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|  | **The Doctoral School in Medicine, Biomedical Science and Technology**9220 AalborgDenmarkaauphd@adm.aau.dk  |

4. adresselinie, tryk derefter F9

**Information on co-author statements (find the template below)**

Most PhD theses contain a collection of papers appended to the thesis – as recommended by the Faculty and Doctoral School. Even those relatively few monographs we still see are fortunately normally based on a number of scientific papers. In both cases, it is mandatory to submit co-author statements for each paper that in any way constitutes a part of the basis of the thesis – even if just parts of ideas, results, software, discussions etc. are in any way used a co-author statement must be issued.

A co–author statement must be made for each single paper, giving full information on authors, title, and also name of journal, volume, number/issue, pages, year etc. if the paper has been published. The same applies to papers submitted for publication – or even if it is a technical report with more authors than the PhD student. The co-author statement must include a clear description of the contribution of the PhD student as indicated in the template. Please add a number to each paper in order to show progression during the PhD study following the way you present the studies in the PhD thesis, i.e. first paper written is no.1, second paper written is no. 2 and so forth.

The statement can be supplemented by text (optional). The examples are obviously just to provide an idea of how the author contributions may be described. In particular, when two (or more) PhD students have a joint scientific paper it is essential that the contribution of each student is clearly described. The PhD degree is awarded for an independent research contribution and hence it must be possible to identify clearly the contribution of the PhD student in joint papers. It is important that the scientific contributions (ideas, methodology, procedures, validation etc.) are covered – it is not sufficient just to indicate who has written what part. The Doctoral School requests creating separate statements for each article.

The contribution of the PhD student in each of the papers described in the collection of co-author statements should reflect the academic progression that has taken place during the PhD study.

**Co-author statements must be approved by the PhD Study Director before you submit your thesis – please send them to** **aauphd@adm.aau.dk**

**Co-author statement in connection with submission of PhD thesis [Name of PhD student]**

*With reference to Ministerial Order no. 1039 of 27th of August 2013 regarding the PhD Degree § 12, article*

*4, statements from each author about the author’s part in the shared work must be included in case the*

*thesis is based on already published or submitted papers.*

**Paper title:**

**Paper no.:**

Published □ Accepted □ Submitted □ In preparation □

**Place of publication:**

**Has the article/manuscript been used in other PhD or doctoral dissertations?**

No □ Yes □ If yes, please specify:

**List of authors:**

Name and initials (PhD-student)

Name and initials of the 1st co-author

Name and initials of the 2nd co-author

Name and initials of the 3rd co-author

Name and initials of the 4th co-author

and so on.

**Contribution - who contributed and amount of contribution for the PhD-student as follows:**

1. **No or little contribution (0-5%)**
2. **Has contributed (5-33 %)**
3. **Has contributed considerably (30-66 %)**
4. **Has done most of the work (60-90 %)**
5. **Has essentially done all the work ( > 90%)**

***Example (minimum requirements)***

*(follows the Vancouver nomenclature)*

|  |  |  |
| --- | --- | --- |
| ***Element*** | ***Who contributed [initials of co-authors]*** | ***Amount of contribution [PhD student initials]*** |
| Conception/design of work | AA, EE | b |
| Acquisition of data | AA, BB | c |
| Analysis of data | CC | a |
| Interpretation of data | AA, CC, DD | b |
| Drafting the work | AA, BB, CC | d |
| Critical revision | AA, BB, CC, DD, EE | a |
| Finalization and submission of the manuscript | AA | e |

***Can be supplemented by text - Example (optional)***

*From http://blogs.nature.com/nautilus/2007/11/post\_12.html*

**Example 1:** All authors contributed equally to this work. A.C. and J.H.H. conducted the observations at the

telescope. A.C. reduced the data, and P.W.L. performed the Monte Carlo modelling. A.C. wrote the main

paper, and P.W.L. wrote the Supplementary Information. All authors discussed the results and implications

and commented on the manuscript at all stages.

**Example 2:** J.L., J.R.S. and J.W.L. conceived the Brainbow strategies. J.R.S. and J.W.L. supervised the

project. J.L. built initial constructs and validated them in vitro and in vivo. T.A.W. performed all cerebellar

axonal tracing and colour profile analysis with programs developed with J. Lu. H.K. performed all live

imaging experiments. R.W.D. generated Brainbow-1.0 lines expressing cytoplasmic XFPs, and R.A.B.

generated Brainbow-1.1 constructs and lines. J.L., T.A.W. and R.W.D. screened mouse lines.

**Signature of all authors preferably on the same page**

Signature PhD student

Signature, co-author 1

Signature, co-author 2

And so on