



SIP

Societal Impact of Pain

2017

Structured Cooperation
between Health Care
Systems tackling the
societal impact of pain!

Education

Do we need it?

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Disclosure Statement of conflict of interest in the context of the subject of this presentation



Within the past 12 months, I or my spouse/partner have had following financial interest/arrangement(s) or affiliation(s)

- | | |
|--|--|
| • Support for travel | none |
| • Honoraria for lectures | Mundipharma, Pfizer, Astellas, Grünenthal |
| • Honoraria for advisory board activities | Pfizer, Grünenthal |
| • Participation in clinical trials | none |
| • Research funding | Pfizer, Thieme |
| • Financial shares and options | none |

Do we need education ?

No, if we are happy with

2 countries with mandatory undergraduate pain medicine

8 countries with a supraspeciality

6 countries with a subspeciality

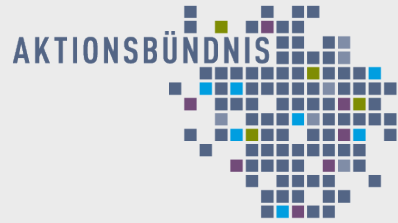
2 countries with a speciality

0 countries with a general pain medicine competency

CTFs and Curricula on one page

...

Quality Management ?



**SCHMERZFREIE
STADT** MÜNSTER

Conventional CME Activities ?



Guidelines, SOPs ?



Undergraduate and Postgraduate Education !

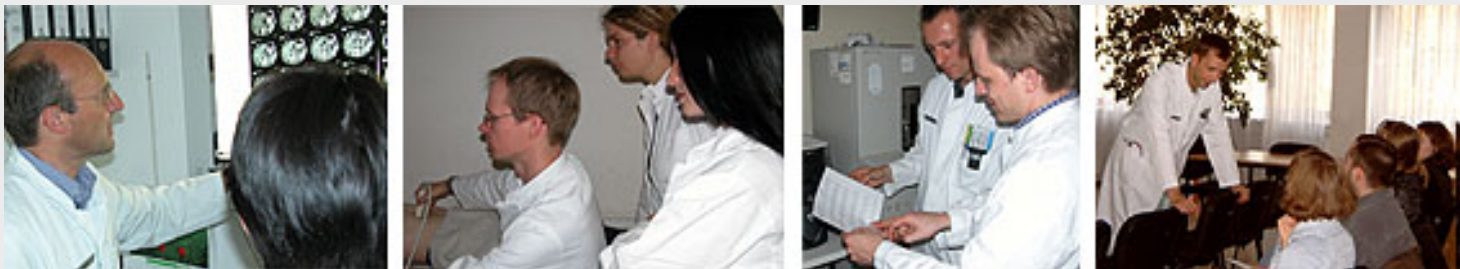
„ ...untreated pain is one of the most important reasons for suffering, invalidity and inadequate use of resources worldwide ...

Pain assessment and management therefore should be an essential part of

- **curricula of medical faculties**
- **postgraduate CME.**

Without this, we will not achieve longlasting effects ...“

Vadivelu-N, Pain Practice 2012

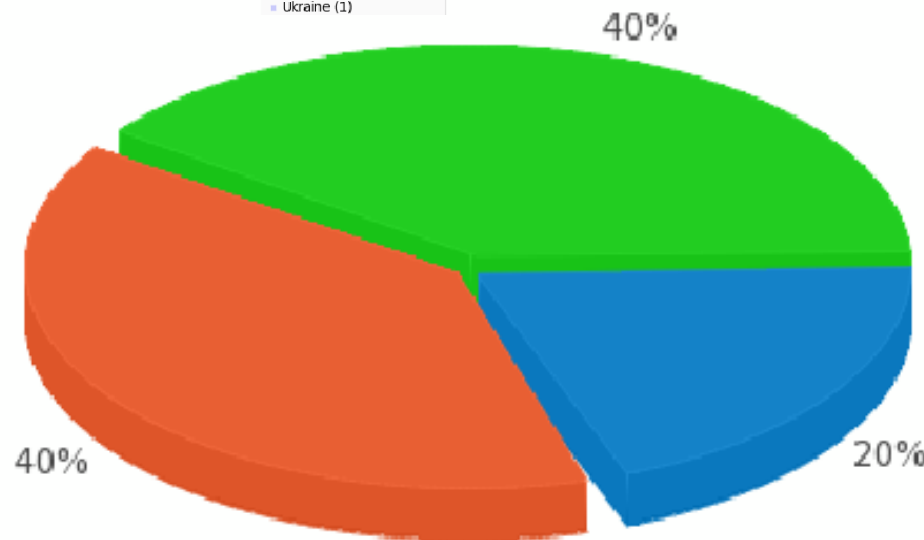
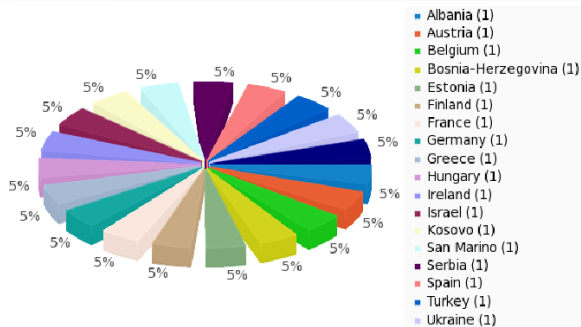


1. Undergraduate Education



Situation in Europe: pain as learning objective?

Does Your Country recognize Pain Medicine as a specific "materia medica"?

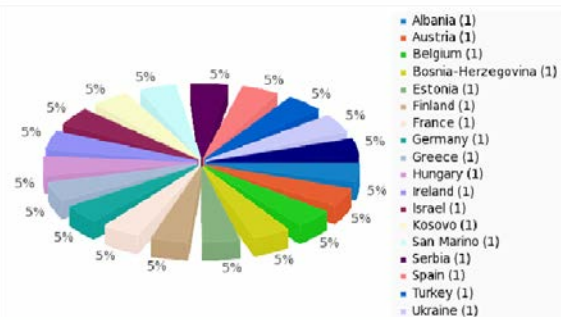


- Yes. In all Medicine Schools since it belongs to a National Curriculum of Medical Degrees. (3)
- Yes, but only in certain Medicine Faculties since a National Curriculum of Medical Degrees does not exist in my country (6)
- No, Pain Medicine is not defined as a specific teaching in our universities. (6)

Briggs-E, EFIC Taskforce for Pain Education in Europe Survey, BMJ 2014 (accepted)

Situation in Europe: Curricula?

Does Your Country have a core-curriculum of Pain Medicine contents to be included in Medicine Graduation courses?



■ Yes (3)
■ No (12)

80%



Briggs-E, EFIC Taskforce for Pain Education in Europe Survey, BMJ 2014 (accepted)

Undergraduate Curriculum: Mission

- pain management is required by every clinical working physician
- general pain management has to complement special pain management
- every medical school graduate should be able
 - to control most acute perioperative or posttraumatic pain,
 - to treat most cancer pain
 - to initiate first line treatment for most neuropathic pain
 - to identify most patients with chronic pain
 - to refer pain patients according to their therapeutic needs



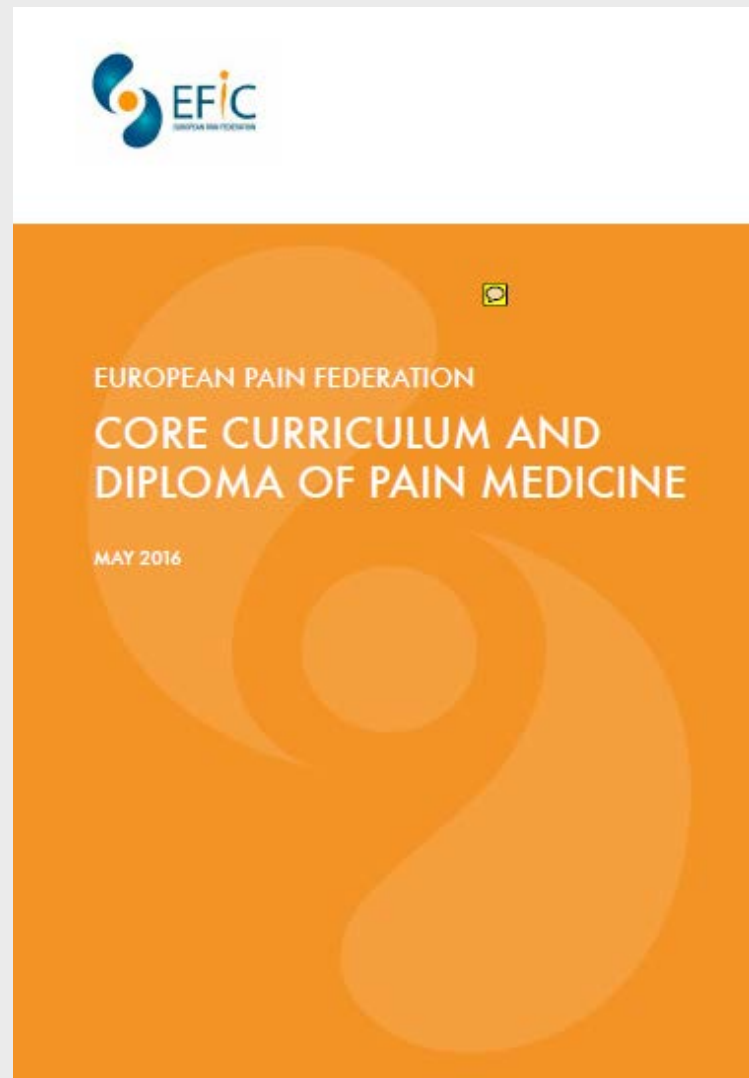
The Pain Management Core Curriculum for European Medical Schools

An interdisciplinary teaching approach
based on the German Medical Licensure Act (valid since: October 1, 2003)
German version written by A. Kopf, R. Sittl, S. Bredanger et al.

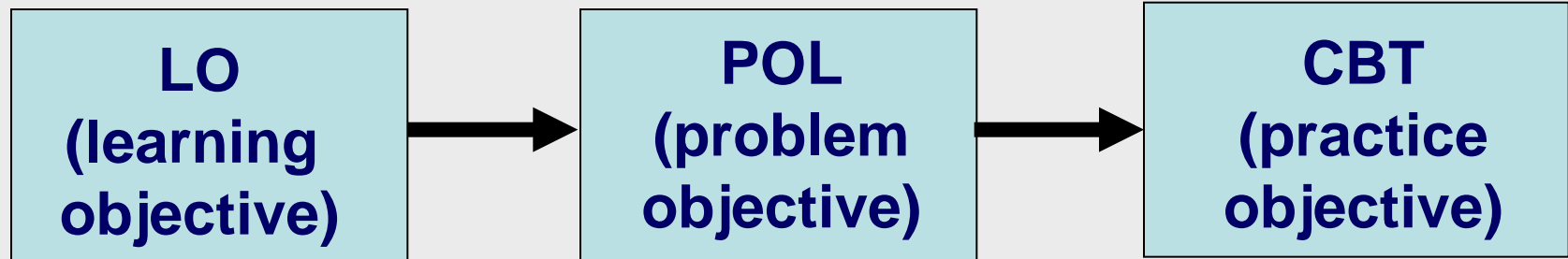
Adapted European version written and released (date) by the Subcommittee on Education of the EFIC
(European Federation of IASP Chapters) with collaboration of G. Shorten, R. Sittl, M. Koltzenburg and
A. Kopf



2. Postgraduate Curriculum



Mission: Entrusted Professional Activities



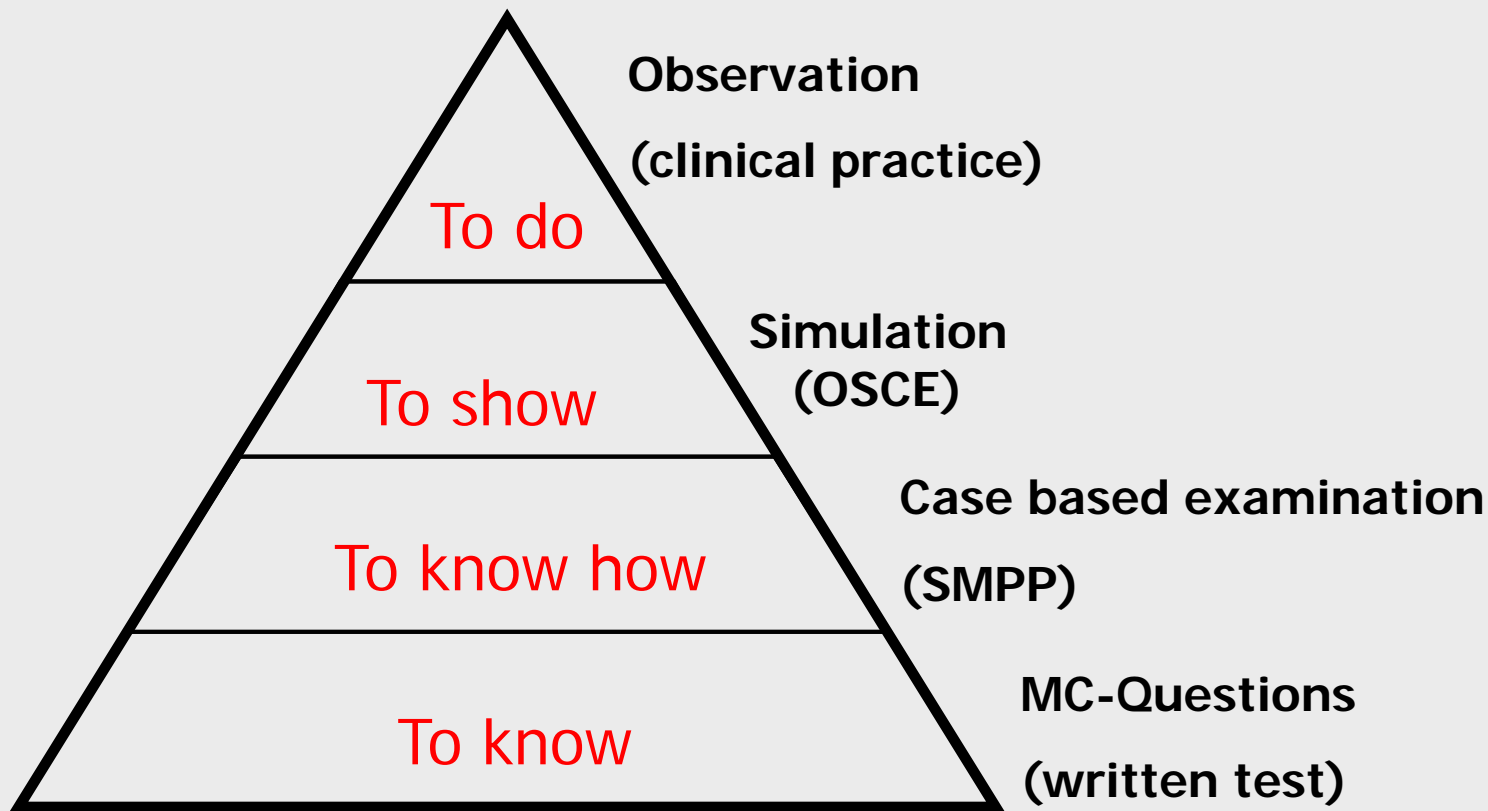
Attributes of „Competence“

1. specific
2. holistic (knowledge / skills / attitudes)
3. stabil / reliable
4. teachable
5. measurable
6. correlating with professional challenges
7. interacting with other competences

ten Cate-O, Med Education 2005; 39: 1176

3. „Assessment Drives Learning“

Miller-Pyramide



Miller-GE, Acad Med (Suppl) 1990; 65: 63

European Diploma Pain Medicine EDPM



Summary

- the limited spread of pain medicine does not suffer from shortage of money or medications or evidence based therapeutics and diagnostics
- the true shortage is, that pain medicine is not a recognized cross sectional field in the **student's** and **specialist's** definition list
- only sophisticated and **examined** and certified **education** can raise the awareness for pain patients and the standards of pain medicine

Conclusions

- curricula and examinations by EFIC are a solid foundation for general (medical schools and residency programs) and specialized pain medicine (supraspeciality) demanding national and EU recognition
- **education performance for pain should be a as a quality indicator for health care systems in the WHO Public Health Triangle**

Drug Availability

Education Program

Implementation Policy