FINAL RESUME ON THE RESEARCH UNIT: Neonatology, Reproduction and Breeding in Carnivores (NeoCare)

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:
École nationale vétérinaire de Toulouse – ENVT
Institut National de la Recherche Agronomique

EVALUATION CAMPAIGN 2019-2020
GROUP A

Report published on February, 28 2020
In the name of Hcéres¹:  
Nelly Dupin, acting president

In the name of the experts committee²:  
Pascale Chavatte-Palmer, Chairwoman of the committee

Under the decree No.2014-1365 dated 14 November 2014,
¹ The president of Hcéres “countersigns the evaluation reports set up by the experts committees and signed by their chairman.” (Article 8, paragraph 5);
² The evaluation reports “are signed by the chairman of the experts committee”. (Article 11, paragraph 2).
Tables in this document were filled with data submitted by the supervising body on behalf the unit.

UNIT PRESENTATION

Unit name: Neonatology, Reproduction and Breeding in Carnivores
Unit acronym: NeoCare
Current label and N°:
ID RNSR:
Application type: de novo creation
Head of the unit (2019-2020):
Ms Sylvie CHASTANT
Project leader (2021-2025):
Ms Sylvie CHASTANT
Number of teams and/or themes: 1

EXPERTS COMMITTEE MEMBERS

Chair:
Ms Pascale CHAVATTE-PALMER, INRA Domaine de Vilvert
Experts:
Ms Jocelyne FLAMENT, Agrocampus Ouest-Rennes (representative of CNECA)
Mr Wojciech NIZANSKI, Wroclaw University of Environmental and Life Sciences, Poland
Mr Niclas SETTERBLAD, Hopital Saint-Louis, Paris (supporting personnel)
Ms Ann VAN SOOM, Ghent University, Faculty of Veterinary Medicine, Belgium

HCÉRES REPRESENTATIVE

Ms Sophie EZINE

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mr Jean-Marc BERTRAND, DGER
Ms Nicole HAGEN-PICARD, École Nationale Vétérinaire de Toulouse
Mr Pierre SANS, École Nationale Vétérinaire de Toulouse
INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The initial group was created in 2016 and focused its research work on Neonatology, Reproduction and Breeding in Carnivores, a theme initiated within the UMR 1225 IHAP (Host-Pathogens Interactions). Since this year, the group has been engaged in creating a research unit under the name of NeoCare.

Based on the ENVT (École Nationale Vétérinaire de Toulouse) site in Toulouse and working closely with other ENVT teams (clinical units, EPIDEC team of UMR 1225 IHAP, veterinary students), NeoCare benefits of a favourable environment for the development of veterinary studies.

MANAGEMENT TEAM

NeoCare is headed by Ms Sylvie Chastant.

HCÉRES NOMENCLATURE

SVE6_2 (Epidemiology) and SVE6_3 (Clinical research)

THEMATICS

NeoCare develops targeted research in neonatology of carnivores for breeders, veterinary practitioners and students. Their main focus has been set on evaluating neonatal and pediatric mortalities in canine and feline species in order to identify risk factors and promote breeding practices preventing neonatal mortality. For the next mandate, research will focus on the impact of intra-uterine life and especially small birth weight on postnatal health.

UNIT WORKFORCE

<table>
<thead>
<tr>
<th>NeoCare</th>
<th>Active staff</th>
<th>Number 06/30/2019</th>
<th>Number 01/01/2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full professors and similar positions</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Assistant professors and similar positions</td>
<td>0</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Full time research directors (Directeurs de recherche) and similar positions</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Full time research associates (Chargés de recherche) and similar positions</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Other scientists (“Conservateurs, cadres scientifiques des EPIC, fondations, industries, etc.”)</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>High school teachers</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Supporting personnel (ITAs, BIATSSs and others, notably of EPICs)</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Permanent staff</td>
<td>2</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Non-permanent professors and associate professors, including emeritus</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-permanent full time scientists, including emeritus, post-docs (except PhD students)</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GLOBAL ASSESSMENT OF THE UNIT

With its unique expertise, the Neocare unit has a solid reputation in the field of neonatology in domestic carnivals. Members have established good connections with industrial and professional partners. The main staff appear very enthusiastic and dynamic with very good training of veterinary internship students. Nevertheless, funding must be obtained independently of industrial partners and the team size must grow in order to achieve the goals presented for the next mandate.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD Students</td>
<td>1</td>
</tr>
<tr>
<td>Non-permanent supporting personnel</td>
<td>2</td>
</tr>
<tr>
<td>Non-permanent staff</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
</tr>
</tbody>
</table>
Evaluation reports of Hcéres are available online: www.hceres.com

Evaluation of clusters of higher education and research institutions
Evaluation of higher education and research institutions
Evaluation of research
Evaluation of doctoral schools
Evaluation of programmes
International evaluation and accreditation