

Curriculum Vitae

1. Personalia / Personal details

Surname	Gielen
First names	Ingrid, Maria, Victoire, Lambert

Sex	F
Nationality	Belgian
Place and date of birth	Rotterdam, NL 13/10/1966

City and country of residence	Genk (3600), Belgium
Street + number	Schabartstraat 27

Full address for correspondence	Schabartstraat 27, Genk (3600), Belgium
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Institution where current position is held	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics
Function	Clinical Head CT-MRI in animals
% of full time appointment	100%

2 Academic education (at university level)

2.1. Academic education at bachelor and master level

Diploma 2^{de} cyclus / Master's level degree	
Naam / Title of degree at master level:	Master of Veterinary Medicine
Behaalde graad / Grade obtained (ex. "distinction")	satisfaction
Universiteit / University	Ghent University
Land / Country	Belgium
Jaar / Year:	1995

Other academic degrees at bachelor and master level (including teacher training)				
Cyclus / BA or MA	Naam diploma / Title of degree	Behaalde graad / Grade obtained	Universiteit / University	Jaar / Year
	Basic course in Laboratory Animal Science	distinction	Ghent University	1999
MA	Master in Laboratory Animal Science	great distinction	Ghent University	2000

2.2. Other degrees or diplomas beyond initial master level

Aanvullende opleidingen, specialisatieopleidingen, doctoraatsopleiding / Additional degrees/diplomas (involving coursework, including doctoral coursework)			
Diploma of getuigschrift / Title of degree or diploma	Behaalde graad / Grade obtained	Universiteit / University	Jaar / Year
Radioprotection	Distinction	Ghent University	1999
Doctoral coursework		Ghent University	2001
Docent training basic		Ghent University	2003
Certified screening patellarluxation in dogs	Certificate	National Commission of hereditary skeletal disorders, Belgium	2002

Certified PennHip member	Certificate	University of Pennsylvania, USA	2005
Fellow ship in MRI	Certificate	MR Vets Inc., Sandpoint, Idaho, USA	2007-2008
Certified to officially screen and diagnose hip and elbow dysplasia in dogs	Certificate	Gesellschaft für Röntgendiagnostik genetisch beeinflusster Skeletterkrankungen bei Kleintieren e. V., Germany	2011
Several courses English language	Certificates	Ghent University Berlitz	2014 2004 and 2014

Doctoraat (of Aggregaat Hoger Onderwijs) in de Phd or 'Habilitation' in the field of	
Titel van proefschrift / Title of the dissertation	Computed tomography in the diagnosis and treatment of canine tarsocrural osteochondrosis
Promotor / Supervisor	Promoter: Prof. Dr. H. van Bree, Ghent University, Faculty of Veterinary Medicine, copromoter: Prof. Dr. Y. Palmers, University of Hasselt, Faculty of Medicine
Behaalde graad / Grade obtained (ex. "distinction")	Not applicable

Universiteit / University	Ghent University
Datum / Date	27/06/2003

3. Full career

Voeg lijnen extra lijnen in indien nodig / Add additional lines if necessary

Functie of opdracht / Function or duty	Instelling of werkgever / Institution or employer	Land/ Country	Begindatum /Start date	Einddatum / End date
Full-time research student	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	Belgium	October 1995	September 1996
Assistant	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	Belgium	October 1996	September 2003
Doctor-Assistant	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	Belgium	October 2003	September 2004
Clinical Veterinarian	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	Belgium	October 2004	February 2006
Clinical Head CT-MRI in animals	Ghent University, Faculty of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	Belgium	March 2006	present

4. Teaching experience

(Voeg lijnen extra lijnen in indien nodig / Add additional lines if necessary)

Instelling / Institution	Begin- en einddatum /Start and end date	Aantal uren per week / Number of hours per week	Onderwerp / Subject, course title
Ghent University, Fac. of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics	1996-present	daily base	Practical teaching, student education and coaching in small animal orthopaedics (till 2002) and in medical imaging during the clinical activities, 2nd and 3rd Master
Ghent University, Fac. of Veterinary Medicine, Department of Medical Imaging and Small Animal Orthopaedics			
<u>1st Master:</u>	2001-2005	3h/y	<u>Theoretical classes:</u> <ul style="list-style-type: none"> - Computed tomografie (CT): technique and indications (1st Master) - CT and Magnetic Resonance Imaging (MRI): technique (1st Master) - Radiology: positioning (1st Master)
	2005-2009	3h/y	
	2012	1,5 h	
<u>2nd Master:</u>	2004-2006	3h/y	
<u>3rd Master:</u>	2001-2004	3h/y	
	2004-2010	6h/y	
	2007-2011	1,5h/y	
	2011-present	7,5/y	
	2011-present	3h/y	
	2011-present	3h/y	
	2011-present	3h/y	
	1995-2001	6h/y	
	2004-2008	4h/y	
	2008-present	1,5 h/y	
			<u>Practical teaching:</u> <ul style="list-style-type: none"> Radiology: technique and postioning (Master years) Radio-anatomy (3rd Bachelor) Clinical cases : demonstration (1st Master)

<u>Residents</u>	2006-present	6h/w	Clinical training, case discussion in CT and MRI
Ghent University, Fac. of Veterinary Medicine	2004-present	1,5h/y	Basic Course laboratory animal science: Medical Imaging in laboratory animals
Ghent University, Fac. of Veterinary Medicine, Department of Comparative Physiology and Biometry	2005-present	2h/y	Practical teaching: Growth and imaging (2nd Bachelor)
Department of Biotechnological sciences, Landscape management and agriculture, Veterinary nurses/technicians, Hogeschool Gent, Campus Melle	2006-present	6h/y 1h/student/y 1h/student:y	<u>Theoretical class:</u> Medical Imaging and different techniques in the veterinary patient. (2nd Bachelor) <u>Practical teaching:</u> Radiographic technique Computer teaching on radiology

Ghent University, Fac. of Veterinary Medicine, Post-academic courses	1998-2012	3-9h/y	Post-academic courses and practical teaching for veterinarians in medical imaging, orthopedics, rhinoscopie, minimal invasive surgery
Brussels, Federal Agency for Nuclear Control (FANC)	2008-2009	2h/y	Post-academic course radioprotection at CT examinations
European School for Advanced Veterinary Studies (ESAVS)	2006 Brno, Czech Republic 2007 Brno, Czech Republic 2007 Giessen, Germany	5 days 5 days 5 days	Introduction material for Laparoscopy and Thoracoscopy Intensive Course “Endoscopy Introduction material for Laparoscopy and Thoracoscopy, Endoscopy Course

5. Academic curriculum

5.1.

Publications – chronologically listed and numbered by category, according to the definitions given below and mentioning all authors

Artikels

A1

articles published in journals listed in the ISI Web of Science (the Science Citation Index, the Social Sciences Citation Index or the Arts and Humanities Citation Index). Restricted to contributions listed as: *article, review, letter, note and proceedings paper* including articles in press or accepted for publication. Also mention the impact factor of the journal (if available) – preferably the impact factor of the year of publication. (See <http://apps.isiknowledge.com>).

1. I. Gielen, L. De Rycke, H. van Bree, P. Simoens. 2001.
Computed tomography (CT) of the tarsal joint in clinically normal dogs. American Journal of Veterinary Research, 2001, 62, 12, 1911-1915. (IF 1,490).
2. K. Peremans, P. De Bondt, K. Audenaert, K. Van Laere, I. Gielen, M. Koole, J. Versijpt, H. van Bree, F. Verschooten, R. Dierckx. 2001.
Regional brain perfusion in 10 normal dogs measured with technetium-99m ethylcysteinate dimmer SPECT. Veterinary Radiology and Ultrasound, 2001, 42, 6, 562-568. (IF 0,731).
3. L. De Rycke, I. Gielen, I. Polis, B. Van Ryssen, H. van Bree, P. Simoens. 2001. Thoracoscopic Anatomy of dogs positioned in Lateral Recumbency. Journal of American Animal Hospital Association, 2001, 37, 543-548. (IF 0,677).
4. J.H. Saunders, J. Zonderland, C. Clercx, I. Gielen, F. R. Snaps, M. Sullivan, H. van Bree, R. F. Dondelinger. 2002.
Canine nasal aspergillosis: Computed tomographic findings in 35 dogs with nasal aspergillosis. Veterinary Radiology and Ultrasound, 2002, 42, 1, 5-9. (IF 0,551).
5. I. Gielen, H. van Bree, B. Van Ryssen, T. De Clercq. 2002.
The use of computerized tomography (CT) in tarsocrural OCD in the dog: a comparison with radiography and arthroscopy. The Veterinary Record, 2002, 150, 442-447. (IF 1,221).
6. I. Polis, F. Gasthuys, I. Gielen, B. Van Ryssen, H. van Bree, H. Laevens, L. De Rycke. 2002.
The effects of intrathoracic pressure during continuous two-lung ventilation for thoracoscopy on the cardiorespiratory parameters in sevoflurane anaesthetized dogs. Journal of Veterinary Medicine A, 2002, 49, 113-120. (IF 0,0567).
7. L. De Rycke, I. Gielen, H. van Bree, P. Simoens. 2002.
Computed tomography of the elbow joint in clinically normal dogs. American Journal of Veterinary Research 2002, 63, 10, 1400-1407. (IF 2,031).
8. Saunders J.H., van Bree H., Gielen I., de Rooster H. 2003.
Diagnostic value of computed tomography in dogs with chronic nasal disease. Veterinary Radiology and Ultrasound, 2003, 44, 4, 409-413. (IF 0,573).

9. Lieve M. De Rycke, Jimmy H. Saunders, Ingrid M. Gielen, Henri J. van Bree, Paul J. Simoens. 2003.
Magnetic resonance imaging, computed tomography and cross-sectional views of normal nasal cavities and paranasal sinuses in mesaticephalic dogs.
American Journal of Veterinary Research 2003, 64, 9, 1093-1098. (IF 1,609).
10. E. Mehuys, C. Vervae, I. Gielen, H. van Bree, J.P. Remon. 2004.
In vitro and in vivo evaluation of a matrix-in-cylinder system for sustained drug delivery.
Journal of Controlled Release, 96 (2004) 261-271. (IF 3,297).
11. K. Görtz, B. Van Ryssen, O. Taeymans, M. Van Heerden, I. Gielen, M. Risselada. 2004.
Traumatic fracture of the medial coronoid process in a dog. Radiographic, computed tomographic, arthroscopic and histological findings.
Veterinary and Comparative Orthopaedics and Traumatology, 2004, 3, 159-162. (IF 0,500).
12. I. Gielen, B. Van Ryssen, H. van Bree. 2005.
Computerized tomography compared with radiography in the diagnosis of lateral trochlear ridge talar osteochondritis dissecans in the dogs.
Veterinary and Comparative Orthopaedics and Traumatology, 2005, 18, 77-81. (IF 0,473).
13. K. Peremans, K. Audenaert, Y. Hoybergs, A. Otte, I. Goethals, I. Gielen, P. Blankaert, M. Vervae, C. van Heeringen, R. Dierckx. 2005.
The effect of citalopram hydrobromide on 5-HT_{2A} receptors in the impulsive aggressive dog measured with ¹²³I-5-I R91150 SPECT. European Journal of Nuclear Medicine & Molecular Imaging, 2005, 32, 6, 708-716. (IF 3,883).
14. Lieve M. De Rycke, Ingrid M. Gielen, Paul J. Simoens, Henri J. van Bree. 2005.
Computed tomography and cross-sectional anatomy of the thorax in clinically normal dogs.
American Journal of Veterinary Research, 2005; 66: 512-524. (IF 2,324).
15. Lieve M. De Rycke, Ingrid M. Gielen, Sofie A. Van Meervenne, Paul J. Simoens, Henri J. van Bree. 2005. Computed tomography and cross-sectional anatomy of the brain in clinically normal dogs. American Journal of Veterinary Research, 2005, 66, 10, 1743-1756. (IF 2,324).
16. Y. Samoy, B. Van Ryssen, I. Gielen, N. Walschot, H. van Bree. 2006.
Elbow incongruity in the dog: Review of the literature.
The Veterinary and Comparative Orthopaedics and Traumatology. 2006, 19, 1-8. (IF 0,446).
17. I. Gielen, B. Van Ryssen, F. Coopman, H. van Bree. 2007.
Comparison of subchondral lesion size between clinical and non-clinical medial trochlear ridge talar osteochondritis dissecans in dogs.
Veterinary and Comparative Orthopaedics and Traumatology. 2007, 20, 8-11. (IF 0,671).
18. Pay Martin Wiemer, Bernadette van Ryssen, Ingrid Gielen, Olivier Taeymans, Henri van Bree. 2007.
Diagnostic findings in a lame-free dog with complete rupture of the biceps brachii tendon - a case report in a unilaterally affected working Labrador Retriever.
Veterinary and Comparative Orthopaedics and Traumatology. 2007, 20, 73-77. (IF 0,671).

19. T.Liuti, DVM, J.H. Saunders, DVM, PhD, L. de Rycke, DVM, I. Gielen, DVM, PhD, H.van Bree, DVM, PhD. 2007. Ultrasound approach of the canine tarsocrural joint. *Veterinary Radiology and Ultrasound*, 2007, 48, 4, 361-367. (IF 1,053).
20. K. Peremans, V. Kersemans, T. Liuti, E. Vandermeulen, B. Cornelissen, I. Gielen, B. De Spiegeleer, J. Mertens, C. Burvenich, G. Slegers. 2007.
Use of the novel proliferation marker [¹²³I]-2-iodo-L-phenylalanine as a tumor imaging agent in two dogs with synovial cell sarcoma. *Veterinary Radiology and Ultrasound*, 2007, 48, 5, 471-474. (IF 1,053).
21. T. De Bruin, H. de Rooster, T. Bosmans, L. Duchateau, H. van Bree, I. Gielen. 2007.
Radiographic assessment of the progression of osteoarthritis in the contralateral stifle joint of dogs with a ruptured cranial cruciate ligament. *Veterinary Record*, 2007, 161: 745-750. (IF 1,087).
22. M. Brunnberg, E. Engelke, A. Schill, I. Gielen, H. van Bree, H. Waibl. 2007.
Zur Dicke des Gelenkknorpels an der Trochlea tali proximalis und der Cochlea tibiae beim großwüchsigen Hund. Cartilage thickness at the trochlea tali proximalis and the cochlea tibiae in largebreed dogs. *Kleintierpraxis* 52, 10 (2007) S. 632-638. (IF 0,111).
23. O. Taeymans, T. Schwarz, L. Duchateau, V. Barbaret, I. Gielen, M. Haskins, H. van Bree, J.H. Saunders. 2008. Computed Tomographic Features of the Normal Canine Thyroid Gland. *Veterinary Radiology and Ultrasound*, 2008, 49, 13-19. (IF 0,985).
24. I. Vande Maele, K. Savary-Bataille, I. Gielen, S. Daminet. 2008.
An unusual form of canine babesiosis. *The Canadian Veterinary Journal*, 2008; 49:283–286. (IF 0,855).
25. S.A.E. Van Meervenne, S. Bhatti, V. Martlé, I. Van Soens, T. Bosmans, I. Gielen, L. Van Ham. 2008. Hemifacial spasm associated with an intracranial mass in two dogs *Journal of Small Animal Practice*, 49, 472-475. (IF 0,892).
26. Samoy Y., Van Ryssen B., Van Caelenberg A. Gielen I. , Van Vynckt D., van Bree H., De Bacquer D., Peremans K. 2008. Single-phase bone scintigraphy in dogs with obscure lameness. *Journal of Small Animal Practice*, 49, 9, 444-450. (IF 0,892).
27. K. Vanschandevijl, I. Gielen, H. Nollet, L. Vlamincx, P. Deprez, H. van Bree. 2008.
Computed tomography- guided brain biopsy in vivo of a cholesterinic granuloma in a horse. *Journal of the American Veterinary Medical Association*, 233, 6, 950-954. (IF 1,773).
28. Valentine A. Martlé, Jacques Caemaert, Mulenda Tshamala , Iris Van Soens, S. Bhatti, Ingrid Gielen, Koen Piron, Koen Chiers, Ilse Tiemessen, Luc Van Ham. 2009.
Successful surgical treatment of a canine Intranasal Encephalocoele. *Veterinary Surgery*, 38, 515-519, 2009. (IF 1,572).
29. V.A. Martlé, K. Peremans, K. Audenaert, S. Vermeire, S.F.M. Bhatti, I. Gielen, I. Polis, LML Van Ham. 2009. Regional brain perfusion in 12 epileptic dogs evaluated by Technetium-99m-ethyl cysteinate dimer SPECT. *Veterinary Radiology and Ultrasound*, 50, 6, 655-659. (IF 1,055).

30. H. van Bree, I. Gielen. 2009. The use of radiography in the genetic selection of dogs.
Journal of Veterinary Behavior: Clinical Applications and Research. November 2009, Vol. 4,
Issue 6, 251-252. (IF 0,698).
31. S. De Decker, Ingrid Gielen, Luc Duchateau, Ingeborgh Polis, Henri van Bree, Luc Van Ham.
2010. Agreement and repeatability of linear vertebral body and canal measurements using
computed tomography (CT) and low field magnetic resonance imaging (MRI).
Veterinary Surgery, 39, 1, 28-34. (IF 1,437).
32. Vermote K., A. Bergenhuysen, I. Gielen, Y. Samoy B. Van Ryssen. 2010.
Elbow lameness in dogs of 6 years and older: arthroscopic and imaging findings of medial
coronoid disease in 51 dogs. The Veterinary and Comparative Orthopaedics and Traumatology
2010;23(1):43-50. (IF 1,064).
33. A. Van Caelenberg, L. De Rijcke, K. Hermans, L. Verhaert, H. van Bree, I. Gielen. 2010.
Computed tomography and cross-sectional anatomy of the head in healthy rabbits.
American Journal of Veterinary Research. 2010; 71; 3, 293-303. (IF 3,765).
34. Vanhaesebrouck A., Bhatti S., Bavegems V., Gielen I., Vercauteren G., Polis I., Van Ham L.
2010. Inspiratory stridor as a unique clinical presentation of palatolingual myokymia in a
Maltese dog. Journal of Small Animal Practice. 2010; 51, 173-175. (IF 1,173).
35. S. De Decker, Ingrid Gielen, Luc Duchateau, I. Van Soens, V. Bavegems, T. Bosmans, Henri
van Bree, Luc Van Ham. 2010.
Low field magnetic resonance imaging (MRI) findings of the caudal portion of the cervical
region in clinically normal Doberman Pinschers and Foxhounds.
American Journal of Veterinary Research. 2010, Vol. 71, 4, 428-434. (IF 3,765).
36. M. Bruggeman, D. Van Vynckt, B. Van Ryssen, G. Bolln, K. Chiers, I. Gielen, H. de Rooster.
2010. Osteochondrosis of the humeral head in two small breed dogs
Veterinary Record, Jan 2010; 166, 5: 139 - 141. (IF 1,482).
37. Casper Crijns, Ingrid Gielen, Henri van Bree, Erik Bergman, 2010.
The use of CT and CT arthrography in diagnosing equine stifle injury in a Rheinlander gelding
Equine Veterinary Journal , 2010, 42, 4, 367-371. (IF 1,799).
38. Y. Baeumlin, Lieve De Rycke, A. Van Caelenberg, H. van Bree, I. Gielen. 2010.
Magnetic resonance imaging of the normal canine elbow: An anatomic study.
Veterinary Surgery, 2010, 39, 5, 566-573. (IF 1,437).
39. S. De Decker, I. Gielen L. Duchateau, J. Lang, R. Dennis, N. Corza-Menéndez, H. van Bree, I.
Van Soens, D. Binst, T. Waelbers, L. Van Ham. 2011.
Intra and interobserver agreement for results of low field magnetic resonance imaging in dogs
with and without clinical signs of disk associated wobbler syndrome.
Journal of the American Veterinary Medical Association, 2011, Vol. 238, No. 1: 74-80. (IF
1,791).

40. S. De Decker, I. Van Soens, L. Duchateau, I. Gielen, H. van Bree, D. Binst, T. Waelbers, L. Van Ham. 2011. Transcranial magnetic stimulation in Doberman Pinschers with clinically relevant and clinically irrelevant spinal cord compression on magnetic resonance imaging. *Journal of the American Veterinary Medical Association*, 2011, Vol. 238, No. 1: 81-88. (IF 1,791).
41. E. De Bakker, Y. Samoy, I. Gielen, B. Van Ryssen. 2011. Medial humeral epicondylar lesions in the canine elbow: review the literature. *Veterinary and Comparative Orthopaedics and Traumatology*, 2011; 24 (1):9-17. (IF 0,812).
42. A. Van Caelenberg, Lieve M. De Rycke, Kathleen Hermans, Leen Verhaert, Henri van Bree, I. Gielen. 2011. Low-field magnetic resonance imaging and cross-sectional anatomy of the rabbit head. *The Veterinary Journal*, 2011, 188, 83-91. (IF 2,239).
43. K. Peremans, S. Vermeire, A. Dobbeleir, I. Gielen, Y. Samoy, K. Piron, G. Slegers, H. van Bree, K. Dik. 2011. Recognition of anatomical predilection sites in canine elbow pathology on bone scans using micro-single photon emission tomography. *The Veterinary Journal*, 2011, 188, 64-72. (IF 2,239).
44. Esteban Pujol, Henri Van Bree, Laurent Cauzinille, Cyrill Poncet, Ingrid Gielen, Bernard Bouvy. 2011. Anatomical study of normal stifle in dogs using low-field magnetic resonance imaging (MRI) and MRI arthrography. *Veterinary Surgery*, 2011, 40,4, 395-401. (IF 1,265).
45. S. De Decker, I. Gielen, L. Duchateau, N. Corzo, H. van Bree, K. Kromhout, T. Bosmans, L. Van Ham. 2011. Intraobserver, interobserver and intermethod agreement for results of myelography, computed tomography-myelography, and low-field magnetic resonance imaging in dogs with disk-associated wobbler syndrome. *Journal of the American Veterinary Medical Association*, 2011, Vol. 238, No. 12: 1601-1608. (IF 1,791).
46. S. De Decker, J. Caemaert, M. Tshamala, I. Gielen, H. Van Bree, B. Wegge, T. Bosmans, L. Van Ham. 2011. Surgical treatment of disk associated wobbler syndrome by a distractable, vertebral titanium cage in seven dogs. *Veterinary Surgery*, 2011, 40, 5, 544-554. (IF 1,265).
47. M. Oosterlinck, E. Raes, S. Verbraecken, G. Van Loon, S. Maes, I. Gielen, J.H. Saunders. 2011. Severe lameness caused by metastatic renal adenocarcinoma of the third phalanx in a Warmblood mare. *Equine Veterinary Education*, 23 (10), p. 512-516. (IF 0,545).
48. S. De Decker, I. Gielen, L. Duchateau, J. Saunders, I. Polis, H. van Bree, L. Van Ham. 2011. Linear vertebral canal and body ratios in Doberman Pinschers with disk associated cervical spondylomyelopathy, clinically normal Doberman Pinschers and clinically normal English Foxhounds. *American Journal of Veterinary Research*, 77, 11, 1496- 1504. (IF 1,269).
49. M. Brunnberg, E. Engelke, I. Gielen, Jan-Erik Hoffmann, H. van Bree, L. Brunnberg, H. Waibl. 2011. Cartilage thickness of the trochlea of the talus, with emphasis on sites predisposed to osteochondrosis dissecans, in clinically normal juvenile and adult dogs. *American Journal Veterinary Research*, Vol. 72, No. 10, p. 1318-1324. (IF 1,269).

50. A. Van Caelenberg, L. M. De Rycke, K. Hermans, L. Verhaert, H. van Bree, I. Gielen. 2011.
Comparison of radiography and CT to identify changes in the skulls of four rabbits with dental disease. *Journal of Veterinary Dentistry*, 28, 3, 172-181. (IF 0,308).
51. S. De Decker, I. Gielen, L. Duchateau, H. Van Bree, T. Waelbers, V. Bavegems, L. Van Ham. 2012. Morphometric dimensions of the caudal cervical region in Doberman Pinschers with clinical signs of disk associated cervical spondylomyelopathy, clinically normal Doberman Pinschers and clinically normal English Foxhounds. *The Veterinary Journal*, 2012, 191, 1, 52-57. (IF 2,239).
52. L. De Rycke, M. Boone, A. Van Caelenberg, M. Dierick, L. Van Hoorebeke, H. van Bree, I. Gielen. 2012.
Micro computed tomography of the head and dentation in clinically normal rabbits. *American Journal of Veterinary Research*, 2012, 73, 2, 227-232. (IF 1,269).
53. Y. Samoy, D. Vanvynckt, I. Gielen, H. van Bree, L. Duchateau, B. Van Ryssen. 2012.
Arthroscopic findings in 32 joints affected by severe elbow incongruity with concomitant fragmented medial coronoid process. *Veterinary Surgery*, 2012, 41, 3, 355-361. (IF 1,265).
54. De Decker S, Gielen IM, Duchateau L, Oevermann A, Polis I, Van Soens I, Polis I, Van Bree H, Van Ham L. 2012.
Evolution of clinical signs and predictors of outcome after conservative treatment for disk-associated cervical spondylomyelopathy in dogs. *Journal of the American Veterinary Medical Association*, 2012, 240, 7, 848-857. (IF 1,791).
55. Y. Samoy, I. Gielen, A. Van Caelenberg, H. van Bree, L. Duchateau, B. Van Ryssen. 2012.
Computed Tomographic (CT) findings in 32 clinical cases of severe elbow incongruity. *Veterinary Surgery*, 41,4, 486-494. (IF 1,265).
56. Yves Samoy, Ingrid Gielen, Jimmy Saunders, Henri van Bree, Bernadette Van Ryssen. 2012.
Sensitivity and specificity of radiography for the detection in of elbow incongruity in clinical casss. *Veterinary Radiology & Ultrasound*, 53, 3, 236-244. (IF 1,082).
57. K. Vanderperren, I. Gielen, A. Van Caelenberg, E. Van der Vekens, E.V. Raes, S. Hauspie, H. van Bree, J.H. Saunders, 2012.
Ultrasonographic appearance of bony abnormalities at the dorsal aspect of the fetlock joint in geriatric cadaver horses. *The Veterinary Journal*, 2012, 193, 1, 129-34. (IF 2,239).
58. B. Van Ryssen, E. de Bakker, Y. Beaumlin, Y. Samoy, D. Van Vynckt, I. Gielen, R. Ducatelle, H. van Bree. 2012.
Primary flexor enthesopathy of the canine elbow: imaging and arthroscopic findings in 8 dogs with discrete radiographic changes. *Veterinary and Comparative Orthopaedics and Traumatology*, 2012; 239-245. (IF 0,812).
59. Waelbers T., Peremans K., Vermeire S., Piron K., Doom M. , Boer V., de Leeuw H., Vente M., Dobbeleir A., Gielen I., Audenaert K., Polis I. 2012.
Effects of medetomidine and ketamine on the regional cerebral blood flow in cats: a SPECT study. *The Veterinary Journal*, 2012, 192, 1, 81-88. (IF 2,239).

60. K. Kromhout, I. Gielen, H. De Cock, K. Van Dyck, H. van Bree. 2012.
MRI and CT imaging of a carotic body tumor in a dog.
Acta Veterinaria Scandinavica, 54, 1, 24, DOI: 10.1186/1751-0147-54-24. (IF 1,367).
61. Peter Böttcher, Laura Armbrust, Laurent Blond, Andreas Brühshwein, Patrick R. Gavin, Ingrid Gielen, Silke Hecht, Konrad Jurina, Sibylle Kneissl, Martin Konar, Esteban Pujol, Andrew Robinson, Susan L. Schaefer, Lars FH Theyse, Antje Wigger, Eberhard Ludewig. 2012. Effects of observer on the diagnostic accuracy of low-field MR imaging for detecting canine meniscal tears. *Veterinary Radiology and Ultrasound*, 2012, 53,6, 628-635. (IF 1,082).
62. E. de Bakker, J. Saunders, I. Gielen, H. van Bree, E. Coppieters, B. Van Ryssen. 2012.
Radiographic findings of the medial humeral epicondyle in 200 canine elbow joints.
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Articles in proceedings listed in the ISI Web of Science ('Conference Proceedings Citation Index – Science' of 'Conference Proceedings Citation Index – Social Science and Humanities') - restricted to contributions listed as: "article, review, letter, note, proceedings paper", not included in (A1), including publications that are in press or accepted for publication.

- C1** Artikels in proceedings van wetenschappelijke congressen, niet inbegrepen in vorige rubrieken - (A1) - (A2) - (A3) of (P1) (volledige artikels met uitsluiting van abstracts)
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80. I. Gielen, K. Kromhout, H. van Bree. 2011. Lumbosacral disease (LS): an update on diagnostic imaging techniques 20th Annual Scientific Meeting, European College of Veterinary Surgery, 8-10 July, 2011, Ghent, Belgium. p. 137-139.
81. H. van Bree, W. Dingemans, I. Gielen. 2011.
MRI and arthroscopy for evaluation of shoulder joint pathology.
20th Annual Scientific Meeting, European College of Veterinary Surgery, 8-10 July, 2011, Ghent, Belgium. p. 101-103.
82. I. Gielen, H. van Bree. 2011.
CT in brain diseases, Practical and Interactive CT Workshop, International Workshop. La Società culturale italiana veterinari per animali da compagnia (Scivac), Cremona, Italy, September 15-17, 2011. 23 p.
83. I. Gielen, H. van Bree. 2011.
CT in orthopaedic diseases, Practical and Interactive CT Workshop, International Workshop. La Società culturale italiana veterinari per animali da compagnia (Scivac), Cremona, Italy, September 15-17, 2011. 25 p.
84. I. Gielen, B. Van Ryssen, H. van Bree. 2012.
Update on diagnostic imaging in elbow disease. Continuing Arthroscopy Course, Focus on elbow, shoulder & stifle arthroscopy, 30th International Workshop for Small Animal Arthroscopy, January, 27-28, 2012. Department of Medical Imaging and Small Animal Orthopaedics , Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium. p. 26-28.
85. H. van Bree, I. Gielen. 2012.
Arthrography and MRI for evaluation of shoulder joint pathology. Continuing Arthroscopy Course, Focus on elbow, shoulder & stifle arthroscopy, 30th International Workshop for Small Animal Arthroscopy, January, 27-28, 2012. Department of Medical Imaging and Small Animal Orthopaedics , Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium. p. 29-32.
86. I. Gielen, B. Van Ryssen & H. van Bree. 2012.
Diagnostic imaging of the canine stifle. Continuing Arthroscopy Course, Focus on elbow, shoulder & stifle arthroscopy, 30th International Workshop for Small Animal Arthroscopy, January, 27-28, 2012. Department of Medical Imaging and Small Animal Orthopaedics , Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium. p. 33-36.
87. H. van Bree, H. de Rooster, I. Gielen. 2012.
Stress radiography of the stifle. Continuing Arthroscopy Course, Focus on elbow, shoulder & stifle arthroscopy, 30th International Workshop for Small Animal Arthroscopy, January, 27-28, 2012. Department of Medical Imaging and Small Animal Orthopaedics , Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium. p. 37-40.

88. H. van Bree, H. de Rooster, I. Gielen. 2012.
Stress radiography of the stifle. Medical imaging in the canine stifle.
Medical imaging of the stifle joint in small animals. Kruuse Inspiration Days. March, 10th, 2012, Middelfart, Denmark. p. 4-7 and 8-14.
89. I. Gielen, K. Kromhout, W. Dingemanse, H. van Bree. 2012.
Update on diagnostic imaging in elbow disease. 27th Annual Meeting International Elbow Working Group, April 11th, 2012, Birmingham, UK. p.13-15.
90. I. Gielen, B. Van Ryssen, E. De Bakker, H. van Bree. 2012.
Magnetic resonance (MRI) features of flexor enthesopathy (FE) in canine elbow.
8th European Veterinary MR User days, 11-12 May, 2012, Ghent, Belgium. p. 84 - 85.
91. L. De Rycke, I. Gielen, W. Dingemanse, K. Kromhout, H. van Bree. 2012.
Magnetic resonance arthrography (MRA) and CT arthrography (CTA) of the normal canine shoulder. 8th European Veterinary MR User days, 11-12 May, 2012, Ghent, Belgium.
p. 86 – 88.
92. Henri van Bree and Ingrid Gielen. 2013.
Imaging of the shoulder joint and scapula. Kurs i albue og skulderhaltheter hos hund.
Klinisk undersøkelse og billeddiagnostikk med vekt på røntgen. Hva artroskopi kan utrette.
15.-16. februar 2013, Bærum, Norway. p. 1-20.
93. Y. Samoy, I. Gielen, H. van Bree, B. Van Ryssen. 2013.
Dysplastic elbow diseases in dogs. Kurs i albue og skulderhaltheter hos hund.
Klinisk undersøkelse og billeddiagnostikk med vekt på røntgen. Hva artroskopi kan utrette.
15.-16. februar 2013, Bærum, Norway. p. 30-41.
94. I. Gielen, A. Van Caelenberg, H. van Bree. 2013.
Clinical applications of computed tomography (CT) and magnetic resonance imaging (MRI) in small animals. Kurs nr 2. CT og MRI, hund og katt - 17. februar 2013, Oslo, Norway. p. 1-19.
95. I. Gielen, B. Van Ryssen, E. De Bakker, H. van Bree. 2013.
Magnetic resonance (MRI) features of flexor enthesopathy (FE) in canine elbow. Kurs nr 2. CT og MRI, hund og katt - 17. februar 2013, Oslo, Norway. p. 20-22.
96. H. van Bree, I. Gielen. 2013.
Arthrography and MRI for evaluation of shoulder joint pathology.
Kurs nr 2. CT og MRI, hund og katt - 17. februar 2013, Oslo, Norway. p. 23-27.
97. I. Gielen, K. Kromhout, H. van Bree
CT in small animal brain diseases. 3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th November-1st December 2013, Ghent, Belgium. p. 54-55.
98. K. Kromhout, H. van Bree, I. Gielen.
CT versus MRI in brain lesions. When is CT the modality of choice? 3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th November-1st December 2013, Ghent, Belgium. p. 68-70.

99. I.Gielen
Radiology of fractures, classification, healing and complications.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 325-327.
100. I.Gielen
Arthroscopic diagnosis is canine joint disease.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 328-329.
101. I.Gielen
Other imaging techniques and their diagnostic value to diagnose elbow dysplasia.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 330-332.
102. I.Gielen
Diagnostic imaging of the stifle joint.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 332-335.
103. I.Gielen
Diagnostic imaging of osteochondrosis in the dog.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 335-337.
104. I.Gielen
Computerized tomography of joints.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa. p 338-339.
105. Ingrid Gielen
Medical Imaging in small animal orthopaedics.
9. Turkish Small Animal Veterinary Association Continuing Education Congress 2014, October 31- November 1, 2014, Istanbul, Turkey.

Other publications

C2

Other publications:

1. I. Gielen. 2011.
Computer Tomografie en Magnetische resonantie bij de huisdieren.
Dierenartsenwereld, European Veterinary Magazine, 2011, 112, p. 5-10.
2. Case presentations on CT and MRI, 5 a year, since 2011. Dierenartsenwereld, European Veterinary Magazine.

**Gelieve de publicaties te nummeren per categorie. Bladzijden kunnen tussengevoegd worden indien nodig.
Please number the publications listed in each category. Add additional pages if necessary.**

a.

Scholarly activities (listed chronologically and numbered per category, according to the definitions given below)

- a) Study or research periods abroad of at least 1 month (indicate institution, period and nature of activities)

Fellowship MRI, October 8-19th, 2007 and October 21st - November 7th, 2008. MR Vets Inc., Sandpoint, Idaho, USA. Professor Emeritus Dr. P. Gavin, Veterinar Radiology, Washington State University, USA.

- b) International or national conferences or colloquia which you have organised

- **International workshops:**

Co-founder, organiser and course secretary of 36 International Workshops for Small Animal Arthroscopy, basic, continuing, refresher, advanced and advanced update, discussion courses, 2 day courses, 1997-2015, Department of Medical Imaging of Animals, Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

- **Organisation Post-academic courses, Faculty of Veterinary Medicine, Merelbeke, Ghent University:**

*From 1997 – 2008, co-organisation and coordinator of post-academic courses in small animal and exotic animal veterinary medicine.

*From 1999-2008, co-founder and coördinator of the 3-year post-academic training in small animal veterinary medicine “Vakdierenarts Kleine Huisdieren”.

- **International conferences:**

Secretary and organising committee of the 11th Annual Conference EAVDI (European Association of Veterinary Diagnostic Imaging), 8-11th September 2004, Ghent, Belgium

Organising Committee of the 12th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Naples, Italy, 5-8 October 2005.

Co-founder and organiser 2nd European Veterinary MRI User Meeting, Locomotory system in small and large animals, May 5-6, 2006. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Co-organiser 3rd European Veterinary MRI User Meeting, Gradient Echo Techniques & The Neurocranium, May 12-13, 2007. Vetsuisse Faculty, Bern University, Switzerland.

Organising Committee of the 13th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Porto Carras, Greece, August 29-September 1, 2007.

Organiser 4th European Veterinary MRI User Meeting, Imaging of the splanchnocranium in horses and small animals and The use of contrast media in MRI, May 16-17, 2008. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Organising Committee of the 15th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Solvaer, Norway, August 5th-9th, 2008.

Co-organiser 5th European Veterinary MRI User Meeting, Safety & Image Quality, The Spine of Small Animals, The Carpus and Tarsus in the Horse, May 16-17, 2009. Vetsuisse Faculty, Bern University, Switzerland.

Organiser 6th European Veterinary MRI User Meeting, Soft tissue imaging and thoracic imaging in small animals, New ideas in tendon imaging in horses, Inversion recovery sequences and fat-suppression sequences, May 7-8, 2010. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Co-organiser 7th European Veterinary MRI User Meeting, Functional and interventional MRI, From the root to the target: peripheral nerves and neuromuscular diseases, May 16-17, 2011. Vetsuisse Faculty, Bern University, Switzerland.

Organiser 8th European Veterinary MRI User Meeting, The future of low-field MR? Clinical applications of ultra-high field MR, MR of the locomotor system: possibilities and new ideas, May 11-12, 2012. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Co-organiser 9th European Veterinary MRI User Meeting, Technical notes: coils: technique and artefacts, Small animals: Differentiation of inflammatory, neoplastic and vascular brain disease– chances and limitations, Equine Head: Sinuses and Teeth- Is there room for MRI? May 4-5, 2013. Vetsuisse Faculty, Bern University, Switzerland.

Organiser 3rd CT User days, 1st International meeting, 3 parallel sessions: Small Animals: Computer Tomography of the Central and Peripheral Nervous System, Equine: The use of CT in head and limbs, Nurses and technicians: Technical aspects of the use of CT in animals, Nov. 30th -Dec. 1st, 2013. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

Co-organiser 10th European Veterinary MRI User Meeting, Contrast agents: side effects and developments. Imaging bleeding – haemorrhage – infarcts. Contrast in equine orthopaedics May 16-17, 2014, Ghent University, Merelbeke, Belgium

c) International conferences, colloquia and seminars to which you have contributed actively (indicate location, date, title of conference and type of contribution: paper presentation, submitted presentation, poster presentation, chair of sessions, reporter, etc.). If relevant, indicate those where you were invited to contribute.

- **Invited speaker:** presentations at international conferences and seminars

1. Thoracoscopy: normal thoracoscopic anatomy in the dog, 5th Minimal Invasive Surgery, European Surgical Institute, November, 10th-11th 1998, Norderstedt (Hamburg), Germany.
2. Computerized tomography (CT) in canine elbow disease. I. Gielen, H. van Bree. 2002 1st Dusseldorfer Vet-Imaging-Day. 1. Dusseldorfer Symposium fur "Bildgebende Diagnostik in der Kleintiermedizin" Saturday, 1st of June 2002, Dusseldorf, Germany.
3. Medical Imaging of the Canine Elbow Joint. Orthopädische Probleme an der Vordergliedmassen beim Kleintier. Lüdenscheider Kreis 2003, 4 October 2003, Gent, Belgien.
4. Computed tomography in the diagnosis and treatment of tarsocrural osteochondrosis. European Association of Veterinary Diagnostic Imaging (British and Irish Division), Autumn Meeting, 10 October 2003, Cambridge, UK.
5. Computed tomography of the shoulder joint in the dog. CT findings versus radiographic findings and arthroscopic findings the shoulder joint in the dog. 2nd Dusseldorfer Vet-Imaging-Day. 2. Dusseldorfer Symposium fur "Bildgebende Diagnostik in der Kleintiermedizin", 18 October 2003, Dusseldorf, Germany.
6. Wat medische beeldvorming allemaal kan bijdragen om tot een juiste diagnose, behandeling en follow-up te komen bij een oncologische patiënt. Samenwerkende Diergeneeskundige Kankercentra, 17 januari 2004, Soesterberg, Nederland.
7. Key note lecture: Imaging modalities for the growing dog. 11th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Ghent, Belgium, 11 September, 2004.
8. Computed tomography of the normal canine lumbar and lumbosacral spine. Computed tomography in lumbar and lumbosacral pathology. of the normal canine lumbar and lumbosacral spine. 3rd Dusseldorfer Vet-Imaging-Day. 3. Dusseldorfer Symposium fur "Bildgebende Diagnostik in der Kleintiermedizin", 2nd October 2004, Dusseldorf, Germany.
9. Gebruik en toepassingen van "Medische Beeldvorming" in de oncologie. 28 oktober 2004, Kasteel van Rhoon, Rhoon, Nederland.
10. Arthroscopy in small animals: instruments, material and technique, orientation exercises and cases. Veterinary Clinic Cascina, 11-12 December 2004, Pisa, Italy.
11. Management of Tarsal OCD. The elbow joint: clinical examination and medical imaging. European Association of Veterinary Diagnostic Imaging (British and Irish Division), BID meeting, Pré-BSAVA, 6th April 2005, Birmingham, UK.
12. CT scan: when and how? Nursing Programme, British Small Animal Veterinary Association, 48th Annual Congress. 10 April 2005, Birmingham, UK.

13. Imaging Joints and arthroscopy. British Small Animal Veterinary Association, 48th Annual Congress. 10 April 2005, Birmingham, UK.
14. Comparison of Imaging Techniques used in the Osteoarthritic Joint and their Interpretation. Hill's European Symposium on Osteoarthritis and Joint Health, 26th April 2005, Genova, Italy.
15. Introduction and material for thoracoscopy and laparoscopy.
Rhinoscopy and Otoscopy: Technique and Applications.
Thoracoscopy in the dog. Introduction to arthroscopy: materials and technique.
European School for Advanced Veterinary Studies, Intensive Course "Endoscopy", 1st August 2005, Brno, Czech Republic.
16. Introduction, Material and Arthroscopy in other joints.
Basic Course Small Animal Arthroscopy. Istituto Zooprofilattico della Sicilia, Palermo, Sicily, Italy. 15-16 October 2005.
17. Computertomografie für die Praxis:
Warum, Wann und Wie,
CT Diagnostik bei Gehirnerkrankungen
CT Diagnostik des Splanchnokraniums
CT Diagnostik bei Spinalen Erkrankungen,
Ahlemer Praxis Seminar, 26 November 2005, Ahlen, Deutschland.
18. CT examination of the nasal region.
CT examination of the jaw.
CT examination of the ear.
4th Dusseldorfer Vet-Imaging-Day. 4. Dusseldorfer Symposium für "Bildgebende Diagnostik in der Kleintiermedizin", Imaging in the dog from the nose to the ear, 3rd December 2005, Düsseldorf, Germany.
19. Arthroscopy in small animals: instruments, material and technique, orientation exercises and cases. Arthroscopy in small animals: basic and refresher course. Veterinary Clinic Dr. S. Maugeri, 16 -17 December 2005, Pisa, Italy.
20. Introduction material for Laparoscopy and Thoracoscopy, 10 July 2006.
Otoscopy: Technique and Applications, 11 July 2006.
Rhinoscopy: Technique and Applications, 11 July 2006.
Thoracoscopy in the dog: Technique and Applications, 11 July 2006.
European School for Advanced Veterinary Studies, Intensive Course "Endoscopy", 10-14 July, 2006, Brno, Tschechien. Invited speaker.
21. Computed tomography (CT) in the diagnosis and treatment of canine tarsal disease, Oct. 5th, 2006. American College of Veterinary Surgery, Veterinary Symposium, October, 5-7, 2006, Washington DC, USA.
22. Elbow Dysplasia. Displazija Lakta. Veterinary Symposium Serbia, Belgrade, 17-19 November, 2006. Invited speaker.
23. Computed Tomography in stifle disorders. CT in canine hip disorders. CT in diagnosis and treatment of tarsal disease.
5th Dusseldorfer Symposium für "Bildgebende Diagnostik in der Kleintiermedizin", 2nd December 2006, Düsseldorf, Germany.

24. The use of CT and MRI in the management of neoplasia of the appendicular skeleton.
Oncologisch treffen 2007: tumours of the extremities in dogs and cats: need for extreme measures”, 10-11 febr. 2007, Soeterberg, Nederland.
25. Brain disorders in Computed Tomography: possibilities and limitations.
Head trauma: Computed tomography.
3rd European Veterinary MR Users Days, Gradient echo and Neurocranium, May 12-13, 2007, Berne University, Switzerland.
26. Introduction material for Laparoscopy and Thoracosocpy.
Otoscopy, Rhinoscopy and Thoracoscopy: Technique and Applications
European School for Advanced Veterinary Studies, Intensive Course “Endoscopy”, 1-5 October, 2007, Giessen, Germany.
27. CT in Small Animals: how and when? Opening CT-MR Unit, Tierklinik Dr. Wallah, October 27th 2007, Wiesloch, Germany.
28. The use of computerized tomography (CT) in small animal orthopaedics.
Computerized tomography (CT) in brain diseases.
Veterinary Computer Tomography. York, UK, 20th-21st February, 2008.
29. Comparative imaging of the spine – the interest of CT . 5th MR-User days, 16-17 May 2009, Bern University, Bern, Switzerland.
30. CT en MRI: nieuwe diagnostische mogelijkheden in de praktijk. 1 oktober 2009 ,
Dierenziekenhuis Drachten, Drachten, Nederland.
31. CT brain, Advanced Veterinary Diagnostic Imaging: Practical and Interactive CT Workshop, International Workshop. La Società culturale italiana veterinari per animali da compagnia (Scivac), Cremona, Italy, March 25-27, 2010.
32. Medical imaging of the shoulder and elbow joint in small animals. Kruuse Inspiration Days. September 18th, 2010, Middelfart, Denmark.
33. Medical imaging of joints.
CT and MR of the brain.
Case presentation and active film reading. January 29-30, 2011. Jeløy Dyreklinikk Moss, Norway.
34. The use of CT in brain diseases and case presentation. International Course- Advanced Veterinary Diagnostic Imaging, Practical and Interactive CT Workshop, September 15-17, 2011, Centro Studi Scivac, Cremona, Italy.
35. CT in orthopaedics: case discussion. CT in der orthopädische Diagnostik I . CT User-Meeting: CT in der orthopädischen Diagnostik und 1. Jahreshauptversammlung der Arbeitsgruppe CT/MRT der DGK-DVG, Göttingen, Germany, 24 und 25 Sept 2011.
36. Medical imaging of the stifle joint in small animals. Kruuse Inspiration Days. March, 10 th, 2012, Middelfart, Denmark.
37. Update on diagnostic imaging in elbow disease. 27th Annual Meeting International Elbow Working Group , April 11th, 2012, Birmingham, UK.

38. Imaging in elbow diseases. Introduction to small animal arthroscopy.
Kurs i albue og skulderhaltheter hos hund.
Klinisk undersøkelse og billeddiagnostikk med vekt på røntgen. Hva artroskopi kan utrette.
15.-16. februar 2013, Bærum, Norway.
39. CT and MRI in brain diseases.
CT and MRI in elbow pathology.
Kurs nr 2. CT og MRI, hund og katt , 17. februar 2013, VetScan AS, Oslo, Norway.
40. Radiology of fractures, classification, healing and complications.
Arthroscopic diagnosis is canine joint disease.
Other imaging techniques and their diagnostic value to diagnose elbow dysplasia.
Diagnostic imaging of the stifle joint.
Diagnostic imaging of osteochondrosis in the dog.
Computerized tomography of joints.
World Small Animal Veterinary Association, WSAVA, 39th Annual Conference, 16-19 September 2014, Cape Town, South Africa.
41. Medical Imaging in small animal orthopaedics.
9. Turkish Small Animal Veterinary Association Continuing Education Congress 2014, October 31- November 1, 2014, Istanbul, Turkey.
42. Medical Imaging of the canine elbow joint.
Medical imaging of the canine carpal joint.
Societatea romana de ortopedie veterinara, November 14-15, 2014. Sinaia, Romania.

- **Presented by applicant:** submitted paper/presentation:

1. I. Gielen, B. Van Ryssen, H. van Bree.
The use of computerized tomography (CT) in tarsocrural OCD in the lateral ridge of the dog, 12th Meeting International Veterinary Radiology Association, Obihiro University of Agriculture and Veterinary Medicine, Obihiro City, Hokkaido, Japan, August 21-25, 2000. 29.
Veterinary Radiology and Ultrasound, 2001, 42, 2, 175.
2. I. Gielen, B. Van Ryssen, J. Buijtsels, R. Lückerrath, H. van Bree.
Canine elbow incongruity evaluated with Computed tomography (CT), Radiography and Arthroscopy,
7th Annual Conference, European Association for Veterinary Diagnostic Imaging, July 18-21, 2001, Paris, France. 22.
3. I. Gielen, H. van Bree, B. Van Rijssen, F. Coopman.
Prognostic value of CT findings in minimal invasive treatment of tarsocrural OCD in the dog.
9th Annual Conference EAVDI (European Association of Veterinary Diagnostic Imaging), 24-27th July 2002, Archena (Murcia), Spain. 75.
Veterinary Radiology and Ultrasound, 2003, 44, 2, 253.
4. I. Gielen, H. Van Bree, F. Coopman.
Comparison of morphological and clinical features between medial and lateral canine tarsocrural osteochondrosis lesions. 13th Meeting International Veterinary Radiology Association, 18-22 August 2003, Midrand, South Africa. 86.
Veterinary Radiology and Ultrasound, 2001, 44, 6, 371.
5. I. Gielen, B. Van Ryssen, H. Van Bree
The use of computed tomography (CT) in stifle disorders in the dog.
12th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Naples, Italy, 5-8 October, 2005. 16.
Veterinary Radiology and Ultrasound, 2006, 47, 2, 418.

6. I. Gielen, B. Van Ryssen, H. Van Bree.
Computed tomographic (CT) features of elbow OCD compared with radiography and arthroscopy.
36th Annual Conference Veterinary Orthopedic Society, Steamboat Springs Colorado, February
28-March 6, 2009. 21.
7. K. Kromhout, P. Gavin, L. Van Ham, H. van Bree, I. Gielen.
A Comparison of CT and MRI for the Identification of Intracranial Lesions in Dogs and Cats. 15th
Meeting International Veterinary Radiology Association (IVRA) 2009, July 26-31, 2009, Buzios,
Brazil. 112.
Veterinary Radiology and Ultrasound, 2010, 51, 2, 198.

8. Accuracy of radiography in diagnosing medial coronoid disease (MCD) in dogs.
16th International Veterinary Radiology Association Meeting and European Veterinary Diagnostic Imaging Annual Meeting, 26th August-1st September, 2012, Bursa, Turkey. 55.

- Other presentations presented by applicant:

1. I. Gielen, B. Van Ryssen, H. Van Bree
Introduction to Small Animal Arthroscopy: material and technique. basic courses, annually 2002-2013.
Computed tomography in the diagnosis of elbow incongruity in the dog. Advanced Course 2002.
Computerized tomography and arthroscopy of the tarsal joint in the dog. Basic Course 2002.
Imaging elbow incongruity. Basic Course 2003.
Computed tomography related to arthroscopy in canine elbow pathology. Refresher Course 2003.
Rupture of the biceps tendon in a 3,5 years old Labrador: case report. Basic Course 2004.
The value of CT in the (arthroscopic) treatment of canine tarsocrural OC. advanced arthroscopy discussion course 2004.
CT of the stifle : additional diagnostic value. Refresher Course Stifle Joint 2005.
Value of CT in the prognosis of OCD in the hock joint & long term follow-up. Refresher Course Stifle Joint 2005.
Magnetic Resonance Imaging (MRI) of the elbow. Advanced Course 2008.
Advanced imaging techniques in elbow diseases. Continuing Course 2012.
Update in elbow imaging. Advanced Course 2013.
International Workshop for Small Animal Arthroscopy, 1997-2013, Department of Medical Imaging of Animals, Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.
2. Computerised tomography in canine elbow disease.
2nd European Veterinary MRI-User Meeting 2006, 5-6 May 2006, Faculty of Vet. Medicine, Ghent University, Belgium.
3. CT in splanchnocranium affections.
4th European Veterinary MR Users Days, 16-17 May 2008. Faculty of Vet. Medicine, Ghent University, Belgium.
4. Flexor enthesiopathy.
8th European Veterinary MRI User Meeting, The future of low-field MR?
Clinical applications of ultra-high field MR, MR of the locomotor system: possibilities and new ideas,
May 11-12, 2012. Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium.

- Poster presentation:

1. I. Gielen, L. De Rycke, T. De Clercq, H. van Bree.
Computerized anatomy of the normal tarsal joint in a dog.
The European Association of Veterinary Diagnostic Imaging (EAVDI), 5th Annual Conference, August 26-29, 1998, Balsta, Sweden.
2. V. Biourge, I. Gielen, M.R. Slater, H. van Bree.
Evaluation of diet and exercise as risk factors for osteochondrosis dissecans in dogs.
The European College of Veterinary Surgery, July 2-4, 1999, Brugge Belgium.

3. I. Gielen, B. Van Ryssen, T. De Clerq, H. van Bree.
The use of computerized tomography (CT) in tarsocrural OCD in the dog.
The 8th Annual Scientific Meeting, European College of Veterinary Surgery, July 2-4, 1999, Brugge, Belgium.
4. L. De Rycke, I. Gielen, B. Van Ryssen, H. van Bree, P. Simoens.
Thoracoscopy: normal intrathoracic anatomy in the dog.
Poster The European College of Veterinary Surgery (ACVR), July 2-4 1999, Brugge, Belgium.
5. K. Peremans, P. De Bondt, K. Audenaert, I. Gielen, K. Van Laere, M. Koole, J. Versijpt, C. De Cupere, F. Verschooten, H. van Bree, R. Dierckx.
Regional analysis and intersubject variability of perfusion in normal canine brain measured with ^{99m}Tc-ECD SPECT. Poster European Annual Nuclear Medicine Congress, Parijs, September 2-6, 2000.
6. J.H. Saunders, F.R. Snaps, C.K. Störk, I. Gielen, C. Clerx, T. Schwarz, H. van Bree, R.F. Dondelinger.
Computed Tomographic features of canine nasal aspergillosis.
Poster American College of Veterinary Radiology Congress, Chicago, Illinois, USA, November 29th- December 2nd, 2000.
7. L. De Rycke, J. Saunders, I. Gielen, H. Van Bree, P. Simoens.
Computerized tomography (CT) and magnetic resonance (MR) anatomy of the normal canine nasal cavity and frontal sinuses. 9th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Archena (Murcia), Spain, 24-27 July, 2002.
8. L. De Rycke, I. Gielen, H. Van Bree, P. Simoens.
Computerized tomography (CT) and magnetic resonance imaging (MRI) anatomy of the normal canine elbow. 9th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Archena (Murcia), Spain, 24-27 July, 2002.
9. R. De Meester, K. Peremans, I. Gielen, H. Van Bree. 2004.
The use of imaging modalities in the behavioural disorders: a case report
11th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Ghent, Belgium, 8-11 September, 2004.
10. L. De Rycke, I. Gielen, H. van Bree, P. Simoens. 2004.
Computerized tomography (CT) of the normal canine thorax.
11th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Ghent, Belgium, 8-11 September, 2004.
11. I. Gielen, H. Nollet, K. Vanschandevijl, L. Vlaminck, H. van Bree. 2004.
In vivo diagnosis of a cholesteatoma (cholesterinic granuloma) in a horse using CT guided biopsy.
11th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Ghent, Belgium, 8-11 September, 2004.
12. A. Van Caelenberg, I. Gielen, F. Pasmans, A. Martel, L. De Rycke, H. van Bree. 2004.
Computerized tomography (CT) of the normal chelonian.
11th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Ghent, Belgium, 8-11 September, 2004.
13. I. Van Soens, S.F.M. Bhatti, I.M.V.L. Gielen, L. Van Ham. 2004
Dandy-Walker like syndrome in an adult cat and a kitten.
17th Annual Congress, European Society of Veterinary Neurology. 23rd-25th September 2004.
Glasgow, Scotland.

14. A. Debunne, E. Adriaens, I. Gielen, S. Missine, P. Van Bree, S. Daminet, I. Polis, A. De Rick, J.P. Remon and C. Vervaeke 2004.
Determination of the mucosal irritation potential of oral piroxicam formulations on the gastric mucosa of dogs compared to the slug mucosal irritation test. Annual Meeting 2004 van AAPS (American Association of Pharmaceutical Scientists), Baltimore, November 7-11, 2004, MD, USA.
15. A. Martel, A. Van Caelenberg, I. Gielen, F. Pasmans, H. Van Bree. 2005.
Computer tomographic anatomy of the pigeon (*Columbus livea*).
8th European AAV Conference (Association of Avian Veterinarians), Arles, France. 24-30 April 2005.
16. W. Van Huvenne, P. Gevaert, G. Holtappels, P. Van Cauwenberghe, C. Bachert, A. Van Caelenberg, I. Gielen, B. Van Ryssen, H. van Bree. 2006.
Development of a rabbit model to study inflammation in nasal and paranasal cavities. 6th Symposium on Experimental Rhinology and Immunology of the nose (SERIN), Barcelona, Spain, February 9-11 2006.
17. S. De Decker, J. Caemaert, M.C. Tshamala, I. Van Soens, T. Bosmans, I. Gielen, L. Van Ham. 2008.
Surgical treatment of Disc Associated Wobbler Syndrome (DAWS) by a distractable, intervertebral titanium cage: a preliminary study of 5 cases
21st Annual Symposium of the ESVN, Peripheral Nerve, Neuromuscular and Muscle Disease. 25th to 27th of September 2008, Rodos Palace, Rhodes, Greece.
18. Tom Hellebuyck, Steven De Decker, Ingrid Gielen, Miguel Gozalo Marcilla, Annemie Van Caelenberg, An Martel, Mulenda Tshamala, Luc Van Ham, 2009.
Successful treatment of lumbosacral stenosis in a striped skunk.
Proceedings of the association of avian veterinarians 30th annual conference & expo with the association of exotic mammal veterinarians, 10th – 13th August 2009, Milwaukee, Wisconsin, United States of America.
19. S. De Decker, I. Gielen, L. Duchateau, I. Polis, H. van Bree, L. Van Ham. 2009.
Agreement and repeatability of linear vertebral body and canal measurements using computed tomography (CT) and low field magnetic resonance imaging (MRI).
22nd Annual Symposium of the European Symposium of Veterinary Neurology, 24-26 September, 2009. Bologna, Italy.
20. Inge Durie, Lieven Vlamincx, Ingrid Gielen, Koen Chiers, Gunther van Loon. 2010
Idiopathic lymphoplasmacytic rhinitis in a horse: a rare cause of inspiratory stridor.
European Veterinary Conference, Voorjaarsdagen, 2010, 22-24 April, 2010, Amsterdam, The Netherlands.
21. K. Peremans, S. Vermeire, A. Dobbeleir, I. Gielen, E. Vandermeulen, J. Saunders, K. Dik, H. van Bree. 2010.
The use of HISPECT (Micro-SPECT) in canine elbow disease. Annual European Veterinary European Veterinary Diagnostic Imaging (EVDI) conference, July, 20-24, 2010, Giessen, Germany.
22. H. Seghers, E. de Bakker, D. Van Vynckt, Y. Samoy, S. Diels, I. Gielen, J. Saunders, H. van Bree, B. Van Ryssen. 2010.
Lameness after arthroscopic treatment of FCP: diagnostic findings in 35 joints.
3rd World Veterinary Orthopaedic Congress, ESVOT-VOS, 15th Esvot Congress, Bologna, September, 15th-18th, 2010, Italy.

23. E. de Bakker, Y. Baeumlin, I. Gielen, Y. Samoy, H. Seghers, D. Van Vynckt, S. Diels, S. Vermeire, H. van Bree, B. Van Ryssen. 2010.
Flexor enthesiopathy in dogs: diagnostic findings. 3rd World Veterinary Orthopaedic Congress, ESVOT-VOS, 15th Esvot Congress, Bologna, September, 15th-18th, 2010, Italy.
24. Y. Samoy, D. Van Vynckt, H. Seghers, K. Vermote, E. de Bakker, I. Gielen, H. van Bree, B. Van Ryssen. 2010. Arthroscopic findings in 32 joints affected by severe elbow incongruity. 3rd World Veterinary Orthopaedic Congress, ESVOT-VOS, 15th Esvot Congress, Bologna, September, 15th-18th, 2010, Italy.
25. De Decker S, Gielen I, Duchateau L, Van Soens I, Oevermann A, Polis I, Van Bree H, Van Ham L. 2010.
Evolution of clinical signs and predictors of outcome after conservative treatment for disk associated cervical spondylomyelopathy. Proceedings of the 23rd Symposium of the European Society of Veterinary Neurology, Cambridge, UK, 18th-20th September 2010.
26. De Decker S, Caemaert J, Tshamala M, Gielen I, Van Bree H, Bosmans T, Chiers K, Van Ham L. 2010. Surgical treatment of disk associated cervical spondylomyelopathy by a distractable titanium cage. Proceedings of the 23rd Symposium of the European Society of Veterinary Neurology, Cambridge, UK, 18th-20th September 2010.
27. De Decker S, Gielen I, Duchateau L, Saunders J, Van Bree H, Polis I, Van Ham L. Vertebral canal and body ratios in dogs with and without clinical signs of disk associated cervical spondylomyelopathy. Proceedings of the 23rd Symposium of the European Society of Veterinary Neurology, Cambridge, UK, 18th-20th September 2010.
Awarded with Neurosurgery delegates 2nd poster prize.
28. Wegge Beatrice, De Decker Steven, Caemaert Jacques, Gielen Ingrid, Van Ham Luc and Chiers Koen. 2010.
Bony fusion after reimplantation of removed autogenous cancellous bone in a dog treated surgically for disk associated wobbler syndrome by a distractable vertebral titanium cage.
28th Meeting of the European Society of Veterinary Pathology, September, 8-11, 2010, Belgrade, Serbia.
29. Oosterlinck M., Verbraecken S., Vercauteren G., Gielen I., Raes E. 2011
Severe lameness caused by metastatic renal cell carcinoma of the third phalanx in a warmblood mare. Belgian international congress of equine veterinarians and farriers : the unfortunate horse, Hippos, January 22-23, 2011. p. 173.
30. K. Kromhout, I. Gielen, L. Van Ham, H. van Bree. 2011.
CT and MR findings of cervical stenosis caused by malformation of the articular facets and meningeal fibrosis of C2-C3 in two young large breed dogs.
Annual Meeting, European Veterinary Diagnostic Imaging (EVDI), August 30th-September 3rd 2011, London, UK. p. 83.
31. S. De Decker, I. Gielen, L. Duchateau, H. Volk, L. Van Ham. 2011.
Intervertebral disk width is not associated with disease status in dogs with and without disk associated cervical spondylomyelopathy.
24th Symposium of the European Society of Veterinary Neurology (ESVN), 22-24 September 2011, Trier, Germany.
32. Bart Broekx, Frank Coopman, Geert Verhoeven, Tim Bosmans, Ann Criel, Ingrid Gielen, Jimmy Saunders, Sandra Soetaert, Henri van Bree, Wim Van Haeringen, Filip Van Nieuwerburgh, Bernadette. Van Ryssen, Dieter Deforce. 2012.
Relation between the FNB2 haplotype and phenotypical hip dysplasia.
6th International conference on Advances in Canine and Feline Genomics and Inherited Diseases, Visby, Sweden, 28 May-1 June 2012, poster

33. Marjan Doom, Hilde de Rooster, Ingrid Gielen, Kaatje Kromhout, Paul Simoens and Pieter Cornillie. 2012.
Exploring an enigmatic organ: surgery-oriented anatomy of the canine omentum majus
XXIXth Congress of European Association of Veterinary Anatomists, July 25 - 28, 2012,
Stara Zagora, Bulgaria.
34. D. Mauler, H. de Rooster, K. Kromhout, A. Rubio-Guzman, I. Gielen, L. Van Ham.
Horner's syndrome associated with a frontal sinusitis in a dog.
26th Symposium European Society Veterinary Neurology, September 26-28th, 2013, Paris, France.
35. Van Caelenberg A. , Hermans K. , Gielen I. 2013.
Using computed tomography to examine dental pathology in a prairie dog.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium.
36. Kromhout K., Van Soens I., Bosseler L., Bhatti S., Gielen I. 2013.
Computed tomography characteristics of a spinal epidural hemangiosarcoma in a young dog.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium. p.14.
37. Crijns C., Vlamincx L., Verschooten, F., van Bergen T., De Cock H., Pool R., Gielen I. 2013.
Multiple multiple mandibular ossifying fibromas in a yearling belgian draft horse.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium. p. 16.
38. Crijns C., Vlamincx L., Picavet T., de Vries C., Gielen I. 2013.
Progressive ethmoidal hematoma originating from the rostral maxillary sinus in an 18-year-old
warmblood gelding.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium. p. 17.
39. Kromhout K., Bhatti S., Van Ham L., van Bree H., Gielen I. 2013.
Comparison of MRI and CT for the detection of cerebellar (foramen magnum) herniation in Cavalier
King Charles spaniels.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium. p. 20.
40. Dingemanse W., Müller-Gerbl M., Jonkers I., Vander Sloten J., van Bree H., Gielen I. 2013.
Subchondral bone density distribution of the canine talus.
3rd CT-User Meeting, International Veterinary CT-User Meeting, Ghent University-DVG, 30th
November-1st December 2013, Ghent, Belgium. p. 24.
41. S. De Decker, R. Lam¹, I.M.L.V Gielen¹ H.A. Volk.
Vertebral mineral bone density in boxers with and without disseminated idiopathic skeletal
hyperostosis. European Association of Veterinary Radiology. September 18-20, Madrid, Spain.

- Chair of sessions:

Session CT and MRI in small animals, August, 6th, 2008. 15th EAVDI (European Association of Veterinary Diagnostic Imaging) Annual Conference, Solvaer, Norway, August 5th-9th, 2008.

Session Small animal: Imaging the spine.

Safety & Image Quality, The Spine of Small Animals, The Carpus and Tarsus in the Horse, 5th MRI User Meeting, May 16-17, 2009, Bern, Switzerland.

Session CT and MRI in Small Animals, August 28th, 2012, 16th International Veterinary Radiology Association Meeting and European Veterinary Diagnostic Imaging Annual Meeting, 26th August-1st September, 2012, Bursa, Turkey.

- **Applicant as co-author: presented by first author:** 80, list available upon request.
3. National conferences, colloquia and seminars to which you have contributed actively (indicate location, date, title of conference and type of contribution: paper presentation, submitted presentation, poster presentation, chair of sessions, reporter, etc.). If relevant, indicate those where you were invited to contribute.
- **Poster presentation:**
 1. B. Van Ryssen, I. Gielen, H. van Bree, J. Buijtels, R. Lückérath.
Elbow Incongruency. Postersessie 24 oktober 2001, Faculteit Diergeneeskunde, Merelbeke
 2. N. Walschot, B. Van Ryssen, I. Gielen, H. van Bree.
Elbow incongruency in the dog. Poster Session, 12 december 2003, Expovet 2003, Flanders Expo, Gent.
 3. Annemie Van Caelenberg, Lieve De Rijcke, H. van Bree, I. Gielen. 2009.
Computed tomography and cross-sectional anatomy of the rabbit head.
Facultaire Postersessie 75 jaar Diergeneeskunde, Fac. Diergeneeskunde, UGent, 19 maart 2009.
 4. E. de Bakker, Y. Beaumlin, I. Gielen, I. Polis, B. Van Ryssen. 2009.
Flexor enthesopathy in the dog.
Facultaire Postersessie 75 jaar Diergeneeskunde, Fac. Diergeneeskunde, UGent, 19 maart 2009.
 5. K. Peremans, S. Vermeire, B. Van Ryssen, I. Gielen, A. Dobbeleir, K. Piron,
E. Vandermeulen, S. Janssens, H. van Bree. 2009.
The use of HiSPECT in canine elbow disorders.
Facultaire Postersessie 75 jaar Diergeneeskunde, Fac. Diergeneeskunde, UGent, 19 maart 2009.
 6. S. Vermeire, K. Audenaert, A. Dobbeleir, I. Gielen, H. van Bree, T. Waelbers,
E. Vandermeulen, S. Janssens, K. Peremans. 2009.
SPECT imaging of the Dopamine Transporter in the normal behaving dog.
Facultaire Postersessie 75 jaar Diergeneeskunde, Fac. Diergeneeskunde, UGent, 19 maart 2009.

7. Sarah Cosyns, I. Gielen, H. van Bree. 2009.
Computed Tomographic (CT) protocol for evaluation of the respiratory tract in the dog.
Facultaire Postersessie 75 jaar Diergeneeskunde, Fac. Diergeneeskunde, UGent, 19 maart 2009.
8. Hauspie S., Gielen I., De Schutter P., Pardon B., Deprez P., Saunders J.. 2011.
Contrast enhanced computed tomography in two calves with of chronic otitis media.
6th European Congress of Bovine Health Management, September, 7-9, 2011, Liège, Belgium.

- Invited speaker:

Kennismaking met medische beeldvorming bij huisdieren. Symposium Vereniging voor Medisch Beeldvormers, 25 april 2009, UCL St.-Luc te St.-Lambrechts-Woluwe.

4. Invited lectures at universities and scholarly institutions

1. The application of computer tomography (CT) in small animals, Mai 8th, 2000, Justus-Liebig-Universität Giessen, Germany.
2. Computed tomography in the diagnosis of joint pathology in the dog. May 10th, 2000, Justus-Liebig- Universität Giessen, Germany.
3. Thoracoscopie beim Hund: Material, Technik und normale Anatomie. I. Gielen, B. Van Ryssen, H. van Bree. 2002. Berliner Kleintierforum, Endoskopie Seminar I, 22-23 Juni 2002, Kleintierklinik der FU, Universität Berlin, Deutschland.
4. Einführung in die Kleintier-Arthroscopie: Operationstechnik und Instrumentarium. Arthroscopie beim Kleintier – Orientierungs Kurz, 21-22 November 2003, Justus Liebig Universität Giessen, Deutschland.
5. Kleintier-Arthroscopie: Instrumentarium und Technik. Arthroscopie beim Kleintier – Orientierungs Kurz, 22-23 October 2004, Justus Liebig Universität Giessen, Deutschland.
6. CT in splanchnocranium affections.
CT in joint diseases.
16th December 2004, University of Federico II, Naples, Italy.
7. The use of CT in joints.
Arthroscopy: introduction about materials
CT applications in splanchnocranium diseases.
CT in small animal spinal diseases.
CT: When and how?
September , 7th 9th 2005, University of Oslo, Oslo, Norway.
8. Om CT med beskrivelse av bruksområder, indikasjoner etc.
CT: general principles, applications in small and large animal practice, common indications using cases as examples. Norwegian School for Veterinary Medicine, February 10th 2006, University of Oslo, Oslo, Norway.
9. Use of CT in Small Animals. Opening CT-MR Unit, Justus Liebig University, 2nd October 2006, Giessen, Germany.
10. Arthroscopy in the dog, different approaches and technique. October 3rd, 2008. University Lusofona, Lisbon, Portugal.

11. Small Animal Arthroscopy , Basic course, June 6-7th, 2009. University Lusofona, Lisbon, Portugal.
 12. Diagnostic imaging of the canine hip, stifle and tarsal joint.
Medical imaging in the shoulder, elbow and carpal joint in small animals.
Percorso di Diagnostica per Immagini del cane e del gatto, 5° Corso Diagnostica per Immagini Integrata dell'apparato Muscoloscheletrico, Università di Bologna, Bologna, Italy, 6-8 November 2009. 5th Course, Small Animal Diagnostic Imaging. November 6-8, 2009.
University of Bologna, Bologna, Italy.
5. Obtained research funding, scholarly subsidies and donations (indicate funding authority, type of funding and amount)
- Research fund from Government Agency for Innovation by Science and Technology (IWT), IWT doctoral grant for Drs. W. Dingenmanse, 4 year project, (2 periods of 2 years), starting 2013.
Fee of the grant: 49000 euro for the first 2 year period and 51000 euro for the second period with a bench fee of 3718,44 euro/year.
Promoters: Dr. I. Gielen, Prof. Dr. I. Jonkers, Prof. Dr. M. Müller-Gerbl, Prof. Dr. H. van Bree.
 - Research fund from the Special Research Fund (BOF): 3 year research project, 147.000 euro, starting 2013.
Promoters: Dr. I. Gielen, Prof. Dr. I. Jonkers, Prof. Dr. M. Müller-Gerbl, Prof. Dr. H. van Bree.
6. Promotorship or regular supervision activities related to defended doctoral dissertations

Promoter/co-promoter:

Annemie van Caelenberg , 30 april 2010.

Correlative CT, MRI, and cross-sectional anatomy of the normal rabbit head with clinical application towards dental pathology.

Promoter: Dr. I. Gielen, Co-promoter: Prof. Dr. H. van Bree, Prof. Dr. K. Hermans

S. De Decker, 21 oktober 2010.

Diagnosis and treatment of disk associated wobbler syndrome in dogs.

Promoter: Prof. Dr. L. Van Ham, co-promoter: Dr. I. Gielen and Prof. Dr. J. Caemaert.

Yves Samoy, 2 september 2011.

Elbow incongruency in the dog. Diagnosis and long term results.

Promoter: Prof. Dr. B. Van Ryssen, co-promoter: Dr. I. Gielen.

E. De Bakker, 23 november 2012.

Diagnosis and treatment of flexor enthesiopathy in the canine elbow.

Promoter: Prof. Dr. B. Van Ryssen, co-promoter: Dr. I. Gielen and Prof. Dr. J. Saunders.

Member of supervisory and examination committee:

Lieve De Rycke , 25 mei 2007.

Correlative Computed Tomography, Magnetic Resonance imaging and Cross-sectional Anatomy of Selected Regions of the Canine Body.

Olivier Taeymans, 11 januari 2008.

Morphological Imaging of the Normal Canine Thyroid Gland with an Application towards Hypothyroid Dogs.

M. Brunnberg, July 2nd, 2007. Berlin, Deutschland,

Anatomische, bildgebende und klinische Untersuchungen zur Osteochondrosis dissecans der Articulatio tarsocruralis beim Hund. Doctorarbeit.

Katrien Vanderperren, 4 mei 2009.

Possibilities and limitations of imaging the equine fetlock radiography, ultrasonography, computed tomography and arthroscopy.

b. Services relevant to the post applied for (chronologically listed according to the definitions given below)

- a) Membership of scholarly committees Faculty Commission of Clinical heads, since 2008.
Faculty Commission of Master thesis, since 2009.
Faculty Commission on scientific research-veterinary medicine (FCWO), since 2013

- b) Activiteiten als peer reviewer /Activity as a peer reviewer

Reviewer on regular basis :

Journal of Small Animal Practice, since 2003.

Labaratory Animals, since 2004.

European Journal of Companion Animal Practice, since 2006.

Veterinary Surgery, since 2006.

Veterinary Radiology & Ultrasound, since 2006.

Veterinary Record, since 2007.

Anatomia, Histologia, Embryologia, since 2009.

Veterinary and Comparative Orthopaedics and Traumatology (VCOT), since 2008.

- c) Editorial boards of scientific journals

Co- Editor for the European Journal of Companion Animal Practice (EJCAP), The Federation of European Companion Animal Veterinary Associations (FECAVA) since 2006.

- d) Other academic services

- Advice colleagues:

- Interpretation of radiographs and CT and MRI studies on a regular basis for colleagues and advice veterinarians in practice.
- help with CT and MR investigations and protocols to veterinary clinics.
- help with purchase of devices to veterinary clinics.

- Perform CT and MR investigations on behalf of other departments and faculties, industry and pharmaceutical companies

- Training interns and residents imaging, surgery and neurology from abroad, in CT and MRI, on regular basis.
 - Consultancy: consultant inherited skeletal disorders for Hachiko, Merelbeke (training assistance dogs for people with disabilities) since 2004.
 - External pre-examiner (an assessor) for Dr. Anu Lappalainen's PhD study entitled "Radiographic screening for hereditary skeletal disorders in dogs", University of Helsinki, Finland. 2013
- e) Services to the community: lectures
- f) Service to the community: information sessions
- g) Service to the community: membership of professional organizations
- Past – President European Association of Veterinary Diagnostic Imaging, 2004-2006.
 - Member European Association of Veterinary Diagnostic Imaging since 1996.
 - Member Large Animal Society (ELADIS), European Association of Veterinary Diagnostic Imaging since 2008.
 - Member CT MR Society, American College of Veterinary Radiology since 2003.
 - Member of Gesellschaft für Röntgendiagnostik genetisch beeinflusster Skeletterkrankungen bei Kleintieren e. V., Germany, since 2011.
 - Penn-Hip member, University of Pennsylvania, USA, since 2005.
 - Member of the National Commission for small animal hereditary skeletal disorders, Belgium, 2005-2007.
 - Member of the Limburg Veterinary Association, since 1997.
 - Associate member of the Deutsche Veterinärmedizinische Gesellschaft, DVG, Germany, since 2011.
 - Board member of the Arbeitsgruppe CT der DGK-DVG, Deutsche Veterinärmedizinische Gesellschaft, Germany, since 2011.
- h) Maatschappelijke dienstverlening: functies in universitaire of bedrijfsorganisaties / Service to the community: functions within university management or business organizations

6. Academic honours and awards or prizes

Academic honours and awards or prizes (other than those mentioned in 5.2.f)		
	Discription	Periode/Period
1	Award for best oral presentation: The use of computerized tomography (CT) in tarsocrural OCD in the lateral ridge of the dog, I. Gielen, B. Van Ryssen, H. van Bree. 12th Meeting International Veterinary Radiology Association , Obihiro University of Agriculture and Veterinary Medicine, Obihiro, Hokkaido, Japan, August 21-25, 2000.	August 2000
2		
3		

I confirm that the above information, and the attached academic cv, have been honestly and conscientiously completed and give permission to investigate their truthfulness.

- date and signature

24/01/2015

A handwritten signature in black ink, consisting of a large, stylized 'G' followed by a smaller 'i' and a period.

Ingrid Gielen

Reference letters are available.