

# Innovation in radiotherapy

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## **Propositions**

### **Innovations in radiotherapy**

#### **Going from good to better**

**Maria Jacobs, June 22<sup>th</sup> 2017 Maastricht**

1. Academic centers scarcely initiate research concerning organizational management with a more rigorous design. This causes a lack of high-level evidence on managerial interventions (this thesis).
2. Generating innovation (including research) and implementing innovation improves by integrated involvement of both clinicians and researchers from the start of new (research) projects and by changing current management styles and organizational conditions (this thesis).
3. There is no one best way to innovate (this thesis).
4. As a trial is still one of the main gateways to improve clinical routine the number of patients in Dutch radiotherapy centers is too low (this thesis).
5. Although organizational innovations often affect the clinical environment, they are frequently not thoroughly evaluated and tested prior to implementation (this thesis).
6. There are great opportunities for healthcare providers and health care funders to eliminate barriers to improve translation of research into clinical practice (this thesis).
7. Managers, who do not lead, wreak havoc. Leaders without management skills too.
8. Doing a Ph.D. after 50 years of age is the best youth potion.
9. Healthcare still has too few executives with broad business administration expertise.
10. 'The difficulty lies not so much in developing new ideas as in escaping from old ones' (John Keynes, 1883-1946).
11. 'Chance favors only the prepared mind' (Louis Pasteur, 1822-1895).