

#### Education:

October 28th 1988: Doctor of Veterinary Medicine cum Laude, University of Bologna, School of Veterinary Medicine, Bologna, Italy .

October 1991 – April 1993: Post-graduation specialization school “ Companion Animals Clinic and Pathology”, University of Pisa, Faculty of Veterinary Medicine, Pisa, Italy. (Prof G.Lubas DECVIM-CA)

July 5th , 1993 :Degree of Italian Specialist “Companion Animals Clinic and Pathology”.

1996-1998: Training program in Veterinary Internal Medicine at the European School for Advanced Veterinary Studies; 210 hours of residential instruction and distance learning program over 23 months. (Prof E.Teske DECVIM-CA, Dr Overduin DECVIM-CA).

1998-2006:Continuous training on cytology at the Department of Pathology - University of Milan (Prof. Mario Caniatti, DVM, DECVIP)

2002:Training on clinical pathology, for the period of one month, at the clinical pathology laboratory of the School of Veterinary Medicine, Purdue Veterinary Medicine, West LaFayette, IN, USA (Prof.D.B. DeNicola DACVCP).

January 2003-December 2006: training on diagnostic cytopathology at the Department of Clinical and Surgical Pathology of the City Hospital “M.Bufalini”, Cesena

August 15th, 2005: Status of Diplomate, European College of Veterinary Clinical Pathology.

February 2007: pHD Student at University of Perugia, Faculty of Veterinary Medicine, Perugia, Italy with a study project about Tracheo-bronchial washing in the dog and the cat.

June 2008-current: training on interventional pneumology at the Interventional Pneumology Department of the City Hospital “G. Morgagni”, Forli (Head Dr V.Poletti)

#### Professional Activity:

1989 – current: Veterinary Clinic “Corelli” Forli, Italy. Main fields of interest: Cytology, Hematology, Internal Medicine, Surgical Oncology

2000-current: member of Cultural Society of Companion Animal Veterinarians (SCIVAC) scientific committee and board member (councilor);

1999 – current: Veterinary Clinic S.Marco Padua, Italy. Main fields of interest: respiratory diseases, ENT diseases, diagnostic and interventional endoscopy;

1999 – current: Veterinary Laboratory S.Marco Padua, Italy. Main field of interest: cytology, surgical pathology.

#### Scientific Organizations:

1988-current: member of Italian Cultural Society of Companion Animal Veterinarians (SCIVAC)

1996 – 2000: founder and chairman of the Italian Society of Veterinary Cytology – SICIV (SCIVAC).

2000 – 2004: member of Scientific Committee of SCIVAC

2001-current: member of the European Society of Veterinary Clinical Pathology

2004-2006: Board member (councilor) of SCIVAC

2006 – actual: member of Scientific Committee of SCIVAC

#### Collaborations and experiences:

1996 – current: Clinical cases and lectures at some meetings (working groups) and seminars of cytology of SCIVAC

1997 – 1999 : Lecturer at the post-graduation Specialization School “ Clinic and Pathology of Companion Animals” – Cytopathology. 12 hours; University of Pisa, Italy.

1998 – 2005: Teacher and Lecturer at

14 General Cytology courses (coursemasters Prof M.Caniatti DECVCP, Prof E.Teske DECVIM),  
2 Dermatologic cytology courses, Neoplastic cytology course (coursemaster Prof D.B. DeNicola DACVCP),

1 Bone Marrow cytology course (coursemaster Prof D.B. DeNicola DACVCP),

1 Oncologic cytology course (coursemaster Prof D.B. DeNicola DACVCP),

1 Lymph node cytology course (coursemaster Prof C. Fournel-Fleury DECVCP)

2000-current: ideation and collaboration with “Cytovet” (SCIVAC): archive on-line of veterinary cytopathology

2000: Contribution in a clinical study about the efficacy of a new chinolonic antibiotic in skin localized bacterial infection in the cat.

2000: Contribution in a clinical study about the efficacy of a new chinolonic antibiotic in lower respiratory diseases in the cat.

2001: Lecturer at Veterinary Neurology specialization course in: cytopathology, neurocytopathology and cerebrospinal fluid examination. 12 hours. University of Bern, Switzerland

2004: Lecturer at the post-graduation University Master in: Applied Veterinary Pathology and Clinical Pathology (small animals) – Cytopathology. 3 hours. University of Milan, Italy.

2005: collaboration with “FAD” program EV (Edizioni Veterinarie): a telematic distant learning program with interactive cases of cytopathology

2007-current: Lecturer at the post-graduation University Master in: Veterinary Oncology – Cytopathology 12 hours. University of Pisa, Italy.

2007: Lecturer at the post-graduation Specialization School “ Clinic and Pathology of Companion Animals” Diagnostic Gastro-enterologic Endoscopy in dogs and cats” 5 hours; University of Pisa, Italy.

2008: Lecturer at the post-graduation Specialization School “ Clinic and Pathology of Companion Animals” Diagnostic Gastro-enterologic Endoscopy in dogs and cats” 5 hours; University of Pisa, Italy.

## Bibliography

De Lorenzi D., Caso citologico - Qual'è la vostra diagnosi? (Istoplasmosi) Veterinaria 2, 139-140, 1997  
Bernardini M., Fatzer R., De Lorenzi D., Un caso di Encefalite del Carlino. Veterinaria 2, 98-101, 1997

De Lorenzi D, Masserdotti C., La discinesia ciliare primaria nel cane: review di una patologia poco nota attraverso la descrizione di un caso clinico Veterinaria 6, 27-36, 1998

Masserdotti C., De Lorenzi D., L'esame citologico nelle patologie broncopolmonari non neoplastiche del cane e del gatto Veterinaria-1,33-39,1998

Masserdotti C., De Lorenzi D., Le figurazioni non cellulari in citologia diagnostica Veterinaria-1,51-55,2000

De Lorenzi D., Bertolini G., La chirurgia dell'orecchio nel gatto. Parte I: anatomia chirurgica, valutazioni preoperatorie, strumentazione particolare e preparazione del paziente Veterinaria 15,(2),51-59,2001

De Lorenzi D., Bertolini G.: La chirurgia dell'orecchio nel gatto. Parte 2: tecniche chirurgiche per le patologie dell'orecchio esterno e dell'orecchio medio Veterinaria 15,(3), 79-88, 2001

De Lorenzi D., Principi interpretativi in citologia oncologica Quaderni di dermatologia 7, (1),7-15, 2002

De Lorenzi D., Principi di microscopia e corretto uso del microscopio Quaderni di dermatologia 7,(1), 17-24, 2002

Fant P., Caldin M., Furlanello T., De Lorenzi D., Bertolini G., Bettini G., Morini M., Masserdotti C. Primary Gastric Histiocytic Sarcoma in a Dog - A Case Report, J Vet Med A Physiol Pathol Clin Med, 51, 358-362, 2004

Bertazzolo W., Dell'Orco M., Bonfanti U., De Lorenzi D., Masserdotti C., De Marco B., Caniatti M., Roccabianca P.: Cytologic features of canine ovarian tumours. A retrospective study of nineteen cases. J Small Anim Practice 45(11): 539-545, 2004.

Bonfanti U., Bussadori C., Zatelli A., De Lorenzi D., Masserdotti C., Bertazzolo W., Ghisleni G., Faverzani S., Capobianco R., Caniatti M.: Percutaneous fine needle biopsy of thoracic and abdominal deep masses in dog and cat. Cytological results and histological correlations in 132 cases. J Small Animal Pract 45 (4): 191-198, 2004.

De Lorenzi D., Bonfanti U., Masserdotti C., Tranquillo M.: Fine needle biopsy of external ear canal masses in the cat. Cytological results and histological correlations in 27 cases. Vet Clin Path.34 (2): 100-105, 2005

De Lorenzi D., Bernardini M., Pumarola M.: Primary hyperoxaluria (L-Glyceric Aciduria) in a cat J Feline Med Surg7: 357-361, 2005

Sozmen M., Tasca S., Carli E., De Lorenzi D. Furlanello T., Caldin M.: Use of fine needle aspirates and flow cytometry for the diagnosis, classification, and immunophenotyping of canine lymphomas. J Vet Diagn Inves.17(4):323-30, 2005

Caldin M., Furlanello T., Solano-Gallego L., De Lorenzi D., Carli E., Tasca S., Lubas G.: Reference ranges for haematology, biochemical profile and electrophoresis in a single herd of Ragusana donkeys from Sicily (Italy). Com Clin Path. 14: 5-12, 2005

Masserdotti C., Bonfanti U., De Lorenzi D., Tranquillo M, Zanetti O. Cytologic Features of Testicular Tumours in Dog J Vet Med A Physiol Pathol Clin Med, 52, 339-346, 2005

De Lorenzi D., Berlato D., Bertolini G., Caldin M., Piaia T. Stenosi esofagee acquisite benigne nel cane e nel gatto: considerazioni eziopatogenetiche e risultati terapeutici in 10 casi. Veterinaria, 19 (4) 34-9 2005;

Masserdotti C., Bonfanti U., De Lorenzi D., Ottolini N. Use of Oil Red O stain in the cytologic diagnosis of canine liposarcoma Vet Clin Path 35 (1), 37-41, 2006

De Lorenzi D., Bonfanti U., Masserdotti C., Caldin M., Furlanello T., Bertolini G. Nasal melanosis in three dogs J Small Animal Pract 47(11); 682-685, 2006

Bertolini G., Furlanello T, De Lorenzi D., Caldin M. Computed tomographic quantification of canine adrenal gland volume and attenuation Veterinary Radiology & Ultrasound 47(5), 444-448, 2006

De Lorenzi D., Mandara MT, Tranquillo M., et al. Squash-prep cytology in the diagnosis of canine and feline nervous system lesions: a study of 42 cases Vet Clin Path 35; 41-46 2006

[Bomben L., De Lorenzi D., Peano A., Vercelli A.](#) Un caso di feoifomicosi da *Phialophora Verrucosa* in un gatto Quaderni di dermatologia, Anno 11, n. 1, Giugno 2006

De Lorenzi D., Bonfanti U., Masserdotti C., Caldin M., Furlanello T.: Diagnosis of canine nasal aspergillosis by cytologic examination: a comparison of four different collection techniques. J Small Anim Pract. 47(6): 316-319, 2006

Furlanello T., Simionato G., Caldin M., De Lorenzi D., Lubas G., Bernardini D., Solano-Gallego L.: Validation of an Automated Spectrophotometric Assay for the Determination of Cholinesterase Activity in Canine Serum. *Vet Res Commun.* 30(7): 723-733, 2006

Bonfanti U., Bertazzolo W., Bottero E., De Lorenzi D., Marconato L., Masserdotti C., Zatelli A., Zini E., Diagnostic value of cytological examination of gastrointestinal tract tumors in dogs and cats: 83 cases (2001-2004) *J Am Vet Med Assoc* 229 (7): 1130-3, 2006

Schmidt K., Piaia T., Bertolini G., De Lorenzi D. External auditory canal atresia of probable congenital origin in a dog *J Small Animal Pract* 48(4) 233-6, 2007

De Lorenzi D., Baroni M., Mandata MT A true "triphasic" pattern: thoracolumbar spinal tumor in a young dog *Vet Clin Pathol.*2007 Jun;36(2):200-3.

[Vignoli M, Rossi F, Chierici C, Terragni R, De Lorenzi D, Stanga M, Olivero D.](#) Needle tract implantation after fine needle aspiration biopsy (FNAB) of transitional cell carcinoma of the urinary bladder and adenocarcinoma of the lung. *Schweiz Arch Tierheilkd.* 2007 Jul;149(7):314-8

[Bottero E., Bertoncetto D., De Lorenzi D.](#) Studio retrospettivo su 23 casi di corpi estranei ossei a sede esofagea nel cane e nel gatto trattati per via endoscopica *Veterinaria*, Anno 21, n. 4, Agosto 2007

[Bertolini G, De Lorenzi D, Ledda G, Caldin M.](#) Esophageal varices due to a probable arteriovenous communication in a dog. *J Vet Intern Med.* 2007 Nov-Dec;21(6):1392-5.

[Falzone C, Baroni M, De Lorenzi D, Mandara MT.](#) Toxoplasma gondii brain granuloma in a cat: diagnosis using cytology from an intraoperative sample and sequential magnetic resonance imaging. *J Small Anim Pract.* 2008 Feb;49(2):95-9

De Lorenzi D., Bertoncetto D., Bottero E., Squash-prep cytology from nasopharyngeal masses in the cat: cytologic results and histologic correlations in 30 cases *J Fel Med Surg J Feline Med Surg.* 2008 Feb;10(1):55-60

[Masserdotti C, De Lorenzi D, Gasparotto L.](#) Cytologic detection of Call-Exner bodies in Sertoli cell tumors from 2 dogs. *Vet Clin Pathol.* 2008 Mar;37(1):112-4

[Formaggini L, Schmidt K, De Lorenzi D.](#) Gastric dilatation-volvulus associated with diaphragmatic hernia in three cats: clinical presentation, surgical treatment and presumptive aetiology. *J Feline Med Surg.* 2008 Apr;10(2):198-201.

Dell'Orco M, Bertazzolo W., Caniatti M., De Lorenzi D., Ghisleni G., Spiranelli E., Caratteristiche citologiche di 11 casi di timoma del cane e del gatto e correlazione con una classificazione istologica umana *Veterinaria* 2008 1(22) 1-11

Bottero E., Bertoncetto D., De Lorenzi D., Studio retrospettivo su 18 casi di stenosi rinofaringea nel gatto *Veterinaria* 2008 2(22) 1-7

#### Abstracts

Masserdotti C., Bonfanti U., De Lorenzi D.: Cytologic examination of the urinary sediment in dogs with cyclophosphamide therapy. *Vet Clin Path* 30 (3):165-166, 2001.

De Lorenzi D., Bonfanti U., Masserdotti C.: Cytologic, histologic and immunohistochemical features of a feline biphasic synovial sarcoma. *Vet Clin Path* 31 (4): 203, 2002.

Bonfanti U., De Lorenzi D., Masserdotti C., Bertazzolo W., Ghisleni G.: Percutaneous fine needle aspiration biopsy (FNAB) of thoracic and abdominal masses in dogs and cats: cytological results and histological correlations. *Vet Clin Path* 31 (4): 202, 2002.

Masserdotti C., Bonfanti U., De Lorenzi D.: Immunocytochemical detection of carcinoembrionic antigen (CEA) in cholangiocarcinoma of three dogs. *Vet Clin Path* 31 (4):205, 2002.

De Lorenzi D., Bonfanti U., Masserdotti C.: Fine needle biopsy of external ear canal masses in the cat: cytological results and histological correlations of 27 cases. *Vet Clin Path* 32 (5): 225, 2003.

Bonfanti U., De Lorenzi D., Masserdotti C., Bertazzolo W., Comazzi S.: Stomatocytosis in seven related middle schnauzers. *Vet Clin Path* 32 (5): 222, 2003.

Bertazzolo W., Dell'Orco M., Bonfanti U., De Lorenzi D., Masserdotti C., De Marco B., Caniatti M.: Cytological features of canine ovarian tumors. A preliminary study on 17 cases. *Vet Clin Path* 32 (5): 222, 2003.

Masserdotti C., Bonfanti U., De Lorenzi D.: Cytologic and immunocytochemical study of thyroid in healthy dogs. *Vet Clin Path* 32 (5): 226, 2003.

Masserdotti C., Bonfanti U., De Lorenzi D.: Oil-Red-O stain incytologic samples of feline hepatic lipidosis. *Vet Clin Path* 33 (6): 264, 2004.  
*Vet Clin Path* (34 suppl), 292, 2005

U.B.Bonfanti, W.Bertazzolo, E. Bottero, D.De Lorenzi, L.Marconato, C.Masserdotti, A.Zatelli, E.Zini: Diagnostic value of cytologic examination of gastrointestinal tumors in dogs and cats: retrospective survey in 83 cases *Vet Clin Path* (34 suppl), 292, 2005

U.Bonfanti, W.Bertazzolo, C.Masserdotti, D.De Lorenzi, S.Ferro: Cytologic findings in 11 canine abdominal effusion associated with ovarian tumours *Vet Clin Path* (34 suppl), 292, 2005

De Lorenzi D, Bernardini M, Mandara MT. Smear cytology in the diagnosis of canine and feline nervous system lesions: a study of 42 cases. *Pathologica* 98 (5), 2006

#### Oral communications and Posters

De Lorenzi D., Lazzarini G: Just a cutaneous cyst? First World Conference on Spontaneous Animal Tumors. Genoa, Italy, April 28th- 30th, 1995

De Lorenzi D., Bo, S., Patologie respiratorie nel gatto: manifestazioni cliniche, tecniche diagnostiche e reperti citologici. SCIVAC National Congress – Montecatini, Italy 18th-20th march, 1999

De Lorenzi D., Bernardini M., Inconvenienti e sorprese nell'esame del liquido cefalorachidiano 44th SCIVAC National Congress, Milano, Italy 16th-19th may, 2002

De Lorenzi D., Bonfanti U., Masserdotti C.: Cytologic, histologic and immunohistochemic features of a feline biphasic synovial sarcoma. ESVIM 12th Meeting, Munich, Germany; 19th-21th September, 2002.

Bonfanti U., De Lorenzi D., Masserdotti C., Bertazzolo W., Ghisleni G.: Percutaneous fine needle aspiration biopsy of thoracic and abdominal masses in dog and cat: cytological results and histological correlations. ESVIM 12th Meeting, Munich, Germany; 19th-21th September, 2002.

Masserdotti C., Bonfanti U., De Lorenzi D.: Immunocytochemical detection of carcinoembrionic antigen (CEA) in cholangiocarcinoma of three dogs. ESVIM 12th Meeting, Munich, Germany; 19th-21th September, 2002.

De Lorenzi D: Diagnostica strumentale dell'apparato respiratorio e citologia diagnostica: un binomio inscindibile 45th SCIVAC National Congress, Perugia, Italy 25th-27th october, 2002

Masserdotti C., De Lorenzi D, Belshaw B., Patologie gastro-intestinali e diagnostica citologica: tecnica e principi interpretativi 45th SCIVAC National Congress, Perugia, Italy 25th-27th october, 2002

De Lorenzi D., La citologia del liquido cefalorachidiano 14th National SINVET (Italian Society of Veterinary Neurology) Congress. Cremona, Italy 12th-13th october, 2002

De Lorenzi D. : L'impiego dell'esame citologico nella diagnosi di aspergillosi nasale del cane: quattro tecniche di prelievo a confronto. 46th SCIVAC National Congress. Milan, Italy.8th-11thmay, 2003

De Lorenzi D. : L'impiego dell'esame citologico nella diagnosi delle neoformazioni del condotto uditivo esterno del gatto. 46th SCIVAC National Congress. Milan, Italy. 8th-11thmay, 2003

Marchetti V. , De Lorenzi D. Concordanza diagnostica fra citologia ("squash technique") ed istologia da biopsie endoscopiche di stomaco, duodeno e colon nel cane e nel gatto: risultati su 30 casi. 46th SCIVAC National Congress. Milan, Italy.8th-11thmay, 2003

Bonfanti U., De Lorenzi D., Masserdotti C., Bertazzolo W., Comazzi S.: Stomatocytosis in seven related middle schnauzers. ESVCP 5th Meeting, Uppsala, Sweden; 2nd -4th September, 2003.

Bertazzolo W., Dell'Orco M., Bonfanti U., De Lorenzi D., Masserdotti C., De Marco B., Caniatti M.: Cytological features of canine ovarian tumors.A preliminary study on 17 cases. ESVCP 5th Meeting, Uppsala, Sweden; 2nd -4th September, 2003.

De Lorenzi D., Bonfanti U., Masserdotti C.: Fine needle biopsy of external ear canal masses in the cat: cytological results and histological correlations of 27 cases.ESVCP 5th Meeting, Uppsala, Sweden; 2nd -4th September, 2003.

Masserdotti C., Bonfanti U., De Lorenzi D.: Cytologic and immunocytochemical study of thyroid in healthy dogs. ESVCP 5th Meeting, Uppsala, Sweden; 2nd -4th September, 2003.

Masserdotti C., Bonfanti U., De Lorenzi D.: Oil-Red-O stain in cytologic samples of feline hepatic lipidosis. Vet Clin Path 33 (6): 264, ESVCP-ECVCP 6th Meeting, Olsztyn, Poland, 15th-17th September 2004.

Bertolini G, De Lorenzi D, Spattini G, Caldin M (2004), CT Multislice 16: advances in small animal imaging. Vorjaarsdagen, Amsterdam, The Netherlands 23th-25th april, 2004.

U.B.Bonfanti, W.Bertazzolo, E. Bottero, D.De Lorenzi, L.Marconato, C.Masserdotti, A.Zatelli, E.Zini: Diagnostic value of cytologic examination of gastrointestinal tumors in dogs and cats: retrospective survey in 83 cases. 7th Meeting of the European Society of Veterinary Clinical Pathology , Utrecht, The Netherlands, June 21-24, 2005.

De Lorenzi D, Solano-Gallego L, Furlanello T. Tracheal mycobacteriosis (*M. xenopi*) in a cat. 23rd meeting of European Society of Veterinary Pathology, Naples 7th-10th september, 2005

De Lorenzi D, Baroni M, Mandara MT.Cytologic diagnosis of cerebral toxoplasmosis in a cat . 23rd meeting of European Society of Veterinary Pathology, Naples 7th-10th september, 2005

U.Bonfanti, W.Bertazzolo, C.Masserdotti, D.De Lorenzi, S.Ferro: Cytologic findings in 11 canine abdominal effusion associated with ovarian tumours. Meeting of European Society of Veterinary Clinical Pathology (ESVCP), Special Program in conjunction with ECVIM, Glasgow, Scotland, UK, September 1-7, 2005.

De Lorenzi D, Bernardini M, Mandara MT.A comparative study of smear cytology and histology in the diagnosis of nervous system lesions. 18th Annual Meeting of European Society of Veterinary Neurology, Munich 12th-14th september, 2005

De Lorenzi D, Bernardini M, Mandara MT.Smear cytology in the diagnosis of canine and feline nervous system lesions: a study of 42 cases. 32nd European Congress of Cytology, Venice 1st-4th October 2006

#### Chapter in books

De Lorenzi D Diagnostic imaging and endoscopy of the digestive system: instructions for use. In Pitfall in GI disorders of the Dog 2006, Royal Canine ed.

De Lorenzi D. Endoscopia in Oncologia. In Romanelli G Oncologia del cane e del gatto, 2007, Masson

De Lorenzi D, Mandara MT Cytology of CSF and CNS. In Raskin R, Meyer D Atlas of Canine and Feline Cytology, 2009, W.B. Saunders

Activity as editor

Rebar A.H.: Manuale di citologia veterinaria, Edizioni SCIVAC, 1998 ( Italian edition of the Handbook of Veterinary Cytology, Purdue Research Foundation, 1977)

Baker R., Lumsden J.H.: Citologia del cane e del gatto: atlante a colori. Masson, Milano, 2001 ( Italian edition of the Color atlas of cytology of the dog and the cat, Mosby, 2000)

Cowell R, Tyler R, Meinkoth J: Citologia diagnostica ed ematologia del cane e del gatto. Elsevier-Masson, Milano 2009 (Italian edition of Diagnostic cytology and hematology of the dog and the cat, Elsevier 2008)

Activity as reviewer

2000-current: reviewer of cytology and surgical pathology articles for "Veterinaria" SCIVAC official journal;

2005-current: reviewer of cytology and surgical pathology articles for Series A of the Journal of Veterinary Medicine

2006-current: reviewer of cytology and surgical pathology articles for Journal of Small Animal Practice

2007- current: reviewer of cytology and surgical pathology articles for Journal of Veterinary Clinical Pathology

2007- current: reviewer for Le Point Veterinaire, Edizione Italiana