

Resumé Ann Van Soom

○ EXPERIENCE

Over thirty years of experience in research on small animal reproduction, and clinical and teaching experience in small animal reproduction (ECAR diplomate)

○ QUALIFICATIONS

DVM, PhD, ECAR Diplomate, Doctor honoris causa

○ ACHIEVEMENTS

Birth of first foal worldwide after freezing immature equine oocyte

Innovative protocol for vitrification of feline oocytes by interfering with cell-cell communication

Establishment of commercial canine semen bank in Flanders and follow-up on semen fate (insemination or not)

Optimizing feline IVF and freezing of gametes and gonads in cats and dogs

Providing material and experienced people for insemination of giant panda and birth of cubs in Pairi

Daiza, Belgium, as well as providing assisting in gamete collection of wild felids in zoos

Establishing database on health effects in later life after early and late neutering in bitches and stud dogs in Flanders (preparing for publication)

○ PERSONAL INFORMATION

VAN SOOM Ann

ORCID: 0000-0001-5010-6311

Date of birth: 25-11-1964

Nationality: Belgian

URL for website: <https://www.ugent.be/di/irp/en/research/research-reproductive-biology>

○ EDUCATION

1996 PhD - Doctor in Veterinary Sciences

'Bovine embryo quality: timing of development, morphological differentiation and cell allocation'

Greatest Distinction, Faculty of Veterinary Medicine, Ghent University, Belgium (promoter Prof. A. de Kruif)

1988 Master in Veterinary Medicine (Grade: Magna Cum Laude)

Title of the master thesis: Histopathological study of hormonal alopecia in the dog.- Department of

Pathology, Faculty of Veterinary Medicine, Ghent University, Belgium Master thesis supervisor: Dr. T Maenhout

○ CURRENT AND PREVIOUS POSITION(S)

2012 - Ongoing Full Professor

2008 - 2012 Professor

2007 - 2008 Associate Professor

1999 - 2007 Assistant Professor

1998 - 1999 Postdoctoral Researcher

1989 - 1996 Scientific researcher

All positions at the Faculty of Veterinary Medicine, Ghent University, Belgium

1988 - 1989 Assistant at the Faculty of Medicine, University of Antwerp, Belgium

○ FELLOWSHIPS AND AWARDS

2012 Prometheus Award for Research, Ghent University

2023 Honorary Doctorate, Wroclaw University, Poland

○ SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

1999 - now 6 Postdocs / 43 PhDs / over 100 Masters Veterinary Medicine

Faculty of Veterinary Medicine, Ghent University, Belgium

○ TEACHING ACTIVITIES

Faculty of Veterinary Medicine, Ghent University, Belgium

1999 - 2016 Responsible lecturer (20h) Reproduction and Obstetrics in small animals'

1999- 2016 Responsible lecturer (3h) Reproduction in the male animal

2007 – now Co-lecturer in Laboratory Animal Science (3h) reproduction in laboratory animals

2016 – now Responsible lecturer (12 h) in courses related with medicine and reproduction in small animals

2017 - now Co-lecturer in Course on Animal Breeds (22h), Faculty of Veterinary Medicine, Belgium

○ PUBLICATIONS

See Pubmed for 277 scientific reproduction papers

<https://pubmed.ncbi.nlm.nih.gov/?term=Van+soom+a&sort=date>

20 papers on dogs : <https://pubmed.ncbi.nlm.nih.gov/?term=Van+soom+a+dogs&sort=date>

8 papers on cats : <https://pubmed.ncbi.nlm.nih.gov/?term=Van+soom+a+cat&sort=date>

See WoS for Citation report : <https://www.webofscience.com/wos/woscc/citation-report/a4b4091f-b1c7-4135-982f-7037e902689e-9e2774d6> (h-index 52 on August 16 2023)

○ ORGANISATION OF SCIENTIFIC MEETINGS

Main organizer

2008-2016 Main organizer of several annual meetings and workshops for COST-actions Gemini & Epiconcept (60-100 people)

2019 f-TALES workshop, Ghent, Belgium (n=100)

2022 NAWA workshop (online (n > 200))

Member of the organizing/scientific committee of more than 20 international congresses/symposia (VFS/IETS/AETE/ESDAR/SRF...)

○ INSTITUTIONAL RESPONSIBILITIES

1999 - now Faculty Council member, Faculty of Veterinary Medicine, Ghent University, Belgium

1999 - now Faculty Committee of Scientific Research, Faculty of Veterinary Medicine, Ghent University, Belgium

2003 - 2007 Editor in Chief of the Flemish Veterinary Journal, Ghent University, Belgium

2011 - 2021 Head of Department of Reproduction, Obstetrics and Herd Health, Faculty of Veterinary Medicine, Ghent University, Belgium

○ COMMISSIONS OF TRUST

2009 - 2016 Associate Editor of Reproduction Fertility and Development

2010 - 2017 Member of the Research Foundation Flanders (FWO Vlaanderen), panel Med7

2011 - 2014 Member of the Research Foundation Flanders (FWO Vlaanderen), panel CIWC (International movements)

2005- now Expert invited by different scientific funding agencies for the evaluation of scientific projects (The Netherlands, Switzerland, France, US, Israel, Italy, Poland)

2009 - now Expert for evaluating Institutes & Faculties in Europe (Toulouse, Nantes)

1996 - now Reviewer for several veterinary and reproduction journals

2023-2026 Member of

○ MEMBERSHIPS OF SCIENTIFIC SOCIETIES

1992 - now Member of IETS (International Embryo Transfer Society) (been elected twice as governor for 3 years and been member of HASAC committee for 10 years)

1995 - now Member of AETE (European Embryo Transfer Society)

1999 - now Member of ESDAR (European Society of Domestic Animal Reproduction)

2004- now Member of ICAR standing and executive committee (International congress of Animal Reproduction)

2010 - now Member of EVSSAR (European Society for Small Animal Reproduction)

○ MAJOR COLLABORATIONS

2008-2012 COST Action Network (EU) FA0702 'Gemini -Maternal interaction between gametes and embryos, involving more than 10 European countries

2012-2016 COST action Network (EU) Epiconcept – Epigenetic influences at periconception environment <https://www.cost.eu/actions/FA1201/>

2016-2020 Rep Biotech – Marie Curie action (European Joint Doctorate) with over 10 top reproductive scientists and companies <https://www.um.es/rep-biotech/>

2019-2023 EUROVA – Marie Curie (ITN) training network with over 15 international renowned reproductive institutes and companies <https://www.eurovaetn.eu/>

2019-2022 NAWA – Polish Academy for Academic Exchange – Collaboration on small animal reproduction and wildlife with Prof. Nizanski, Prof Schaefer-Sömi, Prof. A. Fontbonne and Prof. C. Luvoni