Evaluation of project management and biannual progress reports for PhD students affiliated with the graduate programme in pharmaceutical sciences, Drug Research Academy (DRA)
January 2017

Overall Status

<table>
<thead>
<tr>
<th>Status</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>Distributed</td>
<td>15%</td>
<td>21</td>
</tr>
<tr>
<td>Partially Complete</td>
<td>1%</td>
<td>1</td>
</tr>
<tr>
<td>Complete</td>
<td>84%</td>
<td>116</td>
</tr>
<tr>
<td>Rejected</td>
<td>0%</td>
<td>0</td>
</tr>
</tbody>
</table>

Current year of your PhD studies (subtract leaves of absence):

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year PhD student</td>
<td>3%</td>
<td>4</td>
</tr>
<tr>
<td>2nd year PhD student</td>
<td>32%</td>
<td>38</td>
</tr>
<tr>
<td>3rd year PhD student</td>
<td>55%</td>
<td>64</td>
</tr>
<tr>
<td>PhD degree obtained</td>
<td>9%</td>
<td>11</td>
</tr>
</tbody>
</table>

In case of PhD degree please state year:

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>9%</td>
<td>1</td>
</tr>
<tr>
<td>2015</td>
<td>0%</td>
<td>0</td>
</tr>
<tr>
<td>2016</td>
<td>91%</td>
<td>10</td>
</tr>
</tbody>
</table>
Your citizenship:

- Danish: 43% (50)
- Other Nordic country: 5% (6)
- Other European country: 14% (28)
- South America: 5% (6)
- Asia: 19% (22)
- Rest of the world: 4% (5)

Gender:

- Male: 44% (51)
- Female: 56% (66)

The place of employment/source of income during your PhD studies is/was:

- University of Copenhagen: 74% (87)
- Industrial PhD (company employment): 6% (7)
- Scholarship from home country: 13% (15)
- Other: 7% (8)

The main workplace during your PhD studies is/was:

- Department of Drug Design and Pharmacology: 53% (62)
- Department of Pharmacy: 39% (45)
- Department of Neuroscience and Pharmacology: 2% (3)
- Department of Biomedical Sciences: 1% (1)
- Novo Nordisk A/S: 1% (1)
- H. Lundbeck A/S: 1% (1)
- LEO Pharma A/S: 0% (0)
- Other: 3% (4)
Have you taken project management course(s) during your PhD studies (e.g., scientific project planning and management or project and time management for young scientists as part of the DRA Summer School)?

Which courses?

Who taught the first DRA/PCAP project management course you took?

How do you overall rate the DRA/PCAP project management course(s) you have taken?
In general, how important has project management been as part of your PhD studies?

- Very important: 16%
- Important: 47%
- Neutral: 27%
- Not very important: 9%
- Not important at all: 2%

Which project management tools have you found particular useful in your PhD studies (you can tick one or more boxes)?

- Time management: 64%
- Use of milestones: 51%
- Online collaborative tools: 6%
- Electronic (lab) notebooks: 16%
- Biannual DRA/PCAP progress reports: 41%
- SWOT analyses: 2%
- Other: 4%
- None: 7%

Have you utilized project management software programmes and online tools in your PhD studies?

- Yes: 9%
- No: 91%

Has your principal supervisor implemented project management in her/his group?

- Yes: 33%
- No: 67%
Has the DRA/PCAP project management initiative increased productivity in your PhD studies?

- Yes, a lot: 5%
- Yes, somewhat: 24%
- Neutral: 48%
- No, project management course(s) was a waste of time: 10%
- No, biannual progress reports were a waste of time: 7%
- No, both course(s) and progress reports were a waste of time: 5%

Have your PhD supervisor(s) supported implementation of project management in your PhD studies?

- Yes: 32%
- Neutral: 47%
- No: 22%

The number of biannual progress reports which you have handed in:

- 1: 1%
- 2: 16%
- 3: 16%
- 4: 40%
- 5: 26%
- None: 2%

Have you generally met and discussed our biannual progress reports with your supervisor(s) (including online eg via Skype)?

- Yes, generally with all supervisors: 54%
- Yes, but generally only with my principal supervisor: 32%
- No, I generally only received written material: 5%
- No, I generally didn't receive any feedback: 8%
How much time on average have you spent writing each progress report?

- <1 hour: 8%
- 1-3 hours: 45%
- 4-6 hours: 28%
- 7-9 hours: 16%
- 10 hours or more: 4%

DRA currently requests progress reports every 6 months. What reporting interval would you prefer?

- Every 6 months like now: 38%
- Every 9 months when the Graduate School calls for the regular assessments: 47%
- No reports at all: 11%
- Other: 3%
Have you found the biannual progress reports useful for your PhD studies (you can tick one or more boxes)?

Yes, the reports have given me a useful overview of the progress of my PhD project: 69%
Yes, the reports have given me influence on my PhD project by making a draft plan for the next 6 month period: 32%
Yes, the reports have led me to generate text, tables and/or figures I expect to include in my PhD thesis: 14%
Yes, the reports have led me to read up on recent literature to report on the progress in the literature of direct relevance to my PhD project: 9%
Yes, the reports have given me a useful tool to track and plan my teaching, graduate courses and/or external scientific visit: 44%
Yes, the subsequent discussions of the report with my supervisors have given me a more structured feedback than otherwise obtained: 25%
Yes, it has engaged my co-supervisors to be more active in my PhD project than otherwise obtained: 17%
No, the reports have mainly been a waste of time taking away time from my PhD project: 18%
No, I was discouraged by the lack of feedback/interest from my supervisors: 6%
Other opinions: 4%

Do you think the project management skills you have required during your PhD studies (courses, biannual progress reports and/or implementation of project management tools) will be useful in your future career?

Yes: 50%
Neutral: 43%
No: 7%

Do you recommend that DRA continues requiring participation in project management course(s)?

Yes: 49%
Neutral: 42%
No: 9%
Do you recommend that DRA continues requiring submission of progress reports to DRA?

- Yes: 66% (77 votes)
- Neutral: 22% (26 votes)
- No: 11% (13 votes)