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| **Assessment form Supervisor research training period 1 MSc Molecular Mechanisms of Disease** | Radboudumc logo engels.JPG  Assessment form for  **Supervisor MMP1C 2023**  student cohort 2022 |

* To be completed by the Internship Supervisor (Principal Investigator at host institute) *assigned* by the Board of Examiners.
* Internship Supervisors are requested to consult the attached MMD internship grading guidelines before assessment.
* **This form needs to be uploaded to Osiris Case within 3 weeks after the student submitted the report to Osiris Case.**
* Preferably the student meets the Supervisor to receive feedback on the grading; the student will be able to view the assessment via Osiris Case and can make an appointment with the Supervisor to receive feedback.
* Technical questions during the upload/assessment in Osiris Case need to be sent to: [osiriscasesupport.rha@radboudumc.nl](mailto:osiriscasesupport.rha@radboudumc.nl)

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| Name and initials student | | | | | | | | | | | | | | | | | | | | | | |  | Student number | | | | | | | | | |
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| Title of research training period | | | | | | | | | |  | |  |  |  | |  |  | | |  |  | |  |  | |  | | |  |  |  |  |  |
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| Start date  (dd-mm-yyyy) | | | | | |  | End date  (dd-mm-yyyy) | | | | | |  | | Total number of weeks | | | | | | |  |  | |  | |  | Submission date of written report | | | | | |
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| Host department, institution, city, country | | | | | | | | | | | | |  |  | |  |  |  | | | | | | | | | | | | | | | |
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| Name Internship Supervisor/e-mail address Internship Supervisor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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## Assessment

The research training period is assessed by the Internship Supervisor (who assesses professional attitude and activities, oral presentation and report) and the External Assessor (who assesses the report and oral presentation (oral presentation only in cases of internships in Nijmegen)).

**Final grade research training period is calculated as follows:**

1. 40% Assessment of the student’s professional attitude and activities during research training period
2. 10% Oral presentation and defence graded by Supervisor **ánd** External Assessor (External Assessor only in case of internships in Nijmegen)
3. 15% Assessment of written report by Supervisor\*
4. 35% Assessment of written report by External Assessor\*

In order to pass research training period 1, all components included in the final grade of parts A-D should be graded 5.5 or higher. This minimum grade does not count for the individual items/boxes which help to count towards the final grade of parts A-D.

\*In case of a difference in report grade by supervisor and external assessor of more than 1.0, a third assessor will be appointed by the Board of Examiners. The final grade of the report will then be the average of the three grades.

**Other questions to be addressed**

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| Is the mandatory translational paragraph present in the report? | | | **Yes** 🞎 | **No** 🞎 | |

***If this paragraph is missing the report cannot be graded and needs to be resubmitted with the translational paragraph included.***

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| Does the Urkund similarity report give rise to suspicions of potential plagiarism/fraud? ***If the answer is yes please contact the Board of Examiners for further instructions.*** | **Yes** 🞎 | **No** 🞎 |

**Part A. Assessment of the student’s professional attitude and activities during research training period**

|  |  |  |  |  |  |  |  |  |  |  |  |
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| **General *– weight 10% of part A*** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | | **8** | **9** | **10** |
| Interest in scientific context of research topic | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Interaction with colleagues | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Attendance, participation and enthusiasm | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| **Grade General**  Assessment of the student’s performance on “General”. Grade (1-10; half grades are possible). | | | | | | | |  | | | |
| Motivation | | | | | | | | | | | |

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| **Research skills *– weight 40% of part A*** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | | **9** | **10** |
| Practical skills | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 |
| Thoroughness in the design of research activities | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 |
| Documentation of results | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 |
| Self-sufficiency in research activities | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 |
| Efficiency and organisation skills | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 |
| **Grade Research skills**  Assessment of the student’s performance on “Research skills”. Grade (1-10; half grades are possible). | | | | | | | | |  | | |
| Motivation | | | | | | | | | | | |

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| **Critical thinking *– weight 50% of part A*** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Independence and critical reflection of experimental design and data analysis | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Ability to place research results in developments in the field | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Acquisition of topic-specific knowledge | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Use of literature | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |

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| **Grade Critical thinking**  Assessment of the student’s performance on “Critical thinking”. Grade (1-10; half grades are possible). | | | | | | | | |  | | |
| Motivation | | | | | | | | | | | |

**Final grade part A. Assessment of the student’s professional attitude and activities during research training period**

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| **10% General plus 40% Research skills plus 50% Critical thinking**  Overall assessment of the student’s professional attitude and activities during the master. Please calculate from the scores as given above (10% General plus 40% Research skills plus 50% Critical thinking) and round to a grade 1-10, with possible half grades (e.g. 6.5 or 7.5). 6=sufficient, 7=fair, 8=good, 9=excellent, 10=exceptional. | Final grade part A | |
| Motivation | |  |

**Part B. Oral presentation and defence – mean grade by Internship Supervisor and External Assessor (External Assessor only in cases of internships in Nijmegen)**

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|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Scientific quality of presentation | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Quality of slides of presentation | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Verbal presentation skills | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |
| Quality of defense | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 |

**Grade part B. Oral presentation and defence**

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| Overall assessment of the Oral presentation and defence. Grade (1-10)  Half grades are possible (e.g. 6.5 or 7.5). 6=sufficient, 7=fair, 8=good, 9=excellent, 10=exceptional. | Final grade part B | |
| Motivation | |  |

**Part C. Assessment of written report**

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| **Report Form and Structure *- weight 20% of part C*** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | | **8** | **9** | **10** |
| Overall quality of the report’s layout | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Visual quality of figures and tables (eg. layout, setup, size) | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Appropriate legends of Figures/Tables | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Overall writing skills and grammar use | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| **Grade Report Form and Structure**  Assessment of the student’s performance on “Report Form and structure”. Grade (1-10; half grades are possible). | | | | | | | |  | | | |
| Motivation | | | | | | | | | | | |

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| **Report Content – *weight 80% of part C*** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | | **8** | **9** | **10** |
| Quality of the abstract | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Quality of the introduction | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Justification of the scientific problem | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Justification of the research design | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Description of the research materials and methods | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Descr. and justification of the data analysis | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Description and interpretation of the results | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Quality of figures and tables (content) | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Scientific quality of the discussion | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Quality of **obligatory** translational paragraph | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| Correct citations / references | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | 🞎 | | 🞎 | 🞎 | 🞎 |
| **Grade Report Content**  Assessment of the student’s performance on “Report Content”. Grade (1-10; half grades are possible). | | | | | | | |  | | | |
| Motivation | | | | | | | | | | | |

**Final grade part C. Assessment of written report**

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| **20% Report Form and Structure plus 80% Report Content**  Overall assessment of the student’s written report. Please calculate from the scores as given above (20% Report Form and Structure plus 80% Report Content) and round to a grade 1-10, with possible half grades (e.g. 6.5 or 7.5). 6=sufficient, 7=fair, 8=good, 9=excellent, 10=exceptional. | Final grade part C | |
| Motivation | |  |

Signature of Internship Supervisor (*not daily supervisor*) Date: write the day in numbers, month in letters and year in full

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