**Thesis (PHD) Evaluation Form**

It is the coordinator/student’s responsibility to distribute this form along with their thesis to each member evaluator of the thesis. After the evaluation, the form should be submitted to the PhD director by email. (Prof. Beniamino Cenci Goga Dipartimento di Medicina Veterinaria, via San Costanzo 4, 06124 Perugia Italy. Tel + 39 075 5857929; email beniamino.cencigoga@unipg.it)

**Student's Name: Polina Anipchenko**

**Degree: PhD TITLE OF THESIS/DISSERTATION:**

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| --- | --- | --- |
| Category | Rating |  Comments |
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| Research Questions/Set-up  |

 |  A | The research questions have beenclearly presented and addressed inthe 7 chapters of the thesis  |
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| Literature Review  |

 |  A | The literature review is easy to followhowever, it does not reflect the title ofthe thesis. It is well known that NGF is the formerOIF but this is not the case of Adiponectin, Interleukin, Genistein, Carotenoids, Resistin. IndeedThere are none studies in the thesis that describe nobel mechanism of OIFs. I think that literature Review need to be organized different. |
|  Methodology |  A | No comments about methodology usedIn the different chapters, all methodologies have been accepted in the peer review journals |
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| Analysis/Presentation of Results  |

 |  A | Similar to methodology |
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|  Discussion/Implications  |

 |  A | The topics discussed in the thesis are very relevant to improve our understanding of the reproductiveBiology in both spontaneous and induced ovulatorySpecies. |
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|  Quality of Writing  |

 |  A | The thesis is well written |
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|  **Overall Rating**  |

 |  A | The thesis is very well presented. I miss a connection or seqence between the different topics |
|  |  |  |

**Rating range A-D (ex.A = excellent B = good C = sufficient)**

Additional Comments: I wish to express my

Congratulations to Polina and her Reproductive Physiology group to achieve

 This thesis with a tremendous production of manuscripts, 7 manuscripts have been published in different international journals of a great impact in Reproductive Biology in mammals



Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print name: Marcelo H Ratto

***Please review the attached evaluation guidelines and provide your assessment below.***

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| --- | --- |
| **Criteria**  | **Grade Descriptive Anchors**  |
| **Research Question/Set-up**  |

|  |  |
| --- | --- |
| A  | Includes clear description of the issue, identifies gaps in scientific knowledge and/or provides justification for the current research study.  |
| B  | Research questions clearly articulated and sufficient background information included.  |
| C  | Lacks a focused research question and importance is not completely justified.  |

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| **Literature Review**  |

|  |  |
| --- | --- |
| A | Identifies relevant research and literature and accurately summarizes and integrates the information.  |
| B | Cites major works and places them in context.  |
| C | Fails to cite or assimilate previous works.  |

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| **Methodology**  |

|  |  |
| --- | --- |
| A  | Demonstrates clear understanding and proper use of methodology, identifies relevant strengths and weaknesses of methods used.  |
| B | Demonstrates proficient knowledge of methodology and gives justification for selection of methods.  |
| C | The methodology is not well appropriate for study and understanding is not clearly demonstrated.  |

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| **Analysis/** **Presentation of Results**  |

|  |  |
| --- | --- |
| A  | Results interpreted in light of proposed research question and existing literature. Includes alternative explanations and instructional tables and graphs.  |
| B  | Results clearly summarized, discussion of results focused and tied to research question.  |
| C | Presentation lacks focus, tables are unorganized, and results produce no insight into proposed question.  |

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| **Discussion/ Implications**  |

|  |  |
| --- | --- |
| A | Clearly summarizes the key information gained from the study and describes advancement of knowledge or new insights on an issue.  |
| B | Discussion of results focused and connected to research questions. Implications for future research discussed.  |
| C | The new knowledge gained from the study and implications of the study are not clearly discussed.  |

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| **Quality of Writing**  |

|  |  |
| --- | --- |
| A | Ideas expressed with very good clarity, logic, and conciseness.  |
| B | Coherent presentation with limited typos and grammatical errors. Logical progression of thought within overall thesis and within each section.  |
| C | Significant parts difficult to understand, numerous errors. Repetition, poor organization of ideas, and poor writing hinders reader understanding.  |

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