Amendment of the (Draft-)Further Education Regulation (MWBO)

Introductory-Workshop

22nd/23rd January 2013
Sequence of the Workshop

- Welcome and Introduction
- Competence-based further education
  - Competency building blocks
    - Level of competence
- Live-Demo of the WIKI-BÄK-Platform
- Discussion
Introduction

- Mission to amend the MWBO, amongst others by the German Ärztetag and suggestions/wishes of the scientific societies and professional organizations

- Necessity to reform as a result of the enquiry on „Evaluation of Further Education“

- In December 2012, next to the Landesärztekammern, the involved institutions of the Bundesärztekammer have been addressed, i.e.:
  - Scientific societies
  - Professional associations
  - Umbrella-associations
Results from the evaluation of Further Education

- Development of well-structured plans for Further Education
- Help to establish a Further Education network/Rotations
- Slimming of the WBO: useless requirements, excessive coefficients
- Presentation of Best-Practice-Models
- Development of family-friendly models for working hours
- Development of a tutorial system for Further Education (intensified didactic presence, especially at the beginning)
- Offers of „Train-the-Trainer“-Programs for persons in charge of Further Education
- Optimization of the sequence of clinical or inner-departmental tasks
Decisions of the German Ärztetage

- Structuring Further Education according to competences
- Defining Further Education more via contents than via a time frame
- Harmonizing professional and social rights
- Reinforcing itinerant Further Education wherever necessary
- *Creating possibilities for Further Education accompanying professionals*: curricula and theory of Further Education
### Principles for the Amendment

<table>
<thead>
<tr>
<th>Maintain the structure of the <em>MWBO</em></th>
<th>Sections A, B and C remain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrate Competence-/Learning-goals in the <em>MWBO</em></td>
<td>Definition of competence-based FE-contents incl. possibilities of E-Learning, Skill- Labs, Simulator…</td>
</tr>
<tr>
<td>Relativize the time-schedule of FE</td>
<td>If possible, foresee only a minimum time-period for Further Education</td>
</tr>
<tr>
<td>Reduce coefficients</td>
<td>Orient the coefficients according to the didactical demands and the actual supply</td>
</tr>
<tr>
<td>Extend itinerant FE</td>
<td>Create ambulatory possibilities of FE increasingly via networks of Further Education</td>
</tr>
<tr>
<td>Reinforce FE accompanying professionals</td>
<td>Integrate, if necessary, a new section D in the <em>MWBO</em></td>
</tr>
</tbody>
</table>
Structuring of FE via Competency Building Blocks

... Anesthesiology as an example
Structured FE—Anesthesiology as example

<table>
<thead>
<tr>
<th>FE</th>
<th>Contents and Rotations</th>
<th>Competence</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. year</td>
<td><strong>Introduction</strong></td>
<td>Airways</td>
</tr>
<tr>
<td></td>
<td>eyes/ Orthopedics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Accident surg/Urology</td>
<td></td>
</tr>
<tr>
<td>2. year</td>
<td><strong>Modul Intensive I</strong></td>
<td>Intensive Level I</td>
</tr>
<tr>
<td></td>
<td>(incl. Sonography on Int.)</td>
<td></td>
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<tr>
<td>3. year</td>
<td><strong>Modul</strong></td>
<td>Reg.anaesthesia + Management</td>
</tr>
<tr>
<td></td>
<td>Accident surg./Ortho</td>
<td></td>
</tr>
<tr>
<td>4. year</td>
<td><strong>Neurosurg./ambul. OP/ Diagnost. interventions</strong></td>
<td>Intensive Level II</td>
</tr>
<tr>
<td>5. year</td>
<td><strong>Thorax- heart- and vascular surg. and PAS (Intensive)</strong></td>
<td>FA</td>
</tr>
<tr>
<td></td>
<td>Learning modules</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rotations; contents hierarchically structured</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reached competence</td>
<td></td>
</tr>
</tbody>
</table>
Development of Competency Building Blocks of Further Education
Example
Urology
### Competency Building Blocks

(Systematic order for different domains)

<table>
<thead>
<tr>
<th>Allgemeine Inhalte *)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergencies</td>
</tr>
<tr>
<td>Inflammations/Infections</td>
</tr>
<tr>
<td>Degenerative disorders</td>
</tr>
<tr>
<td>Functional disorders</td>
</tr>
<tr>
<td>Endocrine Disorders</td>
</tr>
<tr>
<td>Diseases linked to age/gender/Alters-/geschlechts-/kulturspezifische Erkrankungen</td>
</tr>
<tr>
<td>Tumorerkrankungen</td>
</tr>
<tr>
<td>Prevention (primary up to tertiary)</td>
</tr>
<tr>
<td>Diagnostische Verfahren **)</td>
</tr>
<tr>
<td>Therapeutic Verfahren **)</td>
</tr>
<tr>
<td>If necessary, additional specific competency building block***)</td>
</tr>
<tr>
<td>If necessary, additional specific competency building block ***)</td>
</tr>
</tbody>
</table>

General Contents*) structured according to the existing MWBO 2003 - list

And culture**) Contents should be filled in only when they cannot be represented in the defined competency building blocks

Tumor diseases

Diagnostic procedures***) – in case the contents cannot be linked to the systematic order of the represented competency building blocks
Definition of Competence-Levels for Further Education
Concepts used so far in MWBO

skills
(RZ)

experience

In depth knowledge

Knowledge
Concepts for a competence based MWBO
LEVEL 1:

... does not concern further education (Studies)
LEVEL 2:
… describes in depth knowledge linked to prevention, early detection, detection (symptomatology), diagnostics, differential diagnostics, conservative and operative treatment (therapy), follow up and rehabilitation of the most essential clinical pictures resp. fields of the competency building blocks.

Indication for Level 2:
Level 2 should indicate i.e. (complex) clinical pictures resp. fields, in which the physician who has absolved the FE-course should have an in depth knowledge. Unless in level 3 and 4 other requirements are defined, it is not necessary, that medical interventions for examination and treatment are performed or conducted autonomously.
LEVEL 3:
… describes experiences and presupposes the capacity to be able to perform medical interventions for the major clinical pictures /fields of the competency building block.

Indication for level 3:
Level 3 indicates general medical measures which have to be known by each specialist, within the context of the most usual clinical pictures in the given field. This does not have to be specified in detail, however, it can also concern measures which are specified in level 4 with coefficients.
On the other hand, the contents of FE in level 3 do not necessarily have to be described, even if the latter has been evidenced through coefficients in level 4 with reference to clinical pictures described in level 2.
LEVEL 4:
… describes skills which go beyond the acquired knowledge, experience and capacities related to conservative and operative investigational and therapeutically procedures of the most common clinical pictures and fields of action of the competency building block, which are autonomously and routinely performed.

Indication for level 4:
Level 4 does not necessarily have to be fulfilled for all competency building blocks. When contents are described, evidence has to be given for with coefficients. All indicated coefficients have to be linked to the didactical requirements and realistic figures of supply; adequate evidence has to be given for the amount.
<table>
<thead>
<tr>
<th>Competency building blocks (Systematic for different fields)</th>
<th>FE-contents Competence-LEVEL 2</th>
<th>FE-contents Competence-LEVEL 3</th>
<th>FE-contents Competence-LEVEL 4 (coefficients)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contents (structure according to the MWBO 2003 –list, but list According to domains)</td>
<td>-</td>
<td>-</td>
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<td>Emergencies</td>
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<tr>
<td>Age/-gender/-/culture-specific/- disorders</td>
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<td>Diagnostic procedures</td>
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<td>-</td>
<td>-</td>
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<td>(Contents should be only filled in, if they cannot be Defined in other competency building blocks)</td>
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<td>If necessary other specific competency building blocks.</td>
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<td>-</td>
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<tr>
<td>– in case the contents cannot be integrated in the Systematics of the existing competency building blocks</td>
<td>-</td>
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Procedures for the Amendment

- Preliminary time-frame
- Live-Demo WIKI-BÄK
Foreseen course for MWBO-Amendment

1. Level

2012/2013

Outline phase: Wiki-BÄK-Platform: integration of scientific societies/ professional associations

2013/2014

Approbation phase: Addressed by bodies of the Landesärztekammern/ Bundesärztekammer

2014/2015

Decision phase: Deutscher Ärztetag
Overview of the Time frame

- **MWBO Version „0“**
  - January - April 2013
  - FG/BV

- **Erstellung MWBO Version 1**
  - Mai – Juni 2013
  - Juli – Oktober 2013
  - Nov. – Dez. 2013
  - LÄK/BÄK
  - SKO WB

- **Erstellung MWBO Version 2**
  - Januar 2014
  - Januar – Feb. 2014
  - März 2014
  - LÄK
  - FG/BV
  - SKO WB

- **Erstellung MWBO Version 3**
  - März 2014
  - März/April 2014
  - VS-BÄK

- **Erstellung MWBO Version 4**
  - Mai 2014
  - 117. DÄT 2014

- **Novellierter MWBO**
  - Eintritt in weitere erforderliche Abstimmungsrounds
  - 118. DÄT 2015
Persons concerned: Editors and Partners

- **Scientific communities: „Editors“**
  - Writing-, reading and commenting right
  - Coordination of the proposal with the „partners“ and maybe other medical organizations

- **Professional associations: „Partner“**
  - Reading- and commenting right

- **Other participating medical organizations, i.e. Umbrella associations**
  - Reading- and commenting right
BAEK-Wiki

Benutzername: Muster-Fachgesellschaft
Passwort: ************

- Mischen Login an diesem Computer speichern
- Ändern Passwort

Anmelden | Passwort vergessen

Deutsch | Englisch | Français

WIKI-BÄK Live-Demo
Amendment via WIKI-BÄK

Participants are

- Landesärztekammern
- Scientific societies
- Professional associations
- Other medical Organizations
Privileged domains (pre-adjusted):
- Descriptions with writing right
- Info-domains
- Domain „Proposals for new designations“

Global domains: all designations
Maintenance of PrPP Profiles
Maintenance of

![Novelle MWBO screenshot]

**Advise:** Use Logo of Organisation/Institution

- **E-Mail-Address for**
  - Communication for the amendment
  - Registration of a new password if required

**Recommendation:** Address with access for the responsible person for writing and/or commenting on WIKI- BÄK (i.e. Agency).

Please examine and update the deposited address.
Bearbeitungshinweise (and Videos)

- Indications for the use of WIKI-BÄK
- Elaboration of the contents of FE

- Competency building Blocks
- Level of competence

- Valid (draft-)Further Education Regulation (MWBO) and (draft-)directives, also as extract at the given appellation

- Short Videos for demos
Bearbeitungshinweise (and Videos)

Übersicht  ›  Info - Bearbeitungshinweise  ›  Bearbeitungshinweise

Bearbeitungshinweise


- 1 Anmeldung und Kontaktdaten
- 2 Erste Schritte
  - 2.1 Übersichtsseite auf WIKI-BAK
  - 2.2 Navigieren auf WIKI-BAK
- 3 Weiterbildungsinhalte gestalten
  - 3.1 Kompetenzblöcke
  - 3.2 Kompetenz-Level
- 4 Arbeiten auf WIKI-BAK
  - 4.1 Weiterbildungsbefehlungen bearbeiten
  - 4.2 Weiterbildungsbefehlungen kommentieren
  - 4.3 Neue Bezeichnung vorschlagen
  - 4.4 Verhaltenskodex für die Eingabe von Texten
- 5 Gültige (Muster-)Weiterbildungsordnung und (Muster-)Richtlinien
- 6 Häufig gestellte Fragen
- 7 Video-Anleitungen
  - Videos zu Anmeldung und Kontaktdaten
  - Videos zu den "Ersten Schritten"
  - Videos zum Arbeiten auf WIKI-BAK
Liste der Beteiligten

Deposited (regularly updated)

- field/denomination/theme
- Institution
- Assignment as Editor or Partner, for the relevant Further Education labelling
- E-Mail and Homepage
Globale Bereiche und Navigation

Access via „Search in Confluence“

Global field:
Access to all designations
Seite bearbeiten

B 33 FA Urologie

33. Gebiet Urologie

Definition:

Führende Bezeichnung:
Facharzt/Fachärztin für Urologie (Urologe/Urologin)

Weiterbildungszeit:
60 Monate bei einem Weiterbildungsbeauftragten an einer Weiterbildungsstätte gemäß § 5 Abs. 1 Satz 1, davon können:
- bis zu 12 Monate in der stationären Patientenversorgung im Gebiet Chirurgie angerechnet werden
- 6 Monate in einem anderen Gebiet angerechnet werden
- bis zu 12 Monate im ambulanten Bereich abgeleistet/angerechnet werden
Seite bearbeiten

B 33 FA Urologie

Absatz

Prävention
(primäre bis teräre)

Diagnostische Verfahren

Therapeutische Verfahren

(Pr)
ggf. weiterer gebietsspezifischer Kompetenzblock

Steinleiden

(q)
ggf. weiterer gebietsspezifischer Kompetenzblock

(r)

Enter modifications
Comment entries

Bei (O) fehlen folgende diagnostische Verfahren:

- ....

Diese Seite überwachen ✔️ Vorschau ➤ Speichern Abbrechen

Allassian Confluence 4.3.2, das Enterprise Wiki · Fehler/Anregungen · Allassian-News

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Propose new descriptions

- Chose item (specialist-, main interest- or additional appellation)
- Title and filling in of FE-contents
- Comment: reasoning, with whom coordinated?
CONTACT:

E-Mail: novelle-mwbo@baek.de
Telefon: 030/400456-428

Contacts:
- Mrs Rekow
- Mrs Schiener
- Mrs Schnicke-Sasse
- Dr. Roether (Mrs)
- Dr. Hoeft (Mrs)
- Dr. Güntert (Mrs)

Chair of the FE-committees of the Bundesärztekammer: Dr. F.-J. Bartmann

Member of the board of the Bundesärztekammer, President of the Ärztekammer Schleswig-Holstein
Thank you for your attention!