



REGINA HOFMANN-LEHMANN

PROF. DR. MED. VET. FVH

Department of Clinical Diagnostics and Services

Clinical Laboratory
Vetsuisse Faculty
University of Zurich
Winterthurerstr. 260
8057 Zurich, Switzerland

Phone: +41-44-635-83-22
Mobile: +41-76-562-60-01
E-mail: rhofmann@vetclinics.uzh.ch
URL: www.vetlabor.uzh.ch
www.zks.uzh.ch

Academic Appointments

- 2017 – present **Head of the Department of Clinical Diagnostics and Services**
Vetsuisse Faculty, University of Zurich (55.4 FTE)
- 2017 – present **Member of the Executive Board of the University Animal Hospital**
Vetsuisse Faculty, University of Zurich
- 2011 – present **Head of the Center for Clinical Studies**
(core facility for laboratory-based clinical research with ~120 users from 24 research groups), Vetsuisse Faculty, University of Zurich
- 2011 – present **Head of the Clinical Laboratory**
(multivalent diagnostic laboratory of the University Animal Hospital)
Vetsuisse Faculty, University of Zurich
- 2010 – present **Professor of Laboratory Medicine**, University of Zurich
- 2004 – 2010 **Professorship of the Swiss National Science Foundation (SNSF)**
- 2003 – 2004 Privatdozentin, University of Zurich
- 2001 – 2003 Oberassistentin, Clinical Laboratory, University of Zurich
- 1998 – 2001 Instructor in Medicine, Harvard Medical School, Boston, MA, U.S.A.
- 1993 – 1997 Oberassistentin, Clinical Laboratory, Vetsuisse Faculty, University of Zurich

Education

- 1992 – 1993 Postgraduate courses in Experimental Medicine and Biology, University of Zurich
- 1989 – 1991 Doctoral studies on feline retroviruses, Clinical Laboratory, University of Zurich
- 1983 – 1988 Studies in Veterinary Medicine (DVM), University of Zurich
- 1977 – 1982 Gymnasium Matura Type C (mathematisch-naturwissenschaftlich), Kantonsschule Pfäffikon, SZ, Switzerland
- 1969 – 1977 Primary and Secondary School, Rapperswil, SG, Switzerland

Licensure and Certification

- 2003 Venia Legendi (Habilitation) in Laboratory and Experimental Medicine, "Immunity to Lentiviruses in Rhesus Monkeys: Animal Model for HIV Pathogenesis and Immunoprophylaxis", University of Zurich
- 1997 Specialization in Laboratory and Basic Medicine (Federatio Veterinaria Helvetica Helveticorum, FVH), Switzerland
- 1992 Doctor's Degree in Veterinary Medicine (Dr. med. vet.), "Vaccination of cats experimentally infected with feline immunodeficiency virus, using a recombinant feline leukemia virus vaccine", University of Zurich
- 1991 Authorization as Veterinary Practitioner (Praxisbewilligung), Canton of St. Gallen, Switzerland
- 1988 Swiss Federal Exam for Veterinarians, University of Zurich

Other Responsibilities

- 2001 – 2011 Head of the Clinical Immunology, Clinical Laboratory, University of Zurich
- 2001 – 2004 Manager of the research animal husbandry, Clinical Laboratory, University of Zurich
- 2000 – 2001 Core Leader of the Molecular Biology Unit, Viral Pathogenesis, Dana-Farber Cancer Institute and Harvard Medical School, Boston, MA, U.S.A.
- 1995 – 1997 Manager of the research animal husbandry, Clinical Laboratory, University of Zurich

1994 – 1997 IT Manager, Department of Internal Veterinary Medicine, University of Zurich
 1993 – 1997 Head of the Clinical Immunology, Clinical Laboratory, University of Zurich

Research Assignments Abroad

1998 – 2001 Viral Pathogenesis, **Dana-Farber Cancer Institute and Harvard Medical School, Boston, MA, U.S.A.** Total: 3.5 years; 2 years funded by the Swiss National Science Foundation
 1995 Department of Medicine and Epidemiology, School of Veterinary Medicine, **University of California, Davis, CA, U.S.A.** 2 months, funded by the Swiss National Science Foundation
 1990 Virbac SA Laboratoires, Research Laboratory, Carros, France. 2 weeks

Honors, Awards, Fellowships

2010 Doctoral candidate supervised (Museux): best thesis of the year, University of Zurich
 2008 Professorship Swiss National Science Foundation (2 years)
 2006 Doctoral candidate supervised (Pepin): best thesis in semester, University of Zurich
 2004 Professorship Swiss National Science Foundation (4 years)
 1999 Stratton Fellowship, Friends of Switzerland, Boston, MA, U.S.A.
 1998 Scholarship for advanced researchers, Swiss National Science Foundation (2 years)
 1997 Scholarship, Canton Zurich, Switzerland
 1993 Young Investigator Award, International Symposium for Feline Retrovirus Research, North Carolina State University, Raleigh, NC, U.S.A.
 1992 Best doctoral thesis, University of Zurich

Patents

Patent "Feline Hemoplasma Isolate", US 7,741,462, EP 1877584, priority date 3.5.2005
Patent "Feline leukemia virus trans-membrane protein p15E for diagnosis of FeLV infection", US 14/131,204, EP 12735122.9, priority date 8.1.2011

Professional Society Involvement and Faculty Commission Activities

University of Zurich

2010 – present Member of the Center for Applied Biotechnology and Molecular Medicine (CABMM)
 2005 – 2017 Member of the Equal Opportunity Commission (12 years)
 2006 – 2009 Member of the Commission for Continued Education (3 years)
 2006 Member of the Rector Finding Commission

Vetsuisse Faculty

2017 – present Member of the Executive Board of the University Animal Hospital
 2017 – present Member of the Strategy Group Vetsuisse Biobanks
 2011 – present Head of the Center for Clinical Studies
 2008 – present Member of the Taskforce Clinomics
 2001 – present Member/President of seven Habilitation Commissions: Willi (2015), Wichert (2013), Schnyder (2012), Cinelli (2012), Tasara (2012), Hoelzle (2007; president), Thiel (2007; president)
 2004 – present Member of the Vetsuisse Faculty
 2006 – 2017 Member of the Combined Vetsuisse Faculty, Universities of Bern & Zurich
 2011 Member of the Appointment Commission Biochemistry, Vetsuisse Bern
 2008 – 2013 Commission for Faculty Appointments and Promotions (5 years)
 2003 – 2010 Member of the combined Ph.D. Commission, Vetsuisse Faculty, Universities of Bern & Zurich (7 years)
 2003 – 2009 Member of the commission for performance-based funding
 2008 Organization committee, 175-years University of Zurich
 2003 – 2004 Member of the Vetsuisse Constitution Committee, Universities of Bern & Zurich

Professional societies (board member, presidency)

2015 – present **Board Member of the European Advisory Board on Cat Diseases (ABCD;** www.catsvets.org)

2015 – present	Jury Member of the Jean-Pierre Miéville Award, University of Bern
2013 – present	Member of the Vaccination Commission of the Swiss Association of Small Animal Medicine (Schweizerische Vereinigung für Kleintiermedizin; SVK)
2010 – present	President of the Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD) (vice president since 2006, 4 years; president since 2010, 9 years)
2007 – 2017	Board Member of the “Verein Forschung für Leben” (10 years)
2013	Vienna Science and Technology Fund (WWTF; www.wwtf.at), Austria
2013	Evaluation German Primate Center (Göttingen), Leibniz-Gemeinschaft, Germany
2007	Vienna Science and Technology Fund (WWTF; www.wwtf.at), Austria
2006	Evaluation German Primate Center (Goettingen), Leibniz-Gemeinschaft, Germany

Membership professional societies

2018 – present	Life Sciences Switzerland (LS ²)
2016 – present	European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
2014 – present	Swiss Association of Small Animal Medicine (Schweizerische Verreinigung für Kleintiermedizin, SVK)
2012 – present	Swiss Association of Veterinarians (Gesellschaft Schweizerischer Tierärzte; GST)
2010 – present	European Association of Veterinary Laboratory Diagnosticians (EAVLD)
2009 – present	International Society for Companion Animal Infectious Diseases (ISCAID)
2008 – present	European Society for Veterinary Clinical Pathology (ESVCP)
2007 – present	International Organization for Mycoplasma (IOM)
2003 – present	American Society for Microbiology (ASM)
2002 – present	Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik, SVVLD)
1996 – present	American Association for the Advancement of Science (AAAS)
1995 – 2006	Swiss Association of Veterinarians (Gesellschaft Schweizerischer Tierärzte; GST)

Major Research Interests

Clinical Infectiology with special interests in retroviruses (animal models for HIV, pathogenesis, diagnosis, prophylaxes), haemotropic mycoplasmas (bacteria causing infectious anemia, zoonotic potential), viral infections of domestic and wild felids and vector-borne infections

Laboratory Medicine with special interests in molecular diagnostics

Research Funding Information

Total: > CHF 5.7 million

Principal and senior investigator, competitive (> CHF 4 million)

2016 – 2020	Principal investigator, Swiss National Science Foundation research grant 310030_166198, “FeLV in cats: an animal model to study retroviral reservoir eradication using a CRISPR/Cas9-based cure strategy” (CHF 259,120.-)
2016 – 2020	Principal investigator, Swiss National Science Foundation research grant IZRJZ3_164169, Scientific and Technological Cooperation Programme between Switzerland and the State of Rio de Janeiro (STCPSRJ), “The impact and importance of therapeutic regimens in cats with Sporotrichosis” (CHF 249,423.-)
2012 – 2015	Principal investigator, research grant, “Development of a reliable, inexpensive and accurate diagnostic assay for the detection of hemoplasma antigen”. Novartis Foundation (CHF 50,000.-)
2011 – 2015	Principal investigator, Swiss National Science Foundation research grant 310030_135586/1, “FeLV in cats; an animal model to study transmission, pathogenesis and antiretroviral strategies” (CHF 331,000.-)
2010 – 2013	Principal investigator, research grant University of Zurich, “ <i>Candidatus Mycoplasma turicensis</i> ’ infection: reactivation, antibiotic treatment and tissue distribution” (CHF 25,889.-)
2010 – 2011	Senior investigator, research grant, University of Zurich, “ <i>Candidatus Mycoplasma turicensis</i> ’ infection, reactivation, antibiotic treatment and tissue distribution” (CHF 101,430.-)

- 2008 – 2010 Principal investigator, **Swiss National Science Foundation Professorship** PP00B-119136/1, "Animal models for retrovirus infections: how to overcome the infection?" (CHF 754,898.-)
- 2007 – 2008 Principal investigator (in collaboration with the Veterinary Bacteriology, Zurich), **Research Foundation 3R**, research grant, "Development of *in vitro* strategies to propagate and characterize hemotropic mycoplasmas" (CHF 70,000.-)
- 2007 – 2008 Principal investigator, e-learning project University of Zurich, "Self-evaluation module and e-learning cockpit for students" (CHF 23,000.-)
- 2006 – 2007 Senior investigator, research grant University of Zurich, "The Swiss perspective of tick-borne rickettsioses" (CHF 58,000.-)
- 2006 – 2007 Principal investigator, Roche Research Foundation research grant RRF 2006-108, "Hemotropic mycoplasma as causative agent of infectious anemia: epidemiology and zoonotic potential" (CHF 31,700.-)
- 2006 – 2007 Senior investigator, Janggen-Poehn Foundation, Ph.D. Project B. Willi "Importance of feline haemoplasma infections in Switzerland" (30,000.-)
- 2005 – 2007 Principal investigator, **Swiss National Science Foundation** IB73AO-110988, SCOPES (Scientific Cooperation between Eastern Europe and Switzerland 2005-2008), "Elaboration of a low-cost microtest for identification, rapid cultivation and antibiotic susceptibility testing of *Helicobacter pylori* in clinical samples" (CHF 48,000.-)
- 2004 – 2006 Principal investigator, research grant University of Zurich, "Relevance of feline leukemia virus (FeLV) provirus integration and tissue/cell-type distribution for the transmission and clinical outcome of the infection" (CHF 70,000.-)
- 2004 – 2008 Principal investigator, **Swiss National Science Foundation Professorship** PP00B-102866/1, "Animal models for retrovirus infections: how to overcome the infection?" (CHF 1,344,760.-; competitive)
- 2003 – 2004 Principal investigator, research grant SVW (Swiss Association for Ruminant Medicine), "Importance of haemotropic Mycoplasma infections during Anaplasmosis Outbreak and fetal Anemia in a Swiss Cattle Herd in 2002" (CHF 5,000.-)
- 2002 – 2006 Principal investigator, research grant University of Zurich, "*Mycoplasma haemofelis* infection – an unknown disease in Switzerland?" (CHF 136,000.-)
- 2001 – 2004 Principal investigator, **Swiss National Science Foundation** research grant 31-65231.01, "Feline leukemia virus infection – factors that influence the susceptibility of the host, the pathogenicity of the infection, and the efficacy of vaccines" (CHF 197,000.-)
- 1998 – 2000 Principal investigator, scholarship award **Swiss National Science Foundation** 823A-50315 (grant for advanced researchers), "Molecular determinations of pathogenicity of the simian immunodeficiency virus" (CHF 100,200.-)
- 1997 – 1998 Principal investigator, scholarship award, Canton Zurich (50,500.-; assigned and not distributed since Swiss National Science Foundation grant was funded)

Principal investigator, non-competitive (~ CHF 710,000)

- 2011 – 2020 Principal investigator, research grant "Clinical Infectiology". Virbac Laboratories (CHF 315,000.-)
- 2017 Principal investigator, research grant "Feline Calicivirus study". Private person. (CHF 50'000.-)
- 2015 – 2019 Principal investigator, research grant. **Pan-European FeLV study** in collaboration with the Advisory Board on Cat Diseases (ABCD). Virbac Laboratories, Zoetis and Merial (€ 100,000.-)
- 2014 – 2016 Principal investigator, research grant. "Development, Evaluation and Application of multiplex real-time PCR Assays in Companion Animals". Fast-Track Diagnostics (CHF 104,880.-)
- 2011 – 2013 Principal investigator, research grant "Feline calicivirus and other respiratory pathogens in cats in Switzerland". Merial/Biokema (CHF 75,000.-)
- 2007 – 2009 Principal investigator, Swiss Union Bank on behalf of a customer, "Haemotropic mycoplasmas as causative agent of infectious anemia: importance in Switzerland" (CHF 68,038.-)

Co-investigator, competitive (> CHF 1 million)

2008 – 2009	Co-investigator, Swiss National Science Foundation research grant K-33K0_122504, “Molecular mechanisms of obesity-associated cardiovascular injury” (CHF 523,591.-)
2003 – 2004	Co-investigator, research grant Federal Veterinary Office. ‘Seroprevalence and importance of anaplasmosis in Switzerland with special consideration of the canton of Grisons’ (project budget unknown to me)
2000 – 2001	Core leader Molecular Biology Unit, NIH PO1 AI48240, “Vaccination against intrapartum HIV clade C transmission: combination of passive and active immunoprophylaxis” (project budget unknown to me)
1998 – 2001	Co-investigator, Swiss National Science Foundation research grant 3139-052844.97/1, “Attempts to eradicate lentivirus infection by activation of virus from host cells under the umbrella of anti-retroviral combination therapy” (CHF 160,796.-)
1996 – 1998	Co-investigator, Swiss National Science Foundation research grant 31-49605.96, “Feline IL-16 and effects on retroviral infections in cats” (CHF 165,000.-)
1995 – 1997	Co-investigator, research grant Swiss National Science Foundation 31-42486.94, “Feline immunodeficiency virus infection in cats: cytokine response during vaccination and FIV challenge exposure” (CHF 120,000.-)

Self-Report of Teaching**Vetsuisse Faculty, University of Zurich**

2011 – present	Lecturer, teaching of the 2nd to 5th year veterinary students. Subject: Laboratory Medicine and Clinical Pathology
2007 – present	Clinical rotation of all veterinary students of the 5th year in the clinical laboratory (one/two weeks intensive yearly course for all students)
2004 – present	Responsible for the study unit “Blood, Immunological Organs and Laboratory Medicine”
2001 – present 2015	Practical training for students in hematology and point-of-care methods Introduction of the Students-Days for the students of the 5th year (sponsored by Idexx Laboratories). Intensive course with visiting professors C. Guillermo Couto (Dipl ACVIM, former Ohio State University) and Dennis DeNicola (PhD, Dipl ECVCP, former Purdue University)
1993 – 1998	Practical training for students in hematology and point-of-care methods
1994 – 1997	Lecturer, applied biotechnology; PCR diagnostics

Example of a teaching evaluation by the 5th year veterinary students of Regina Hofmann-Lehmann (2018): encourages active participation (94%), committed to teaching (100%), raises interest for the subject (100%), creates a positive learning environment (100%), clear communication of content (100%).

Other teaching obligations

2006 – 2015	Lecturer, teaching of the students of human biology, University of Zurich. Subject: Laboratory Medicine and Clinical Infectiology
2003, 2004, 2008	Lecturer, topic: “The cat as laboratory animal”, continued education for scientists, University of Zurich
2008	Course Master, European School for Advanced Veterinary Studies (ESAVS), Course in Feline Medicine and Surgery (1 week)
1993 – present	Co-author scripts for students and veterinarians “Veterinary laboratory medicine” (>150 pages)

Advanced training

Habilitation	Mentor and advisor for Habilitation: Willi (2016)
Ph.D.	Referent and advisor for six PhD students Supervision of two PhD theses Graduate School for Cellular and Biomedical Sciences (GCB), University of Bern: Spiri (ongoing), Novacco (2012) Supervision of two PhD theses combined PhD program Vetsuisse-Faculty University of Bern and University of Zurich: Tandon (2008), Willi (2007) Member of two Ph.D. thesis committees Life Science Graduate School Zurich (LSGSZ) PhD program: Li (2018), Eichenberger (2016)

FVH	Instructor for the specialization in Laboratory Medicine (FVH Labor- und Grundlagenmedizin), Hematology and Clinical Chemistry, approved by the Swiss Association for Veterinarians (Gesellschaft schweizerischer Tierärzte; GST)
Doctoral thesis	Referent and thesis supervisor of 17 doctoral theses in veterinary medicine: Klaus (ongoing), Studer (ongoing), Zahnd (2019), Frankenfeld (2019), Oestmann (2018), Sugiarto (2016), Spiri (2016), Berger (2015), Nesina (2013), Baumann (2013), Wolf (2010), Kessler (2009), Museux (2008), Perreten (2008), Wengi (2007), Pepin (2007), Gruber (2000) Co-referee of ten doctoral theses in veterinary medicine: Hügli (2016), Geisseler (2015), Magnis (2013), Schweizer (2012), Goetz (2011), Schmid (2008), Clement (2007), Sidler (2007), Hilpertshauer (2006), Cohausz (2004) Project supervisor of five theses in veterinary medicine: Boretti (1999), Wegmann (1999), Leutenegger (1995), Bauer-Pham (1995), Allenspach (1994)
Master thesis	Supervision of eleven master student theses: Gisler (ongoing), Raeber (ongoing), Siegrist (ongoing), Meyer (2018; ETH Zurich), Hutter (2017), Wagmann (2015), Tochtermann (2015), Steiner (2015), Hug (2015), Rampling (2013), Giovannini (2013)
Bachelor thesis	Supervisor, 2 bachelor thesis, University of Veterinary Medicine, Vienna, Austria: Bauer (2007), Bachler (2007)
Honor thesis	Supervisor, honor thesis, Dana-Farber Cancer Institute & Harvard Medical School, Boston, MA, U.S.A.: Swenerton (2001)

Invited Guest Speaker

At Scientific Meetings

2020	Congress of the Association d'Epidémiologie et de Santé Animale. Avancées épidémiologiques en médecine des carnivores domestiques et sauvages. Université de Liège, Belgium
2019	34. VÖK-Jahrestagung und 2. VET AUSTRIA Fachmesse, Austrian Association of Small Animal Medicine (Vereinigung der Österreicherischen Kleintiermediziner; VÖK), Salzburg, Austria
2018	64 th meeting of the German Association for Small Animal Medicine (Deutsche Veterinärmedizinische Gesellschaft; DVG), Berlin, Germany. "News on Feline calicivirus infections"
2018	Expert Panel Discussion. 14 th International Feline Retrovirus Research Symposium (IFFRS) and International Society for Companion Animal Infectious Diseases (ISCAID) Symposium, Portland, OR, U.S.A. "Feline leukemia virus infection diagnostics"
2018	International Guest Speaker, 30 th Annual Fred Scott Feline Symposium, Cornell University, Ithaca, NY, U.S.A. "Feline Hemotropic Mycoplasma Infections – New Developments in Pathogenesis and Therapy"; "One Virus, Many Facets – Feline Calicivirus"; "Pitfalls of Diagnostics using the Example of Feline Leukemia Virus Infection"; "Feline Leukemia Virus Infection: Threatened with Extinction?"; "Vaccination of the Cat: Principles and Points of Discussion".
2017	Annual meeting of the Federal Association of Veterinary Practitioners (Bundesverband praktizierender Tierärzte; bpt), Munich, Germany. "Feline leukemia virus infection – threatened with extinction"
2017	First International Meeting of Leopard and Lion Ecology Conservation, University of Zurich, Zurich. "Clinical Laboratory: Introduction, Research of Relevance, Capacity"
2016	International Society for Companion Animal Infectious Diseases (ISCAID), Bristol, U.K. "Feline leukaemia virus - new advances in diagnosis"
2015	Annual Meeting of the European College of Veterinary Internal Medicine (ECVIM) and Clinical Pathology (ECVCP), Lisbon, Portugal. "Feline Calicivirus Infection in Cats in Switzerland" (Pre-Congress Day)
2014	International Conference on Feline Health, University of California, Davis, CA, U.S.A. "Transmission of feline leukemia virus infection by provirus positive blood"
2014	Chair. 12 th International Feline Retrovirus Research Symposium (IFFRS) and International Society for Companion Animal Infectious Diseases (ISCAID), Niagara-on-the-Lake, Ontario, Canada
2012	Keynote Speaker. Biennial Symposium International Society for Companion Animal Infectious Diseases (ISCAID), San Francisco, U.S.A. "Feline leukemia virus infection: where do we stand?" Keynote.

- 2012 Keynote Speaker. 15th Biennial Congress of the International Society for Animal Clinical Pathology (ISACP) & 14th Conference of the European Society & College of Veterinary Clinical Pathology (ESVCP), Ljubljana, Slovenia. "Haemotropic Mycoplasma Infection in Cats and Dogs".
- 2012 Expert Panel Discussion. Annual Meeting of the American College for Veterinary Internal Medicine (ACVIM), New Orleans, U.S.A. "Haemotropic Mycoplasma – Canine and Feline".
- 2012 Chair. 11th International Feline Retrovirus Research Symposium (IFFRS), Leipzig Germany
- 2011 Symposium "100 Years in Veterinary Infectiology at the Paul-Ehrlich-Institute", PEI, Langen, Germany. "From Haemobartonella to hemoplasma".
- 2010 35th World Congress of the World Small Animal Veterinary Association (WSAVA), Geneva, Switzerland
- 2010 10th International Feline Retrovirus Research Symposium (Chair), Charleston, SC, U.S.A.
- 2008 9th International Feline Retrovirus Research Symposium, Vienna, Austria
- 2006 8th International Feline Retrovirus Research Symposium, Washington, DC, U.S.A.
- 2006 4th International Veterinary Vaccines and Diagnostics Conference, Oslo, Norway
- 2003 Annual meeting, Swiss Association for Veterinarians (Gesellschaft schweizerischer Tierärzte; GST) & Swiss Association for Ruminant Medicine (Schweizerische Vereinigung für Wiederkäuermedizin; SVW), Zurich, Switzerland
- 2003 Joint annual meeting, Swiss Society for Microbiology, Swiss Society for Infectious Diseases, Basel, Switzerland
- 2003 24th annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland
- 1996 Association of the Swiss Small Animal Practitioners (Schweizerische Vereinigung für Kleintiermedizin; SVK), 27th Annual Meeting, Interlaken, Switzerland
- 1994 Swiss Association for Laboratory Animal Management (Schweizerische Gesellschaft für Versuchstierkunde; SGV), Technopark, Zurich, Switzerland
- 1993 Swiss Association of Veterinarians (Gesellschaft Schweizerischer Tierärzte; GST) & Swiss Association for Small Animal Medicine (Schweizerische Vereinigung für Kleintiermedizin; SVK), University of Zurich, Switzerland

Speaker at Continued Educations

- 2020 Swiss yearly meeting of veterinary medicine (Schweizerische Tierärztetage; STT). "Update on feline infectious pathogens: feline leukemia virus, feline immunodeficiency virus, cytauxzoon".
- 2019 Lavaux-Meeting, Swiss Association of Small Animal Internal Medicine (Schweizerische Verreinigung für Kleintiermedizin; SVK), Feline Diseases, "New facts in feline infectiology", Lavaux, Switzerland
- 2018 Continued education "ABCD-Study on the prevalence and importance of feline leukemia virus in Europe", University of Zurich, Switzerland
- 2018 Swiss yearly meeting of veterinary medicine (Schweizerische Tierärztetage; STT), Swiss Association of Small Animal Internal Medicine (Schweizerische Verreinigung für Kleintiermedizin; SVK), Basel, Switzerland. "Feline leukemia virus infection – new aspects on the diagnosis and prevalence" and "Update on feline calicivirus infection in Switzerland".
- 2017 Continued education, "New insights on the feline calicivirus infection", Meeting of the Swiss Association of Veterinary Laboratorians (Schweizerische Vereinigung für Veterinärlabordiagnostik; SVVLD), University of Zurich, Switzerland
- 2017 Workshop "Small Animal Cytology", Zurich, Switzerland
- 2016 Continued education "New information about the feline calicivirus infection in Switzerland", Zurich and Bern, Switzerland
- 2016 Workshop "Small Animal Hematology"
- 2015 Continued education "FeLV in Switzerland", University of Zurich and Egerkingen, Switzerland
- 2013 5th Continued education, specialization for small animal clinicians. University of Leipzig, Germany. , "Infectious Diseases", "Feline infectious peritonitis, virology and epidemiology", Infections with feline herpesvirus and feline caliciviruses, virology and epidemiology", "Feline leukemia virus infection, virology and epidemiology"

2011	Continued education "Infection prophylaxes", Universities of Zurich and University of Bern, Switzerland
2011	Continued education "Infectious Anemia in Cats & Practical Aspects of Vaccination", University of Bern, Switzerland
2011	Continued education, Infectiology Seminar, "Haemobartonella to Haemoplasma: where do we stay?" University of Zurich, Switzerland
2010	Continued education "Viral Infections in Cats", Universities of Zurich and University of Bern, Switzerland
2010	Continued education "Infectious Diseases", specialization for small animal clinicians, University of Leipzig, Germany
2007	Seminar, "From Haemobartonella to Haemoplasma: new aspects about an long-known pathogen", University of Veterinary Medicine, Virology, Vienna, Austria
1997	Seminar, "Feline leukemia virus: an important pathogen of the cat", Department for Cancer Immunology and AIDS, Dana Farber Cancer Institute & Harvard Medical School, Boston, MA, U.S.A.
1995	European School for Advanced Veterinary Studies (ESAVS), University of Zurich
1995	Institute of Viral Infections and Immunoprophylaxis (IVI), Mittelhausern, Switzerland
1993	Department of Internal Medicine, Endocrinology and Metabolism, University of Zurich

Example of an evaluation by participating veterinarians for an advanced training by Regina Hofmann-Lehmann (Egerkingen, 2015): presentation techniques 85% very good (top answer), 15% good (second best answer); topic and content of the presentation 85% very good, 15% good.

Other Invitations for Presentations

2015	5 th CABMM Spring Seminar, "Presentation of the Clinical Laboratory in Research and Diagnostics", University of Zurich
2013	Association of Swiss female Veterinarians, "Presentation of the Vetsuisse Faculty", University of Zurich
2012	International Service Club Kiwanis, "Presentation of the Vetsuisse Faculty", University of Zurich
2009	Opening of the day care center of the Vetsuisse Faculty, University of Zurich
2004	Ambassadors Club, Rapperswil-Jona, Switzerland
2004	Inaugural lecture, "Aids in Animals - Lectures for Human Medicine", University of Zurich
2003	Test Lecture, "Fatal Outbreak of Bovine Anaplasmosis in Switzerland", Veterinary Faculty, University of Zurich
2002	Project presentation research success projects of junior researchers, Veterinary Faculty, University of Zurich
1997	Research for Life, University of Zurich

Continued Education – Management and Didactic

Management

2019	Workshop of the Executive Board of the University Animal Hospital, Leadership profiles and improvement of leadership qualities. Insights Discovery, Modul "Basis" and Modul "Management", 1.5 days
2016	"Leadership and Cultural Development", Vetsuisse Faculty, 2 days
2015	"The Risky Business of Maybe Baby: Preliminary results of the Career and Life Phase of an Assistant Professorship Project", University of Zurich
2013	Kick-off-Meeting Action Plan Equal Opportunity, University of Zurich 2013 – 2016, 0.5 day
2013	"Time or Money?" continued education for university executives, Dr. Martin Gubler, Federal Institute of Technology Zurich, Switzerland
2012	"Why we talk past each other?" continued education for executive manager of the University of Zurich, Prof. R. Steiger, ETH Zurich, Switzerland
2011	"Diversity at University", University of Zurich, Switzerland, 0.5 day
2010 - 2011	Coaching Circle, University of Zurich, Fries Management, Zurich, Switzerland, 5 x 0.5 day
2009 - 2010	Management for university executives, University of Zurich, Switzerland, 15 days
2009	Dual career couples, University of Zurich, 0.5 day
2005	Non-violent communication, Pro-Wiss, University of Zurich, Switzerland, 2 days

2004	Self education – a new challenge for university lecturers, Prof. Dr. R. Dubs, University of St. Gall, St. Gall, Switzerland, 0.5 day
2003	Management at the University level, University of Zurich, Switzerland, 2 days
2002	Self and time management. University of Zurich, Switzerland, 2 days
1995	Team management, Upjohn seminar, Wurzburg, Germany, 2 days
1994	Career opportunities for women, Ct. of Zurich, Switzerland, 3 days

Didactic

2011	Classroom Assessment Techniques, 0.5 day
2004	Workshop „Written exams”, University of Zurich, 0.5 day
2002	Teaching in the www, Didactica, University of Zurich, 2 days
2002	Didactic for lecturers at the University of Zurich, 4 days plus supervision
2001 - 2002	Didactic, short lessons, University of Zurich
1995	Workshop public speeches, University of Zurich, 2 days
1994	Communication and rhetoric, Ct. of Zurich, Switzerland, 2 days
1994	Female communication at the university level, L. Grosse-Rhode, University of Zurich, 1 day
1994	Lecture design, Prof. Dr. Bruno Krapf, University of Zurich, 2 days
1992	Scientific presentations, Dr. H.O. Gralki, University of Zurich, 3 days

Continued Education – Scientific

2019	Lavaux-Meeting, Swiss Association of Small Animal Internal Medicine (Schweizerische Verreinigun g für Kleintiermedizin; SVK), “Feline Diseases”, Lavaux, Switzerland, 2 days
2019	34. VÖK-Jahrestagung und 2. VET AUSTRIA Fachmesse, Austrian Association of Small Animal Medicine (Vereinigung der Österreicherischen Kleintiermediziner; VÖK), Salzburg, Austria, 2 days
2019	40 th Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), “Laboratory Diagnostics and Wild Animals”, Tierpark Arth-Goldau, Switzerland, 1 day
2018	Life Sciences Switzerland (LS ²) Meeting, “Cell Biology from Tissue to Nucleus”, University of Zurich, Switzerland, 2 days
2018	64 th meeting of the German Association for Small Animal Medicine (DVG), Berlin, Germany, 3 days
2018	14 th International Feline Retrovirus Research Symposium (IFFRS) and International Society for Companion Animal Infectious Diseases (ISCAID) Symposium, Portland, OR, U.S.A. 3 days
2018	30 th Annual Fred Scott Feline Symposium, Cornell University, Ithaca, NY, U.S.A., 3 days, 3 days
2018	Annual Meeting of the Swiss Veterinarians (Schweizerische Tierärztetage; STT), Basel, Switzerland, 2 days
2018	“Infectious Diseases: Diagnostic and Management”, Vetsuisse Faculty, University of Zurich, Switzerland, 2 days
2018	“Vaccination in Cats”, Prof. Katrin Hartmann, Vetsuisse Faculty, University of Zurich, Switzerland 0.5 day
2018	“Horse shoeing”, “Joint diseases in horses”, Vetsuisse Faculty, University of Zurich, Switzerland, 2x 0.5 day
2018	Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
2017	Annual Meeting of the Swiss Veterinarians (Schweizerische Tierärztetage; STT), Fribourg, Switzerland, 2 days
2017	Laboratory Diagnostics, Prof. Moritz, Zurich, Switzerland
2017	Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
2017	“Workshop in Cytology”, Vetsuisse Faculty, University of Zurich, 1 day
2016	The 17th Biennial Congress of the International Society for Animal Clinical Pathology (ISACP), Cape Town, South Africa, 5 days
2016	Swiss Virology Meeting, Thun, Switzerland, 2 days

- 2016 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Parasitology, Zurich, Switzerland, 1 day
- 2015 European College of Veterinary Internal Medicine (ECVIM) and Clinical Pathology (ECVCP), Lisbon, Portugal, 3 days
- 2015 European Congress, International Society for Feline Medicine (IFSM), Porto, Portugal, 3 days
- 2015 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Swiss Quality in the laboratory, Zurich, Switzerland, 1 day
- 2015 European Society for Clinical Microbiology and Infectious Diseases (ESCMID), Vaccines for Mutual Protection, Lisbon, Portugal, 3 days
- 2014 International Conference on Feline Health, University of California, Davis, CA, U.S.A.
- 2014 12th International Feline Retrovirus Research Symposium (IFFRS) and International Society for Companion Animal Infectious Diseases (ISCAID), Niagara-on-the-Lake, Ontario, Canada, 3 days
- 2014 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Vector-borne infections, Zurich, Switzerland, 1 day
- 2013 Workshop: Canine Lymphomas: State of the Art and Comparative Aspects with Human Disease. Lugano, Switzerland, 1 day
- 2013 Fall meeting TVL, "Tuberculosis", Luzern, Switzerland, 1 day
- 2013 DVG Vet-Congress and European Society for Veterinary Clinical Pathology, (ESVCP), Annual meeting, Berlin, 4 days
- 2013 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Antibiotic Resistance, Zurich, Switzerland, 1 day
- 2012 "Feline leukemia virus infection: where do we stand?" Biennial Symposium International Society for Companion Animal Infectious Diseases (ISCAID), San Francisco, U.S.A., 2.5 days
- 2012 Colloquium "Applied Ethology", Zurich, Switzerland, 1 day
- 2012 11th International Feline Retrovirus Research Symposium (IFFRS), Leipzig Germany, 3 days
- 2012 European Society for Veterinary Clinical Pathology, (ESVCP) Annual General Meeting, Ljubljana, Slovenia, 3 days
- 2012 Leishmania Seminar, Virbac, University of Zurich, 0.5 days
- 2012 American College for Veterinary Internal Medicine (ACVIM), New Orleans, U.S.A., 5 days
- 2011 Mycoplasma 2011 Meeting, University of Goettingen, Germany, 2 days
- 2011 European Society for Veterinary Clinical Pathology, (ESVCP) Annual General Meeting, Trinity College, Dublin, Ireland, 4 days
- 2011 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Infectiology, Zurich, Switzerland, 1 day
- 2011 Symposium "100 Years Veterinary Infectiology at the Paul-Ehrlich-Institute", PEI, Langen, Germany, 1 day
- 2010 The 22nd Workshop on Retroviral Pathogenesis, Newport Beach, CA, U.S.A., 3.5 days
- 2010 Symposium Virology, Principles of Molecular Biology, Pathogenesis and Control of Human Viruses, University of Zurich, Zürich, Switzerland, 2 days
- 2010 69th Annual Congress, Swiss Society for Microbiology, ETH, Switzerland, 2 days
- 2010 35th World Congress, World Small Animal Veterinary Association, Geneva, Switzerland, 2 days
- 2010 Annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
- 2010 10th International Feline Retrovirus Research Symposium (IFFRS), Charleston, SC, U.S.A., 3 days
- 2009 Workshop Metabolomics, University of Bern, Bern, Switzerland, 1 day
- 2009 Symposium "Animal Welfare", ETH, Zurich, Switzerland, 0.5 day
- 2009 21st International Workshop on Retroviral Pathogenesis, Lucca, Italy, 4 days

2009	Scientific meeting "Immunization and Aging", Prague, Czech Republic, 3 days
2009	Infectious diseases of companion animals, annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
2009	7 th Mycoplasma Symposium, Morschach, Switzerland, 2 days
2009	Seminar equine medicine, University of Zurich, 0.5 day
2008	"The cat as laboratory animal", Laboratory Animal Science, University of Zurich, 1 day
2008	Seminar emergencies in equine medicine, University of Zurich, 0.5 day
2008	BVD eradication, annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
2007	Antibiotic resistances, annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Zurich, Switzerland, 1 day
2007	Seminar, Laboratory Animal Science Module 14, University of Zurich, 1 day
2006	Avian influenza, annual meeting Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD), Olten, Switzerland, 1 day
2004	Behavior of the cat, Swiss Association of Veterinary Behavioral Medicine, Bern, Switzerland, 3 days
2003	"The cat as laboratory animal", Laboratory Animal Science, University of Zurich, 1 day
2003	Association of Large Animal Medicine, annual meeting, University of Zurich, 1 day
2003	Seminar, laboratory animal husbandry: farm and other domestic animals, Laboratory Animal Science Module 12, University of Zurich, 1 day
2003	Seminar and practical course, labeling and anesthesia of wild animals, Laboratory Animal Science Module 11th University of Zurich, 2 days
2000	Certificate, handling of laboratory mice, Animal Resource Department, Dana-Farber Cancer Institute, Boston, MA, U.S.A., 1 day
1999 - 2000	English as a second language, Dunbar Language School, Dana-Farber Cancer Institute, Boston, MA, U.S.A., 2 hours weekly, 2 years
1998	Radiation Safety Program, Dana-Farber Cancer Institute, MA, U.S.A., 1 day
1995	Internet workshop, Prof. Guy Aston, University of Zurich, 1 day
1995	Writing course 'The research paper', M. Bryant, University of Zurich, 1 day
1995	Writing course and clinic for researchers, M. Bryant, University of Zurich, 12 x 2h
1995	Scientific English writing: a writing course for researchers. M. Bryant, University of Zurich, 3 days
1994	Seminar, Autoimmunity, Prof. Dr. R. L. Humbel, Zurich, 1 day
1993	Statistical analysis system (SAS), University of Zurich
1992	SKMB Course, gel electrophoresis techniques & protein micro-sequencing, Prof. J.-C. Jaton, CMU Geneva, Switzerland, 5 days
1990 - 1997	Various mini courses in Molecular Biology, Zurich, 0.5 to 1 day
1990 - 1997	Computer courses: system know-how (MS-DOS) for IT managers, MS-Office professional, statistics programs (SPSS), electronic data transfer etc. Institute for IT, University of Zurich, 0.5 to 1 day

Miscellaneous

Co-organizer international meetings

2018	14th International Feline Retrovirus Research Symposium (IFRRS), Portland, OR, U.S.A.
2016	13th International Feline Retrovirus Research Symposium (IFRRS), Bristol, UK
2014	12th International Feline Retrovirus Research Symposium (IFRRS), Niagara-on-the-Lake, Ontario, Canada
2012	11th International Feline Retrovirus Research Symposium (IFRRS), Leipzig, Germany
2011	Symposium "30 years Clinical Laboratory", University of Zurich
2010	10th International Feline Retrovirus Research Symposium (IFRRS), Charleston, SC, U.S.A.
2008	9th International Feline Retrovirus Research Symposium (IFRRS), Vienna, Austria
1995	Combined workshop on FIV and SIV vaccination, St. Moritz, Switzerland

Organizer national meetings and workshops

2020	Yearly scientific meeting of the Association of Swiss Veterinarians (Schweizerische Tierärztetagung, STT)
2006 – present	Yearly convention and scientific meeting of the Swiss Association for Veterinary Laboratory Diagnosticians (Schweizerische Vereinigung für Veterinär-Labordiagnostik; SVVLD)
2017	Cytology workshop cat and dog, University of Zurich
2016	Hematology workshop cat and dog, University of Zurich

Reviewer for >50 scientific journals

Archivos de Medicina Veterinaria, African Journal of Biotechnology, African Journal of Microbiology Research, Applied and Environmental Microbiology, American Journal of Veterinary Research, BMC Veterinary Research, BMC Infectious Diseases, BMC Immunology, Berliner und Münchner Tierärztliche Wochenschrift, Clinical and Vaccine Immunology, Comparative Immunology, Microbiology & Infectious Diseases, Current Microbiology, Emerging Infectious Diseases, Epidemiology and Infection, European Journal of Wildlife Research, Expert Review of Vaccines, Future Microbiology, Infection and Immunity, Infection, Genetics and Evolution, Journal of Affective Disorders, Journal of Equine Medicine, Journal of Feline Medicine and Surgery, Journal of Leukemia, Journal of Veterinary Internal Medicine, Journal of Veterinary Diagnostic Investigations, Journal of Medical Microbiology, Journal of Small Animal Practice, Journal of Veterinary Medicine, Journal of Veterinary Science, Journal of Virological Methods, Kleintierpraxis, Molecular and Cellular Probes, Microbiology and Immunology, New Zealand Veterinary Journal, Parasites & Vectors, Plos One, Reproductive Biology, Research in Veterinary Science, Retrovirology, Schweizer Archiv für Tierheilkunde, The Canadian Veterinary Journal, The Journal of Veterinary Medical Science, The Veterinary Journal, The Scientific Word Journal, The Open Veterinary Science Journal, Scientific Reports, Transboundary and Emerging Diseases, Vaccine, Vector-Borne and Zoonotic Diseases, Veterinary Microbiology, Veterinary Clinical Pathology, Veterinary Record, Veterinary Immunology and Immunopathology, Veterinary Medicine International, Veterinary Research, Viruses, Virus Research, Virology Journal, Viruses, Wiener Tierärztliche Monatsschrift

Guest Editor “Viruses”

Special issue “Viral infections in companion animals” (2020)