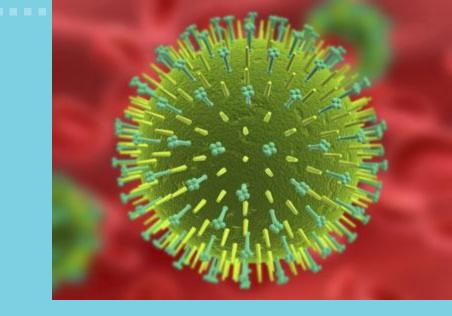
- Erasmus MC: Internal change of culture
- National government: Technology Transfer Policy
- Both: facilities, grants, support, share arrangements
- Transparency is key

#### Culture is communication II



- But what about the media and the public ?
- We have got something to explain
- No external public presentations at all
- Incidental press releases give a fragmented view
- And raise more questions
- Critical questions by media trigger defense

## And yes



- 2009: Swine flu
- Erasmus MC top virologist takes lead in advice
- Span of pandemic takes too long for media
- Public panic changes into indignation
- Erasmus MC share arrangement is mistaken for industrial interest
- Insinuations are made about a conflict of interests
- Communication becomes damage control

#### Lessons



- In this case it has become 'us against them'
- We should be more transparent
- We should communicate more open

#### In short



#### We need trust

- For public, political and economical support
- To attract young people for a career in biomedical science
- To bridge the gap of understanding between science and society
- We are never finished explaining our role in society
- Also about inconvenient issues concerning the practice of research
- → No isolation of biomedical research from society and democratic policy process
- → No hide and seek game
- → Content for dialogue and educational programs



Thank you very much for your attention!

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