POST GRADUATE TEACHING OF OCCUPATIONAL MEDICINE IN EUROPE

Prof. JF Gehanno
Rouen University Hospital
France
Wheel of learning

Assessment of competencies

Educational needs

Tasks Missions

Knowledge assessment

Learning objectives

Teaching

Jean, 2000
Wheel of learning

Assessment of competencies

Knowledge assessment

Teaching

Learning objectives

COUNCIL

COUNCIL DIRECTIVE of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work (89/391/EEC)

Jean, 2000
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COUNCIL

COUNCIL DIRECTIVE
of 12 June 1989
on the introduction of measures to encourage improvements in the safety and health of workers at work
(89/391/EEC)

Occupational Medicine in Europe: Scope and Competencies

WHO European Centre for Environment and Health Bilthoven
Wheel of learning

Assessment Tool for Occupational Medicine (ATOM)

Educational needs

Learning objectives

Assessment of competencies

COUNCIL

COUNCIL DIRECTIVE of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work (89/391/EEC)

Occupational Medicine in Europe: Scope and Competencies
Aim

- Get an inventory of postgraduate specialist training for physicians in occupational medicine across Europe

- Postgraduate teaching: specialist training of medical students/physicians to become Occupational Physicians, according to EU guidelines
Methods

- 2 page questionnaire

- Made by EASOM board members
  - Based on the EMUTOM questionnaire

- Tested by members

- Modified

- Final version sent to 24 countries in March 2013

Belgium
Bosnia and Herzegovina
Croatia
Czech Republic
Denmark
Finland
Germany
Greece
Hungary
Italy
Montenegro
Netherlands
Norway
Portugal
Republic of Macedonia
Republic of Moldova
Romania
Serbia
Slovenia
Spain
Switzerland
Turkey
UK
Poland
### Results

<table>
<thead>
<tr>
<th></th>
<th>B</th>
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<td>Nb of medical schools providing the theoretical part of postgraduate training</td>
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<td>7</td>
<td>1</td>
<td>29</td>
<td>2</td>
<td>3</td>
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<td>92</td>
<td>3</td>
<td>5</td>
<td>3</td>
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<td>OPs practicing in your country without a specialist degree?</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>If yes, duration of their training</td>
<td>/</td>
<td>3</td>
<td>?</td>
<td>?</td>
<td>?</td>
<td>?</td>
<td>1</td>
<td>?</td>
<td>281h</td>
<td></td>
<td></td>
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<td>Nb of practicing OPs</td>
<td>1100</td>
<td>11300</td>
<td>550</td>
<td>5377</td>
<td>2200</td>
<td>9995</td>
<td>10500</td>
<td>3300</td>
<td>1600</td>
<td>900</td>
<td></td>
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<td>Among them, nb of specialists</td>
<td>900</td>
<td>5000</td>
<td>150</td>
<td>5377</td>
<td>1900</td>
<td>3205</td>
<td>6000</td>
<td>0</td>
<td>780</td>
<td>900</td>
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<tr>
<td>%</td>
<td>82%</td>
<td>44%</td>
<td>27%</td>
<td>100%</td>
<td>?</td>
<td>86%</td>
<td>32%</td>
<td>57%</td>
<td>0%</td>
<td>49%</td>
<td>100%</td>
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## Results

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<td><strong>Nb of months in an Occ Health service during the training</strong></td>
<td>24</td>
<td>36</td>
<td>6</td>
<td>24</td>
<td>48</td>
<td>30</td>
<td>36</td>
<td>27</td>
<td>48</td>
<td>30</td>
<td>48</td>
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<td>** Nb of months in another specialty during the training**</td>
<td>?</td>
<td>24</td>
<td>8</td>
<td>24</td>
<td>0</td>
<td>18</td>
<td>12</td>
<td>?</td>
<td>24</td>
<td>18</td>
<td>36-72</td>
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<td><strong>Is the practical training in an academic center mandatory ?</strong></td>
<td>No</td>
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<td>No</td>
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<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
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<td>** Nb of hours of mandatory theoretical training**</td>
<td>820</td>
<td>360</td>
<td>1300</td>
<td>300</td>
<td>576</td>
<td>660</td>
<td>800</td>
<td>220</td>
<td>0 mandatory</td>
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**Training methods ?**

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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>+/-</td>
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### Results (Nb of hours of teaching)

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<td>25</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>+/-</td>
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<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>thesis/dissertation</td>
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<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
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<td>objective structured clinical examinations (OSCE)</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>Yes</td>
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</table>
Discussion

- So many differences

- Why?
  - Tasks
  - Missions
  - Organization

- Is it a problem?
  - We need competent physicians
  - Delivering evidence based occupational medicine & evidence based health promotion
Harmonize or skip the problem?

- Assessment of competencies
- Educational needs
- Learning objectives
- Teaching
- Knowledge assessment

Question mark
DO WE NEED HARMONIZATION?

SEE YOU IN GLASGOW!
Message from JF Caillard

Dear Pr Elena-Ana Pauncu, Dear Colleagues and Friends,

I would have been very happy to share with all of you such a nice event as the 20th birthday anniversary of EASOM and to participate to the whole Summer School.

This was made impossible for me because of a commitment coming at the end of July from the French Ministry of Labour, where I have official functions, asking me to chair a meeting devoted to a negotiation between Health and Labour authorities and Labour Market Representatives on some very important issues regarding the reform of Occupational Health Services in our country. I do apologize for my absence.

Nevertheless, I am very glad to note that Pete Kroon replaces me. If indeed I became the first President of EASOM, Pete is the one who first had the idea, and secondly did the biggest part of the job, between 1990 and 1993, leading to the success of that initiative. Thanks a lot Piete, and thanks also and congratulations to those, who are present here, who contributed and still contribute to the its success. I wish you an very nice meeting in Timisoara.

Jean-François Caillard
POSTGRADUATE TEACHING OF
 OCCUPATIONAL PHYSICIANS
 IN EUROPE

PROCEEDINGS OF THE
CONFERENCE TO ESTABLISH THE
EUROPEAN ASSOCIATION OF SCHOOLS OF
OCCUPATIONAL MEDICINE

EASOM

Academy for occupational
and environmental medicine
BERLIN
March 19-20 1993

The founding of EASOM has been made possible by financial support of:

* the ERASMUS program of the European Community.
* AUER-Gesellschaft GmbH, Berlin
* DRÄGERWERK AG, Lübeck
* SIEMENS AG, Berlin
* DEUTSCHE GESELLSCHAFT FÜR ARBEITSMEDIZIN UND UMWELTMEDIZIN e.V.