

## Implementation Plan PhD Training Amsterdam Movement Sciences

### 1. Mandatory courses / education

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| a. Course on scientific integrity:<br>E.g.: <a href="#">Dr. A. Schinkel: Research Ethics</a> (3 ECTS) <i>or</i><br><a href="#">Research Integrity</a> (2 ECTS) <i>or</i> another relevant course | 2 (minimum) |
| b. Research Methods, e.g.: <a href="#">Advanced methodology</a> (BEW RMA) <i>or</i><br><a href="#">Statistics (EpidM)</a>  | 1 (minimum) |
| c. <a href="#">Writing a Data Management Plan</a> <sup>1</sup> (UBVU)  | 1           |
| d. Any relevant course: <a href="#">transferable skills</a>  | 1 (minimum) |
| e. Congress visits (1 ECTS without paper/presentation, 2 ECTS with)  | 1 (minimum) |
| f. AMS Events and activities / colloquia (8 colloquia = 1 ECTS)  | 1 (minimum) |

### 2. Elective (mandatory) courses

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|--|-------------|
| a. Guidelines and Regulations for medical research ( <a href="#">BROK course</a> )<br>(compulsory for PhD candidates performing clinical research on patients) | 1 (minimum) |
| b. Laboratory animal Sc. (compulsory for PhD candidates performing experiments on animals)   | 2 (minimum) |

### 3. Elective parts

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|---|-------------|
| a. Work visit to another institute, e.g. abroad   | p.m.        |
| b. Specific training at hospital/health centre  | p.m.        |
| c. Specific professional courses (to be decided upon by PhD candidate and supervisor, (see also <a href="#">courses</a> from the RMA Human Movement Sciences) | p.m.        |
| d. Any transferable skills courses (e.g. <a href="#">writing a scientific article</a> )<br>To be decided upon by the PhD candidate and supervisor             | p.m.        |
| e. Grant writing (recommended for PhD candidates who want to pursue a career in academia)   | 1 (minimum) |

## ECTS credits

The program enlists a total of 840 hours, 30 ECTS credits, which is in agreement with the criteria set by the university. The education program includes courses and visits to conferences as well as training and guidance by the supervisors.

The 30 ECTS credits should be distributed according to the following directive;

- Courses 15 ECTS points (range 12-18)
- Congress and symposia visits and work visits abroad 7 ECTS points (range 4-10)
- Training on the job\* 8 ECTS points (range 6-10)

\*The training on the job may include any of the following: supervision by (daily-)supervisor, colloquia within the department, AMS colloquia, teaching activities to MA/BA students (std. 0,5 ECTS per student), participation in committees, the organization of congresses and other misc. activities considered relevant.

## Training plan

All PhD candidates must complete the Training Plan. The planned courses, any visits to congresses and planned colloquia, as well as the frequency and extent of the training and supervision the PhD candidate will receive from his/her supervisors should be listed in the plan.

## Exemptions

PhD candidate may be granted exemptions to mandatory courses if s/he has followed a similar course earlier or if s/he has gained the knowledge in another way. S/he may also be exempted for courses, conference visits and training based on earlier relevant training and/or work experience. To apply for exemption, the PhD candidate should, together with the supervisor submit a written, signed request, detailing the course, the ECTS provided and any further relevant information. All PhD candidates, also those working outside VU/VUmc, should complete a Training and Supervision plan in which possible exemptions are described.

## Portfolio

The PhD candidate should keep a list of the attended activities and at the end of the PhD track supply a portfolio, with a list of the completed activities, the credited ECTS, dates and venues. If this is not in order, the PhD candidate may not proceed to defend the PhD thesis.

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<sup>1</sup> Compulsory for PhD candidates who start their PhD trajectory per 1/9/2019 or thereafter.