

**TRAINING PROGRAM PhD-CANDIDATE**

**GRADUATE SCHOOL NEUROSCIENCES AMSTERDAM ROTTERDAM (ONWAR)**

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| **1. Persoonlijke gegevens Promovendus –** Personal data PhD candidate |

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| Naam en voorlettersBirth name and initials |  |
| RoepnaamFirst name |  |
| Geboortedatum, geslachtDate of birth, sex |  man vrouw male female |
| Geboorteplaats, landPlace of birth, country |  |
| Adres in NederlandStreet, house number in the Netherlands |  |
| Postcode en woonplaatsPostal code and city |  |
| Hoogste graadHighest degree |  |
| UniversiteitUniversity |  |
| Opleiding (biologie, geneeskunde, psychologie..)Education (biology, medicine, psychology…..) |  |
| Graad behaald op:Date degree obtained |  |

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| **2. Werkadres –** Work address |

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| InstituutInstitute |  |
| UniversiteitUniversity |  |
| AfdelingDepartment |  |
| Telefoonnummer werkTelephone number workMobiel nummerMobile number |  |
| E-mail-adres werkE-mail-address work |  |

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| **3. Dienstverband –** Employment  |

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| Datum in dienstCommencement of employment |  |
| Arbeidsduur per weekWorking hours a week |  |
| Datum uit dienst (verwacht)Expected termination date |  |
| Aangesteld als (AIO, OIO, AGIKO..)Employed as (AIO, OIO, AGIKO..) |  |
| FinancierSource of funding |  eerste geldstroom first flow (University/KNAW NIN)------------------------------------------------------------------------- tweede geldstroom NWO funds provided by the Netherlands Organization for  Scientific Research:------------------------------------------------------------------------- derde geldstroom paid by charity funds:------------------------------------------------------------------------- anders, nl. other, namely commercial funds: |

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| **4. Begeleiding** – Guidance |

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| Directe begeleider / promotorSupervisor/promotor |  |
| E-mail-adres begeleider / promotorE-mail-address supervisor/promotor |  |
| Dagelijkse begeleider / daily supervisor |  |
| E-mailadres dagelijks begeleiderE-mail address daily supervisor |  |
| Tweede begeleider (if applicable)Co-supervisor |  |
| E-mailadres tweede begeleiderE-mail-address co-supervisor |  |
| Mentor ONWARMentor ONWAR(will be assigned by ONWAR director) |  |

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| **5. Onderzoeksplan** – Research plan  |

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| (Werk)titel onderzoek(Working) title of the research |  |
| Samenvatting van de probleemstelling (250 woorden)Summary of the research proposal (250 words)  |  |
| Onderzoeksdoelstellingen eerste jaarResearch aims first year |  |
| Onderzoeksdoelstellingen tweede jaarResearch aims second year |  |
| Onderzoeksdoelstellingen derde jaarResearch aims third year |  |
| Onderzoeksdoelstellingen vierde jaarResearch aims fourth year |  |

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| **6. Opleidingsplan** – Training plan  |

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| **Obligatory for obtaining ONWAR-certificate** | **Hours****(4 yrs PhD)** | **Hours****(3 yrs PhD)** | **ECTs****(4 yrs)** | **ECTs****(3 yrs)** |
| Introductory (master) course UvA/VU necessary?(Decided by the teaching committee) |  |  |  |  |
| Annual meeting ONWAR/CEN | 100 | 75 | 3,6 | 2,7 |
| Swammerdam Lectures | 20 | 15 | 0,7 | 0,5 |
| Introductory course ONWAR | 24 | 24 | 0,9 | 0,9 |
| Neuroscience courses:* Including at least 80 hours ONWAR courses
* Total of ONWAR + non-ONWAR neuroscience courses should be at least 160 hrs\*.
 | 160 | 160 | 5,7 | 5,7 |
| Extra courses  | 100 | 100 | 3,6 | 3,6 |
| Total | **404** | **374** | **14,4** | **13,4** |

\* ONWAR has decided that PhD-students who hold a Master in Neuroscience are allowed to replace 80 hours of non-ONWAR neuroscience courses in their program, with 80 hours of non-ONWAR courses on different subjects. The 80 hours of ONWAR courses are still mandatory.

**Please indicate below ONWAR courses you will attend (minimally 2 courses, at least 80 hours).**

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| **Courses organized by ONWAR (at least 80 hours)** | **Hours** | **ECTS** | **Please tick courses** |
| Experimental neurophysiology | 40 | 1,4 |  |
| Molecular neurobiology | 40 | 1,4 |  |
| Cognitive neuroscience | 32 | 1,1 |  |
| Grant writing | 50 | 1,8 |  |
| Degenerative diseases of the nervous system | 40 | 1,4 |  |
| Neuropsychopharmacology | 40 | 1,4 |  |
| Functional neuroanatomy | 40 | 1,4 |  |
| Imaging life at the molecular level | 50 | 1,8 |  |
| Programming in Matlab | 40 | 1,4 |  |
| Python | 20 | 0,7 |  |
| Current issues in clinical neuroscience (CEN-Utrecht) | 42 | 1,5 |  |
| Current issues in neurodevelopment (CEN-Utrecht) | 42 | 1,5 |  |
| Masterclasses ONWAR |  |  |  |
| Career event ONWAR |  |  |  |
| **Non-ONWAR-neuroscience courses (total neuroscience courses at least 160 hours)** |  |  |  |
| Summerschool Neuroimaging (Amsterdam) | 40 | 1,4 |  |
| Summerschool NIN | 32 | 1,1 |  |
| UU/UMC SPM5 course (Statistical Parametric Mapping) |  |  |  |
| SPM MEG/EEG course London |  |  |  |
| FSL and FreeSurfer Course Montréal |  |  |  |
| Toolkits of Cognitive Neuroscience (Donders Institute) |  |  |  |
| FENS/IBRO schools |  |  |  |
| Cold Spring Harbour courses |  |  |  |
| EMBO/EMBL (neuroscience) courses or workshops |  |  |  |
| Neuroscience School of Advanced Studies (www.nsas.it/courses) |  |  |  |
| Stem cell schools (http://www.eurostemcell.org/) |  |  |  |
| European School of Neuroimmunology (http://www.esni.org/) |  |  |  |
| Neuroimmunology course |  |  |  |
| [ISN advanced school of neurochemistry http://www.neurochemistry.org](http://www.neurochemistry.org/meetings/isn-advanced-school.html) |  |  |  |
| Workshops with neuroscience topics |  |  |  |
| Courses and/or workshops of ITN’s |  |  |  |
| PET pharmacokinetic course |  |  |  |
| International Astrocyte School (http://ias20xx.azuleon.org/) |  |  |  |
|  |  |  |  |
| **Extra courses (together with all neuroscience courses above this should amount to at least 260 hours)** |  |  |  |
| Laboratory animal science | 100 | 3,6 |  |
| Writing a scientific article (e.g. Taalcentrum VU) | 50 | 1,8 |  |
| Presenting in English (e.g. Taalcentrum VU) | 25 | 0,9 |  |
| Courses of the AMC Graduate School (except World of Science, PubMed, Basic Laboratory Safety, Crash course, Reference Manager) |  |  |  |
| MATLAB course (non ONWAR) |  |  |  |
| Course on statistics (e.g. Statistics in Neuroscience VUA – 6,0 ECTS) |  |  |  |
| Course on project management |  |  |  |
| Courses on working with radioactivity |  |  |  |
| Courses on career perspectives, PhD-efficacy (BioBusiness Summer, NIBI, BCF Career Event) |  |  |  |
| Online courses (subject to approval by teaching committee ONWAR, max. 40 hours) |  |  |  |
| BROK course (**B**asiscursus **R**egelgeving en **O**rganisatie voor **K**linisch Onderzoekers / Basic course on rules and organization for clinical researchers) |  |  |  |
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| **Not approved for the ONWAR training plan** |  |  |  |
| Attendance of conferences/meetings (unless organized specifically for PhD-students) |  |  |  |
| Courses like systematic reviews, Reference Manager, PubMed, World of Science, Labsafety |  |  |  |
| BKO (Basis Kwalificatie Onderwijs / University teaching qualification) |  |  |  |

For courses not in the above list, please contact ONWAR for approval (r.lustenhouwer@vu.nl).

**Please note that for ONWAR-PhD-students, participation in ONWAR-courses is free of charge. Costs of non-ONWAR courses will NOT be covered by ONWAR.**

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| **ONLY FOR VU/VUmc PhD-STUDENTS: PhD-students at VU or VUmc are required to have 30 ECTs (840 hours) training total, including the ONWAR program (i.e. 440 hours in addition to ONWAR-hours).**  |
|  | **Hours** | **ECTS** | **Please tick** |
| Course aimed at scientific integrity | 56 | 2,0 |  |
| International conferences (with poster/presentation) | 112 | 4,0 |  |
| Transferable skills | 28 | 1,0 |  |
| Training in methods of research | 28 | 1,0 |  |
| Active participation in Amsterdam Neuroscience-meetings | 56 | 2,0 |  |
| Active participation in research meetings, expert meeting and local seminars (140-280 hours; 5,0-10,0 ECTS) |  |  |  |

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| **7. Begeleidingsplan** – Guidance plan |

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| Omvang van begeleidingExtent of guidance |  uur per maand hours per month |
| Data waarop gesprekken plaatsvinden met de promotor in het eerste jaarDates of interviews with the supervisor in the first year | datum eerste gesprek (4 maanden na indiensttreding):date of first interview(4 months after entry):datum jaargesprek (9 maanden na indiensttreding):date annual interview: (9 months after entry): |

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| **8. Bijstelling van het opleidings- en begeleidingsplan** Revisions to the training and guidance plan |

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| Bijstelling van het opleidings- en begeleidingsplan vindt zonodig plaats na het eerste jaar voor de verdere duur van de aanstelling en zo nodig van jaar tot jaar. De bijstellingen kunnen in een bijlage worden vastgelegd.If necessary, the training and guidance plan will be revised after the first year and be thereafter effective for the rest of the appointment or from year to year. Any revisions can be recorded in an appendix. |

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| **9. Ondertekening**  - Signatures |

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| ***Function*** | ***Name*** | ***Signature*** | ***Date*** |
| PhD-candidate |  |  |  |
| Direct supervisor(promotor) |  |  |  |
| Co-supervisor(daily supervisor) |  |  |  |
| On behalf of PhD-committeeInstitute(for VU/VUmc only) |  |  |  |
| Dean Faculty(for VU/VUmc only) |  |  |  |
| Member teaching committee ONWAR |  |  |  |
| Mentor (member board ONWAR)(will be assigned by ONWAR director) |  |  |  |