

Frédérique PONCE

DVM, PhD, Diplomate ECVIM-CA (Oncology)
Professor of Comparative Oncology
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Director of oncology residency training program
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Nationality: French

Age: 59

ONCOLOGICAL FIELD AND MANAGEMENT

Creation and direction of the first and only residency training program in Oncology in France (ECVIM-CA).
Development of a comparative oncology program for studying biology and novel treatments of cancers.
Translational research from animals to humans. Creation with the university of a master's degree in oncology.
Ability and pleasure to work in a European team and to federate with an enriching international experience as Vice-president and then President of the ESVONC from 2012 to 2017.

PROFESSIONAL EXPERIENCE

Since 2016: Professor Comparative Oncology, VetAgro Sup, Lyon, France.
2004-2015: Associate Professor. Internal Medicine and Oncology, VetAgro Sup, Lyon, France.
Since 2011: Director of the research team ICE Oncology (Interaction Cellules Environnement) UPSP 2021.A104, VetAgro Sup, Lyon, France.
Creation and director of the residency training program in Oncology.
2004-2007: Director of the Clinical Unit of Internal Medicine, VetAgro Sup, Lyon, France.
1998-2004: Lecturer. Internal Medicine and Oncology, VetAgro Sup, Lyon, France.
1997-1998: Assistant. Internal Medicine.
Head of internal medicine hospitalisations, VetAgro Sup, Lyon, France.
1990-1998: Private practice in France as general practitioner.
1989-1990 : Training in private small animals practice in Washington DC, USA, (1,5 year)
1988-1989: Lecturer. Physiology Unit, VetAgro Sup, Lyon, France.
Sept- Dec 1987 : Training period in Equine Medicine. Montreal Faculty of Veterinary Medicine (Canada).

EDUCATION

July 2012 Diplomate of research director (HDR): Development of a comparative oncology program for studying biology and novel treatments of cancers
Oct 2007: Diplomate EBVS® European Veterinary Specialisation in Small Animal Oncology.
Oct 2003: PhD in oncology, with First-Class Honours and congratulations of the jury. "Canine non-Hodgkin's lymphomas. Morphological, immunological, and clinical study of the different subtypes and national incidence. An attempt to adapt the new REAL and WHO classifications."
Jul 1999: DEA (*Diploma of Advanced Studies*) in Biochemistry, with Second-Class Honours. Université Claude Bernard, Lyon 1 (France). Multidrug resistance phenotype.
Mar 1989: Doctoral Dissertation in Veterinary Medicine. Université Claude Bernard, Lyon 1 (France). Doctoral dissertation award granted by VetAgro Sup

REFERENCES

Since 2001: Member of *European Society of Veterinary Internal Medicine (ESVIM)*, *European Society of Veterinary Oncology (ESVONC)*, *European Society of Veterinary Clinical Pathology (ESVCP)*.
2011-2013: Vice President of ESVONC.
2013-2017: President of ESVONC.
since 2008: Member of the Canceropole Rhône-Alpes (CLARA)

Partnerships

Since January 2017: ICE, Oncology team is integrated in the LabEx DEVweCAN « Développement Cancer et Thérapies Ciblées » with the Centre Recherche en Cancérologie de Lyon (CRCL).
Since October 2017: ICE, Oncology team is partner in the PLASCAN project, Institut de convergences, of the IDEX/Isite Lyon (CRCL is the coordinator): for multidisciplinary research in oncology.
February 2019 : signature of a partnership between ICE, VetAgro Sup and CRCL and CLB (Centre Léon Bérard human hospital, Lyon).

Publications

55 peer-reviewed publications since 1998

Some publications:

1. *A Morphological Study of 608 Cases of Canine Malignant Lymphoma in France with a focus on comparative similarities between canine and human lymphoma morphology.* **F. Ponce**, T. Marchal, JP. Magnol, V. Turinelli, D. Ledieu, C. Bonnefont, M. Pastor, M.L. Delignette, and C. Fournel-Fleury. *Vet Pathol.* 2010 47(3): 414-433.
2. *Establishment and characterisation of a novel canine T-cell line derived from a spontaneously occurring aggressive large granular lymphocyte lymphoma.* C Bonnefont-Rebeix, S Belluco, T Marchal, C Fournel, **F Ponce**. *Bull Cancer*, 2011.
3. *Near-infrared optical guided surgery of highly infiltrative fibrosarcomas in cats using an anti- $\alpha\beta 3$ integrin molecular probe.* Wenk CH, **Ponce F**, Guillermet S, Tenaud C, Boturny D, Dumy P, Watrelot-Virieux D, Carozzo C, Jossierand V, Coll JL. *Cancer Letters*, 2012; Nov 27:334, 2
4. *Prognostic significance of morphotypes in canine lymphomas: a systematic review of literature.* D Sayag, C Fournel-Fleury, **F Ponce**. *Vet Comp Oncol*, 2017.
5. *Development of induced glioblastoma by implantation of a human xenograft in Yucatan minipig as a large animal model.* Mehrdad Khoshnevis, Claude Carozzo, Catherine Bonnefont-Rebeix, Sara Belluco, Olivia Leveneur, Thomas Chuzel, Elodie Pillet-Michelland, Matthieu Dreyfus, Thierry Roger, François Berger, **Frédérique Ponce**. *J Neurosci Methods*, 2017.
6. *Feasibility of intratumoral $^{165}\text{Holmium}$ siloxane delivery to induced U87 glioblastoma in a large animal model, the Yucatan minipig.* Khoshnevis M, Carozzo C, Brown R, Bardès M, Bonnefont-Rebeix C, Belluco S, Nennig C, Marcon L, Tillement O, Gehan H, Louis C, Zahi I, Buronfosse T, Roger T, **Ponce F**. *Plos One*, 2020.

International meetings

50 international conferences as invited speaker since 2000

Organisation of 12 international scientific congresses (ESVONC and oncology session of ECVIM) since 2012, in different European countries and 2 world congresses.