

#### Toulouse Gold Cohort: perspectives of collaboration on a canine cohort followed since birth

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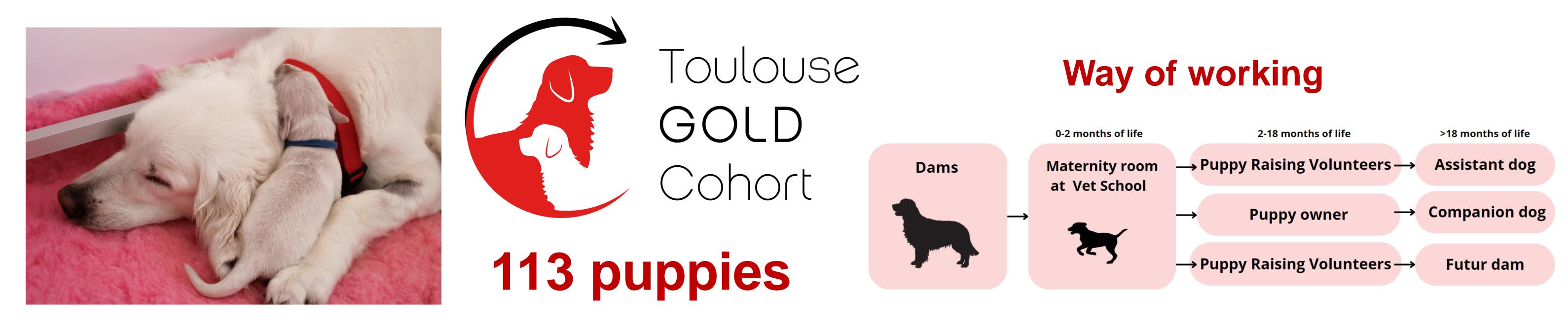
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# Toulouse GOLD Cohort: perspectives of collaboration on a canine cohort followed since birth



Néonatalogie des Carnivores Reproduction et Elevage





#### Microbiota development Obstetrical aid Education Research Atopic dermatitis Frontiers Frontiers in Veterinary Science PUBLISHED 02 September 2022 DOI 10.3389/fvets.2022.964649 Neonatal care Gut microbiota development in Check for updates the growing dog: A dynamic Cadiac development OPEN ACCESS process influenced by maternal, Bing Dong, China Agricultural University, China environmental and host factors Post-partum care Angelo Gazzano Iniversity of Pisa, I Quentin Garrigues<sup>1\*</sup>, Emmanuelle Apper<sup>2</sup>, Sylvie Chastant<sup>1</sup> China Agricultural I and Hanna Mila<sup>1</sup> Quentin Garrique quentin.garrigues@envt.fr NeoCare, ENVT, Université de Toulouse, Toulouse, France, <sup>2</sup>Lallemand Animal Nutrition, Blagnad Weaning diarrhea Preventive medicine 4 goals Various biological samples Puppy selection process Futur Biobank assistant dogs Growth survey Early socialisation



# **Clinical follow-up**

- Weight
- Body condition score
- Physical examination

Mother					Puppies								
1 week Before whelping	D1	D7	D21	DO	D1	D7	D21	D56	D63	М3	M6	M12	M18
•	•	•				•				•	•	•	•
•	•	•	•		•	•	•	•	•	•	•	•	•
	•	•	•								•	•	•
	•	•	•		•	•	•	•	•	•	•	•	•
	•	•	•								•	•	•
•							•	•	•	•	•	•	•
•							•	•	•	•	•	•	•
				•	•	•							
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•	•	•	•		•		•	•	•	•	•	•	•
	•	•	•										
•		•						•		•	•		•
	1 week Before whelping • • • • • •	1 week Before whelpingD1•• <td< td=""><td>1 week Before whelpingD1D7•••</td><td>1 week Before whelpingD1D7D21••&lt;</td><td>1 week Before whelpingD1D7D21D0•••&lt;</td><td>1 week Before whelpingD1D7D21D0D1••</td><td>1 week Before whelping D1 D7 D21 D0 D1 D7   • • • • • • • • •   • • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • • •   •</td><td>1 week Before whelpingD1D7D21D0D1D7D21••&lt;</td><td>1 week Before whelpingD1D7D21D0D1D7D21D56••</td></td<> <td>1 week Before whelpingD1D7D21D56D63•••</td> <td>1 week Before whelpingD1D7D21D7D21D56D63M3•••<td>1 week Before whelpingD1D7D21D7D21D56D63M3M6•••<td>1 week Before whelpingD1D7D21D7D26D63M3M6M12•••<!--</td--></td></td></td>	1 week Before whelpingD1D7•••	1 week Before whelpingD1D7D21••<	1 week Before whelpingD1D7D21D0•••<	1 week Before whelpingD1D7D21D0D1••	1 week Before whelping D1 D7 D21 D0 D1 D7   • • • • • • • • •   • • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • •   • • • • • • • • •   •	1 week Before whelpingD1D7D21D0D1D7D21••<	1 week Before whelpingD1D7D21D0D1D7D21D56••	1 week Before whelpingD1D7D21D56D63•••	1 week Before whelpingD1D7D21D7D21D56D63M3••• <td>1 week Before whelpingD1D7D21D7D21D56D63M3M6•••<td>1 week Before whelpingD1D7D21D7D26D63M3M6M12•••<!--</td--></td></td>	1 week Before whelpingD1D7D21D7D21D56D63M3M6••• <td>1 week Before whelpingD1D7D21D7D26D63M3M6M12•••<!--</td--></td>	1 week Before whelpingD1D7D21D7D26D63M3M6M12••• </td

- Digital data on physical activity
- Behavioral tests and questionnaires



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# With the support of :



## For more information go to:

https://toulousegoldcohort.envt.fr/



