En mode senior

1 - 4 octobre 2019

ANGERS - FRANCE

CENTRE DE CONGRÈS

Predict or prevent: le règne de la data: a consumer view

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As a senior consumer of health services I sincerely believe that the application of technological advances to data set in context, that is health information, will have a significant impact on society.

Why do I have doubts that this will happen in my lifetime?

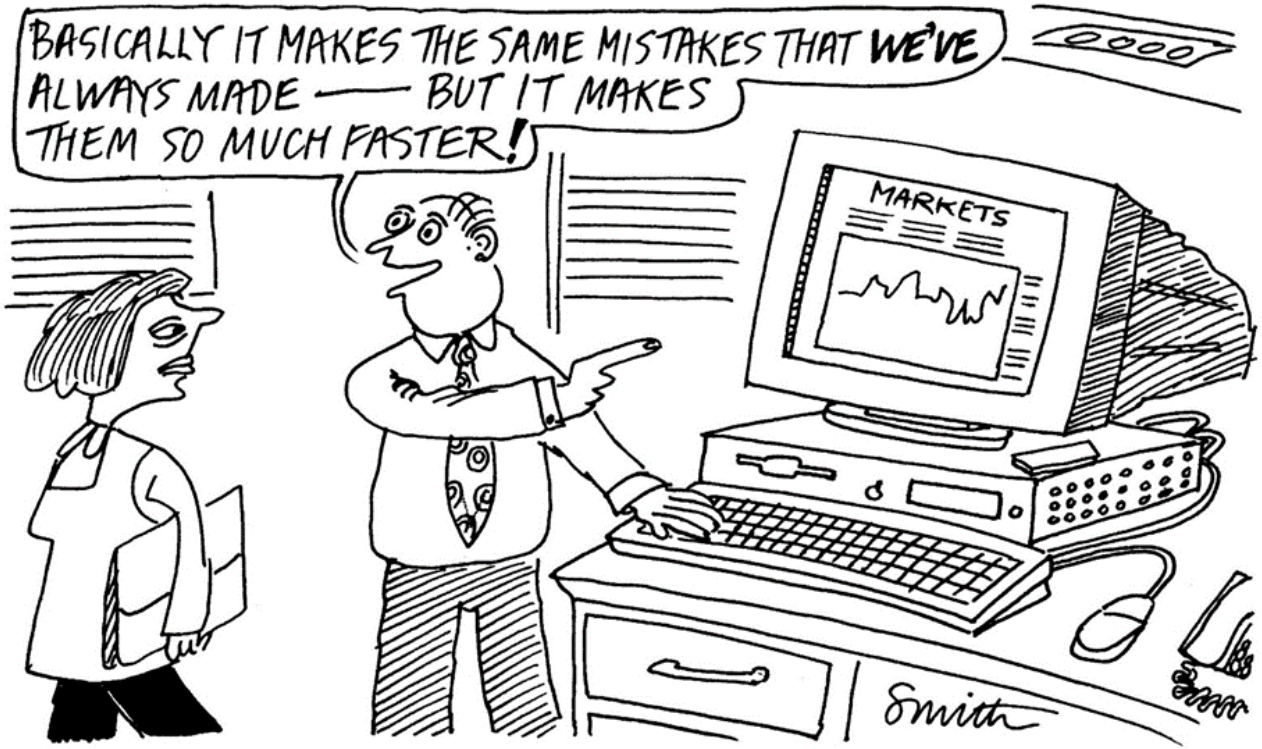
Shiny new toy syndrome ?

Shiny object syndrome: its new! Its shiny! We must have one!

Suggestions for resisting shiny objects:

- Learn to see past the hype
- Recognize that new does not mean better
- Is it new or just the old in new packaging? Does it offer a real opportunity?
- Is ‘wait and see’ appropriate?
- Can we define a cost-benefit equation?

Does your innovation mean that the way we do things will be different in the future?



Moral dilemma: should we reshape society *because we can*?

Traditional values will not serve us well when it comes to debating the ethics of novel technologies. We need a new moral code. (New Scientist 2017)

Predict and prevent – what matters to Seniors?

As we age we fear loss of:

Mobility
Eyesight and hearing
Memory
Social contact
Physical and economic security

Where can AI and Big Data help?

French startup Wefight raises €1.8m for its virtual companion to combat loneliness in chronic disease patients

Issues with the User-Machine interface

"You can't just punch in 'let there be light' without writing the code underlying the user interface functions."

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Ageing Singapore uses gardening to fight loneliness

Barriers for data analytics in healthcare

Data protection: quis custodiet ipsos custodes

Requires infrastructure change: major investment

not just funding - skills

- data sharing/data access

For prediction in health, the balance between trait based approaches (so-called nomothetic) and individual (idiographic)

Resistance to change (institutionalised practices)

Revisiting the holistic view: science, morality and pragmatism

Considering value in the wider sense

- Is there genuine gain or benefit?

Problems of equity

- How to deal with the equity gap?

Challenges of resource constraint

- How real is the cost benefit?

The human factor

- Are ‘innovations’ shared or imposed? Did anyone ask the citizens? Over-stretched manpower resources?

Will this generation accept a passive role when it comes to their healthcare?

For further views on topics like these, visit our website!

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