Additional questions in Exit poll 2017 directed to those who combine their doctoral education with clinical work

Purpose:
To get more knowledge about what is helpful for clinicians in regard to their doctoral education

Aim:
1. To be able to communicate to employers and others what clinicians think they need in regard to their doctoral education
2. To facilitate for clinicians in their doctoral education
Did you combine your doctoral education with clinical work?¹

1: Ninety-nine former doctoral students combining their doctoral education with clinical work answered the Exit poll for 2017. Fifty of them had attended research schools.
Observe: 1. No comparison is made with other categories like "combining doctoral education with teaching";
2. Twentyseven (27) of the doctoral students combining doctoral education with clinical work answered that they performed their doctoral education full-time. Thirteen (13) of those participated in a research school (six in Epi-KI/SLL, two in Psychiatri-KI/SLL, two in KI-SÖS res. school, one in NfV/NFVO, one in Nation and one in SINGS)
Overall, I am satisfied with my doctoral education at KI

Responses of those combining with clinical work (%)

- Agree
- Somewhat agree
- Somewhat disagree
- Disagree

Research school participants
Others
Which research school did you participate in?

- Epi (KI/SLL)
- Klin psy (KI/SLL)
- Mol med (KI/SLL)
- [KATEGORINAMN]/FIW
- Allmän med (KI/SLL)
- Nat Psy
- Nat klin odont
- Nation
- SINGS
- KI-SöS
- Other
How well do the statements describe the general science courses?

The quality of the courses was consistently high

The courses were relevant to my thesis work

The courses offered fitted in with my wishes and needs
How well do the statements describe the project specific courses?

The quality of the courses was consistently high

<table>
<thead>
<tr>
<th>Answers (%)</th>
<th>Very well</th>
<th>Quite well</th>
<th>Slightly</th>
<th>Not at all</th>
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<tbody>
<tr>
<td>KI-SLL res. Schools (n=26)</td>
<td>60</td>
<td>40</td>
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<td>0</td>
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<td>Others (n=73)</td>
<td>20</td>
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The courses were relevant to my thesis work

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The courses offered fitted in with my wishes and needs

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What is your experience from combining clinical work with doctoral education?

More than one answer possible. Fifty participated in a research school, forty-nine did not.
What is your experience from combining clinical work with doctoral education?

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<tr>
<th>Response</th>
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<th>%</th>
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<tr>
<td>It was positive for my clinical work</td>
<td>61</td>
<td>61,6</td>
</tr>
<tr>
<td>It was positive for my doctoral education</td>
<td>66</td>
<td>66,7</td>
</tr>
<tr>
<td>It was positive for my clinical work and for my doctoral education</td>
<td>59</td>
<td>59,6</td>
</tr>
<tr>
<td>It was positive for my clinical work but not for my doctoral education</td>
<td>7</td>
<td>7,1</td>
</tr>
<tr>
<td>My doctoral education suffered from my work as a clinician</td>
<td>32</td>
<td>32,3</td>
</tr>
<tr>
<td>It was positive for my doctoral education but my doctoral education also suffered from my work as a clinician</td>
<td>12</td>
<td>12,1</td>
</tr>
<tr>
<td>It was positive for my doctoral education but not for my clinical work</td>
<td>11</td>
<td>1,1</td>
</tr>
<tr>
<td>It was positive for my doctoral education but my clinical work suffered from being a doctoral student</td>
<td>19</td>
<td>19,2</td>
</tr>
<tr>
<td>It was positive for my clinical work but my doctoral education suffered from my work as a clinician</td>
<td>10</td>
<td>10,1</td>
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<tr>
<td>It was positive for my clinical work but my clinical work also suffered from being a doctoral student</td>
<td>15</td>
<td>15,2</td>
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<tr>
<td>My clinical work suffered from being a doctoral student</td>
<td>27</td>
<td>27,3</td>
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<tr>
<td>None of the above</td>
<td>5</td>
<td>5,1</td>
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How much of the following is helpful, in your opinion, when combining doctoral education with clinical work?

- Combining clinical employment with an employment at KI: 10.1% Makes all the difference, 30.3% Helps a lot, 9.1% Of some help, but not that important, 8.1% Makes no difference, 42.4% Do not know.
- Being part of a network of researchers: 29.3% Makes all the difference, 45.5% Helps a lot, 9.1% Of some help, but not that important, 5.1% Makes no difference, 11.1% Do not know.
- A well thought-out ISP (incl. financing plan, time plan and research plan): 25.5% Makes all the difference, 43.9% Helps a lot, 10.2% Of some help, but not that important, 8.2% Makes no difference, 12.2% Do not know.
- To be able to apply for courses more time in advance than today: 7.1% Makes all the difference, 26.5% Helps a lot, 9.2% Of some help, but not that important, 19.4% Makes no difference, 37.8% Do not know.
- To be registered (admitted) as a doctoral student early in the research process: 13.1% Makes all the difference, 44.4% Helps a lot, 18.2% Of some help, but not that important, 9.1% Makes no difference, 15.2% Do not know.
- Being part of a research school: 25.8% Makes all the difference, 28.9% Helps a lot, 10.3% Of some help, but not that important, 8.1% Makes no difference, 32% Do not know.
- Longer research/course periods instead of scattered time slots: 27.3% Makes all the difference, 38.4% Helps a lot, 14.1% Of some help, but not that important, 7.1% Makes no difference, 13.1% Do not know.
- Allocated research time within the clinical appointment: 43.4% Makes all the difference, 39.4% Helps a lot, 6.1% Of some help, but not that important, 3% Makes no difference, 8.1% Do not know.
How much of the following is helpful, in your opinion, when combining doctoral education with clinical work? (I)

Allocated research time within the clinical appointment

To be able to apply for courses more time in advance than today

Longer research/course periods instead of scattered time slots

A well thought-out ISP (incl. financing plan, time plan and research plan)
How much of the following is helpful, in your opinion, when combining doctoral education with clinical work? (II)

- **Being part of a research school**
  - Res. school KI-SLL (n=26)
  - Other res. school (n = 24)
  - Others (n=49)

- **Being part of a network of researchers**

- **To be registered (admitted) as a doctoral student early in the research process**

- **Combining clinical employment with an employment at KI**

Ingeborg van der Ploeg
Conclusions to be disseminated

1. The most important factor was to be allocated research time within the clinical appointment.

2. Longer research/course periods instead of scattered time slots, as well as a well thought-out ISP (incl. financing plan, time plan and research plan), and being part of a network of researchers, are highly valued.

3. Being part of a research school has been experienced as very important for the participants. Most others combining doctoral education with clinical work do not seem to be aware of the positive impact of participating in a research school.

4. Being admitted as a doctoral student early in the research process was seen as very helpful but not judged making all the difference. Early admission and establishing of the ISP are needed.

5. Combining clinical employment with an employment at KI was seen as rather helpful.

6. The least important, although not unimportant, seems to work for enabling to apply for courses more time in advance than today.
Recommendations

- To disseminate the conclusions to the stakeholders in healthcare and at the university, including those who finance the research schools and the doctoral students, as well as the study directors and heads of departments where the clinicians will be admitted to doctoral education.

- To see to that
  - clinicians are admitted to doctoral education early in the research process
  - clinicians who get admitted to doctoral education will have longer research/periods (allocated research time within the clinical appointment), have a well thought ISP and are part of a network of researchers
  - as many clinicians as possible can participate in research schools.