

VBE – Vetenskap och beprövad erfarenhet (Science and proven experience)

www.vbe.lu.se

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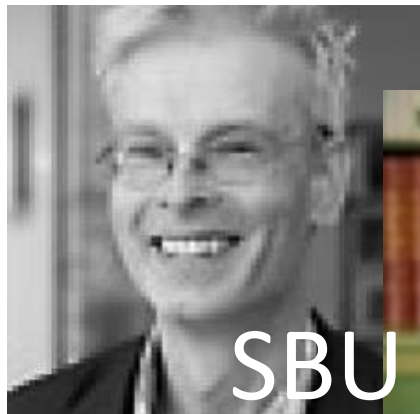


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STIFTELSEN FÖR HUMANISTISK OCH
SAMHÄLLSVETENSKAPLIG FORSKNING



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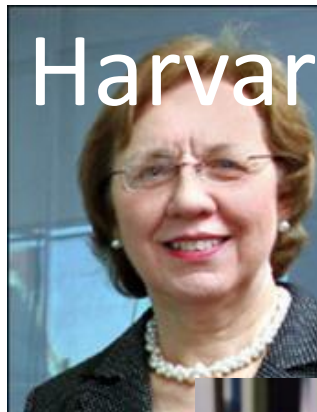
SBU



Malmö
Leeds



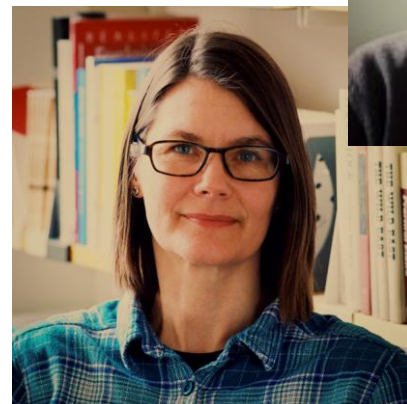
Carnegie Mellon



Harvard

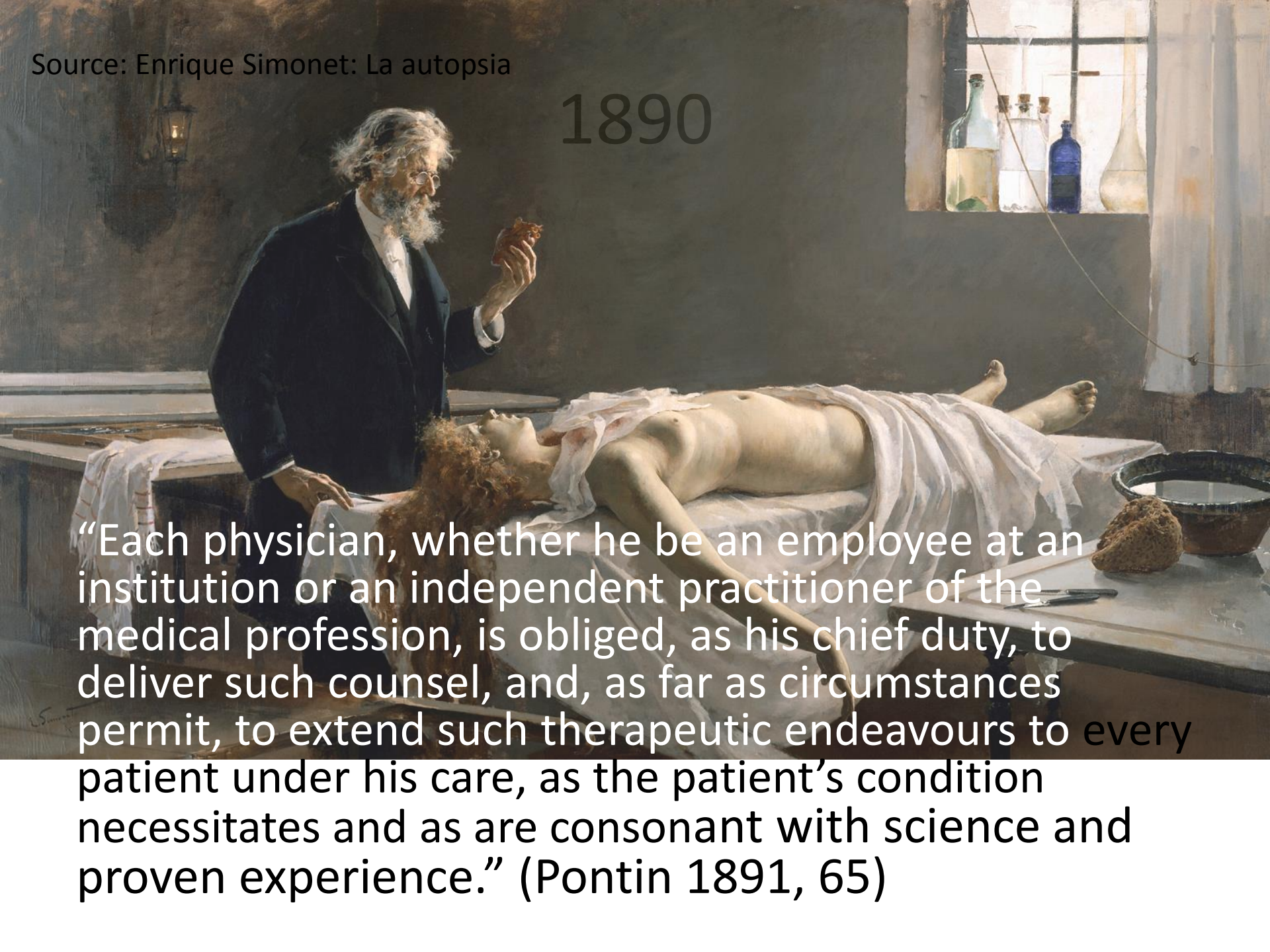


Lund



Source: Enrique Simonet: La autopsia

1890



“Each physician, whether he be an employee at an institution or an independent practitioner of the medical profession, is obliged, as his chief duty, to deliver such counsel, and, as far as circumstances permit, to extend such therapeutic endeavours to every patient under his care, as the patient’s condition necessitates and as are consonant with science and proven experience.” (Pontin 1891, 65)

Now

Health-care workers who do not provide care in accordance with science and proven experience can be held responsible according to penal law,

a means to define the patient's freedom of choice among domestic treatments,

and her right to reimbursement for expenses associated with treatments in other European countries.

Public sector

- Veterinary care (Veterinärinstruktion 1971, Behörighetslagen 1994),
- Higher education (Högskolelagen 1992),
- Environmental risk assessment (Miljöbalk 1998),
- Primary/secondary education (Skollagen 2010),
- Social care (Regeringsuppdrag 1999, Förordning 2009)

A magic formula?

**SCIENCE &
PROVEN
EXPERIENCE**

**10 000 SEK
AWARD**

Source: Adapted from Michael Zazzio, Vetenskap och beprövad erfarenhet – ett begrepp utan preciserad innebörd, www.kostdemokrati.se

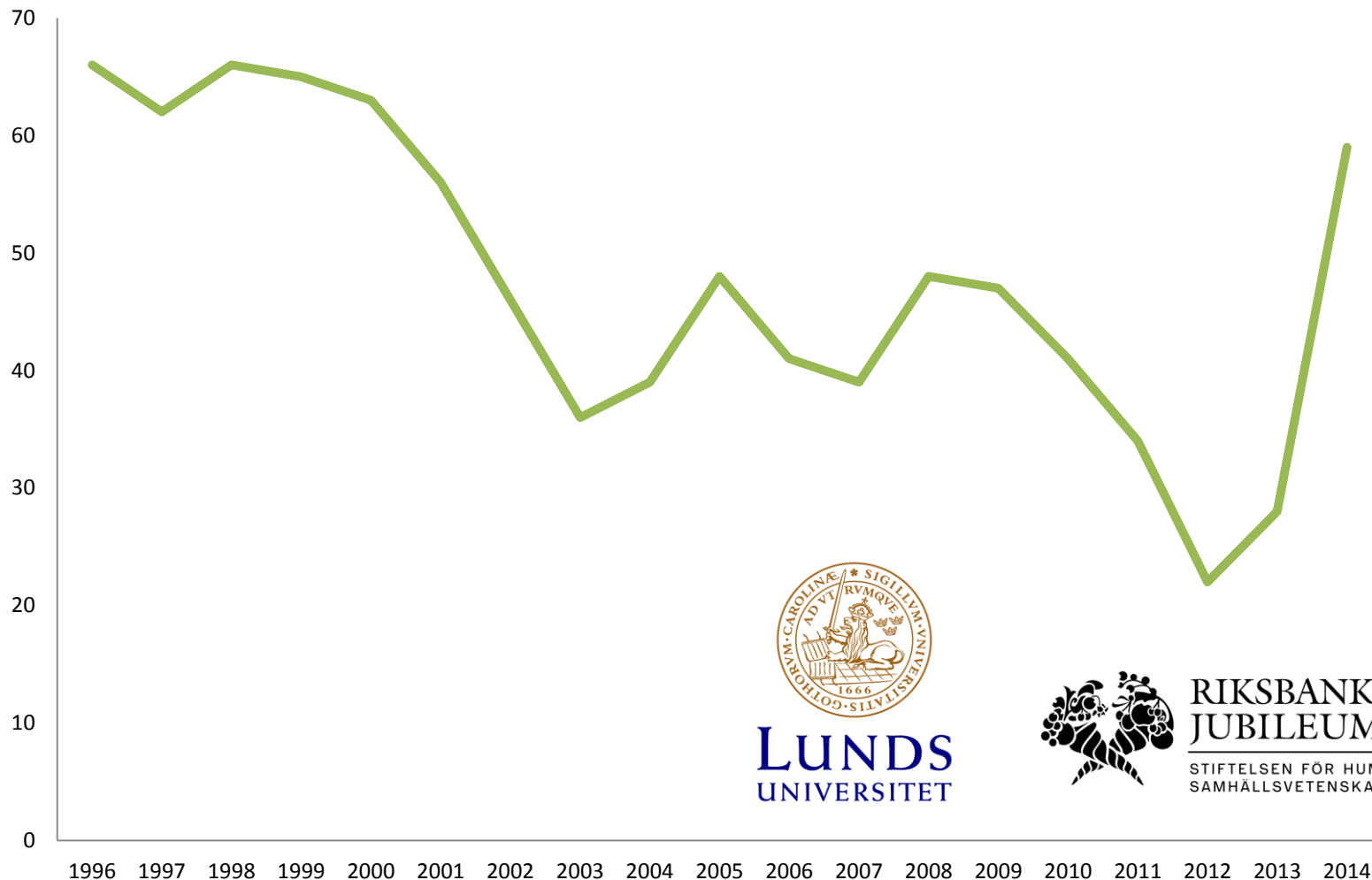
A migrating, context-sensitive notion?

Medical science and educational
sciences

Proven experience

Particularly challenging?

Läkartidningen: Articles containing ”beprövad erfarenhet”



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The concept: use, not clarification

1996-2005

547 articles in *Läkartidningen*

627 occurrences

The Swedish Medical Association, professional ethics rule #2. The doctor should act in accordance with science and proven experience. It is part of the work as a doctor to constantly seek new personal knowledge and to contribute to scientific progress and its communication according to one's means

	Yes, definitely		Unsure		Absolutely not
Clear and stringent	72	18	5	1	1
Guides my work	59	25	3	1	1

Source: Adapted from Löfmark & Nilstun 2002

A unified understanding among
doctors? Variation emerges when
the notion migrates?

No, it doesn't appear so, and yes,
probably

A closer look at Läkartidningen

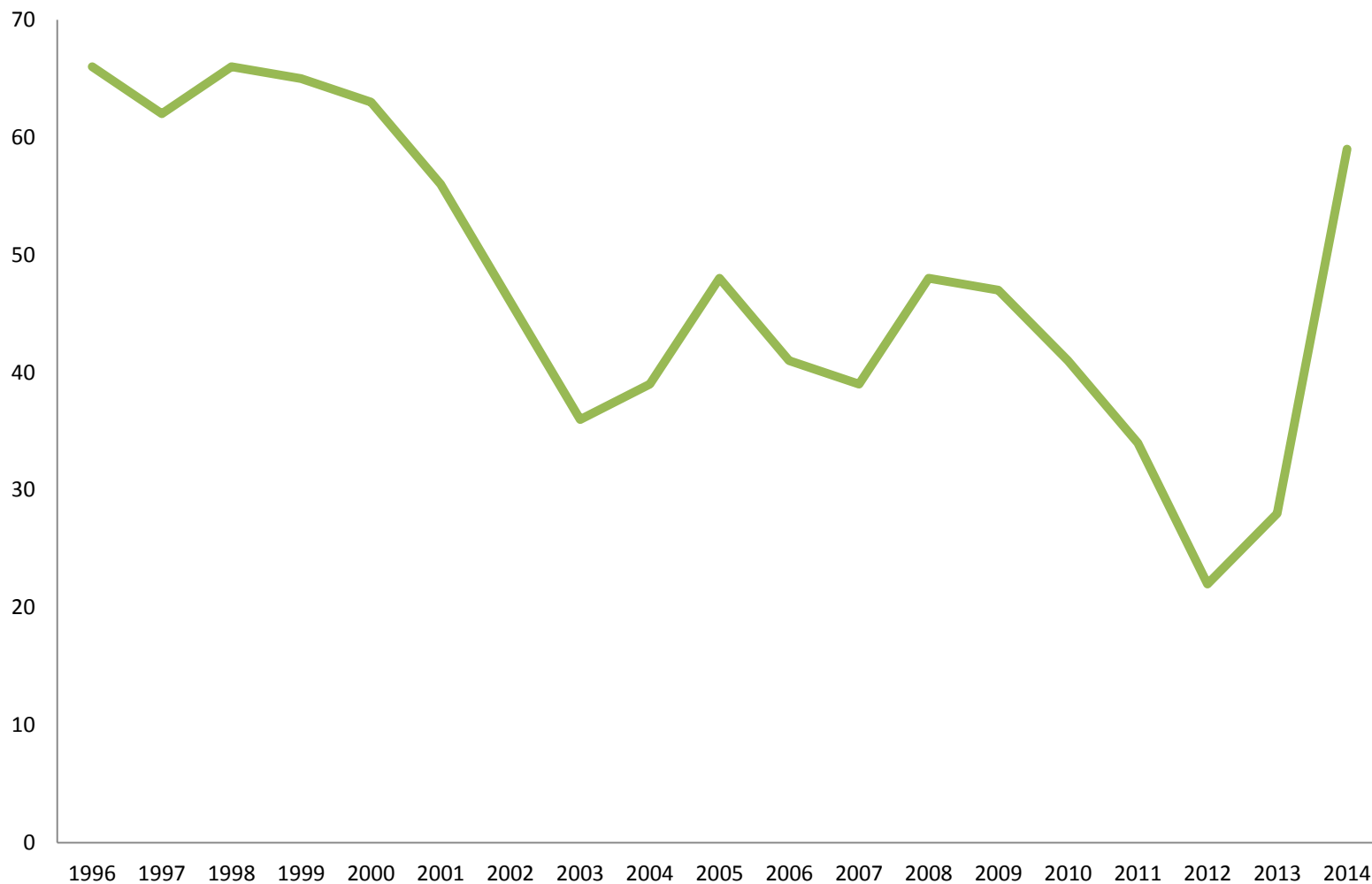


Illustration: tension wrt tradition

"Proven experience is always in some sense conservative; one should accomplish one's mission in accordance with established tradition"*

"The successive development of methods in child health care builds partly on science and proven experience and partly on established traditions and patterns"*

*Articles *Läkartidningen* 2001

A common understanding cannot
be extracted

However, the existence of a couple of
conceptual dimensions can be
identified

The 6-dimensional concept profile

1. The seriousness of the test.
2. Originating in the practice.
3. The practice as a mechanism for testing.
4. The practice as evidence.
5. Amount/extent of experience (relating to a person).
6. Amount/extent of experience (relating to a collective).



1. The seriousness of the test

BEPRÖFVAD

*Noga, sorgfälligt
pröfvad.*

*(Dalins ordbok öfver svenska
språket, 1850-1853)*

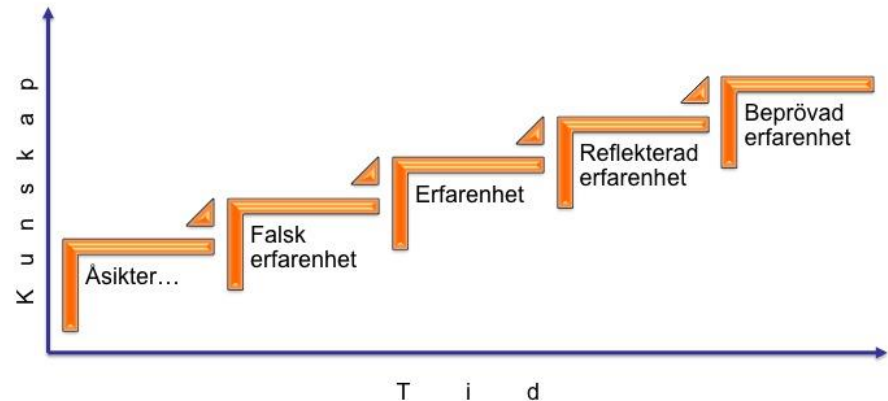
”Patients should be able to trust that they are going to be diagnosed and treated in accordance with established methods which are solidly grounded. They have the right to expect their treatments to be in concert with science and proven experience. The concept can here be understood as a stamp of quality.”

(Läkartidningen 2011)

2. Originating in the practice

– Much of what is done in the name of proven experience is good. One shouldn't underestimate the need for new technologies. The opposite would be that health care implemented each new method in all hospitals simultaneously and in the same way, which would lead to stagnation (*Läkartidningen* 2010)

Kunskap baserad på
Beprövad erfarenhet?



Source: Björn Gustavsson 2012, Vad är vetenskap och beprövad erfarenhet, <http://utvecklaledare.se/>

3. The practice as a mechanism for testing

Proven experience – that which experience has proved works in different groups and situations

... proven experience among more than 1000 general practitioners unambiguously shows that pre-defined forms concerning quantified alcohol consumption patterns do not have any place in the clinical reality of everyday general medicine. (*Läkartidningen* 2010)

4. The practice as evidence

There is a lack of consensus and guidelines concerning pharmacological treatment after successful resuscitation. The suggested interventions do not build on the results of studies but on proven experience.

(Läkartidningen 2010)

5. Amount/extent of experience (relating to a person)

The many doctors, primarily at big hospitals, acquire scientific knowledge, but do they get enough proven experience? Do they find the time for regular patient care and follow-up or are the patients too quickly referred back to primary care (*Läkartidningen* 2010)

6. Amount/extent of experience (relating to a collective)

Proven experience consists in methods that are relied on in health care and are regarded efficient. That which the community of physicians deems an established practice can be included here. (*Läkartidningen* 2007)

Different values in different profiles: scientifically proven experience

1. The seriousness of the test.
2. Originating in the practice.
3. The practice as a mechanism for testing.
4. The practice as evidence.
5. Amount/extent of experience (relating to a person).
6. Amount/extent of experience (relating to a collective).

Source: Persson&Wahlberg
forthcoming in *Läkartidningen*

Different values in different profiles: established practice

1. The seriousness of the test.
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Source: Persson&Wahlberg
forthcoming in *Läkartidningen*

Different values in different profiles: Skolverket?

1. The seriousness of the test.
2. Originating in the practice.
3. The practice as a mechanism for testing.
4. The practice as evidence.
5. Amount/extent of experience (relating to a person).
6. Amount/extent of experience (relating to a collective).

Source: Persson&Wahlberg
forthcoming in *Läkartidningen*