The Fulfilment of Higher Competence Demands in Occupational Health Service (OHS)

Maria Rautio, PhD, ME, FIOH

Background

• Three universities and five universities of applied sciences started courses aimed at deepening the competence of occupational health services (OHS) in cooperation with the Finnish Institute of Occupational Health (FIOH) in 2008.
• These master’s level courses were designed for occupational health nurses and physiotherapists.

Competencies in higher education of OHN’s

• National and regional politics as the basics of the studies
• Visions and Strategies of OHS
• Description of core processes in OHS
• Quality development
• Assessment of effectiveness
• Research, development and innovations
• Leading employees, tasks, projects
• Multidisciplinary network

Aims

• The aim of this study was to answer the following questions;
• 1) Do OHS’s have competencies in the operational environment, management and development of OHS?
• 2) Are there differences between the competencies of private and public OHS’s?
• 3) Is the content of higher education still relevant to OHS’s work?
Methods

- The data were collected by sending a questionnaire to 40 public and 20 private OHS's.
- The questionnaire focused on the main competence demands of master's level education.
- OHS could fill in the questionnaire as a team.
- The results are described as frequency distribution (%) 

Results

<table>
<thead>
<tr>
<th>Theme</th>
<th>Private sector (N=20)</th>
<th>Public sector (N=40)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Poor competence %</td>
<td>Good competence %</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Environmental and occupational hygiene</td>
<td>50</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>0</td>
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<tr>
<td>Knowledge on good and manual work</td>
<td>85</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>55</td>
<td>0</td>
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<tr>
<td>Knowledge on work and health</td>
<td>45</td>
<td>55</td>
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<tr>
<td></td>
<td>47,5</td>
<td>47,5</td>
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<tr>
<td>Knowledge on workplace multiprofession and multiactivity</td>
<td>30</td>
<td>40</td>
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<tr>
<td></td>
<td>35</td>
<td>42,5</td>
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</tbody>
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Discussion

- OHS needs to continually strengthen its competence concerning the operational environment, management and development.
- There are differences between the competence level in public and private OHS.
- This study is unable to determine whether this is due to differences in how OHS package their services.
- The content of higher education still seems to be relevant to the needs of OHS' work.
Recommendations

- It is important
- to strengthen understanding and knowledge in OHS about what happens in society such that effects on work life and conditions in work places
- to reconstruct the education programmes
- to offer net based learning possibilities
- to offer multiprofessional education

Thanks for your attention

contact
maria.rautio@ttl.fi