

GENERAL INFO

Last Name **Verwilghen**
First Name **Denis, Roch, Valerie, Ghislain**
Titles DVM, MSc, PhD, DES, Dipl ECVS
Orcid ID orcid.org/0000-0002-4174-6007



EDUCATION

Diplomate of the European College of Veterinary Surgeons

Board Certified European Veterinary Specialist in Large Animal Surgery since 2010, www.ecvs.org

- Recertified in 2020, next recertification due in 2025

Academic Degrees

Doctorate in Veterinary Sciences in Equine Orthopaedics ULg 2011 (DVSc-PhD): Developmental orthopaedic diseases in the Horse: clinical, radiological interpretation and biochemical markers.

Master in Laboratory animals FELASA Class C : Legal Studies in Laboratory Animal Science, ULg 2012

Specialist degree in large animal surgery and orthopaedics (DES): Faculty of Veterinary Medicine of Liege, Belgium: 2005-2009: Highest Honours

Certificate of IFRES (Institut de Formation et de Recherche en Enseignement Supérieur): course on pedagogy from the University of Liège

Master of Science (DEA-MScV) Faculty of Veterinary Medicine of Liege, Liege, Belgium: 2004-2006: Equine osteochondrosis and its possible relation with IGF-I plasma levels.: Great Honours

Veterinary Surgeon: Faculty of Veterinary Medicine University of Ghent: 1995-2003, Graduated on the 4th of July 2003 with Honours

Other Degrees

Specialdyrlæge i stordyrkirurgi: Danish national recognition as specialist in large animal surgery since 2013

Attended Continuing Education Courses and Congresses

-Veterinary events

- ECVS congress 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019
- ACVS congress 2013, 2015, 2017
- IGFP congress 2014, 2015, 2016
- NEVC 2015
- International Veterinary Simulation in Teaching Conference, InVest 2015. Hanover, Germany, 14-16 September 2015
- Voorjaarsdagen congress Amsterdam 2005, 2007, 2008, 2017
- World Veterinary Orthopaedic Congress 2018
- Hippos congress 2006, 2007, 2008, 2009
- WEVA congress 2008
- AAEP congress 2010, 2014
- AVEF congress 2006, 2008, 2010
- Telgte European Arthroscopy Courses, Telgte, Germany 2007, 2008
- AO basic and advanced fracture repair courses, Ohio, USA 2008, 2009
- Practical Equine Laparoscopy Course, Elancour, France, 2005
- Several other CPD courses

Managerial education

- Copenhagen University Leadership Course: September 2015 – January 2016

- Sydney University courses: Series of management, leadership, academic career, staff training, work health and safety and performance, planning and development courses, staff performance guidance and review – 2018 onwards
- Monthly developmental coaching sessions since March 2018 to stretch and challenge my thinking along with the further development of my leadership skills with Graham Hill <http://www.coachingresourcesinternational.com.au/coaching-team/graham-hill.html>

WORK EXPERIENCE

Veterinary

Current

- February 2018 - Present :
 - Head of Camden Equine Centre, Veterinary Teaching Hospital, School of Veterinary Medicine, Faculty of Science, University of Sydney, Australia
- February 2018 - Present :
 - Associate Professor in Equine Surgery, School of Veterinary Medicine, Faculty of Science, University of Sydney, Australia
- January 2009 – Present:
 - Scientific Director 2Learn-NeoAnimalia. ISO9001 Certified continuing education provider and business solutions for the animal health sector. www.neoanimalia.eu
- October 2011 – Present:
 - Partner and independent specialist surgeon at Equinespecialists Ltd: provider of surgical and medical specialist services towards the veterinary community

Past

- December 2012 – December 2016: Associate Professor in Large Animal Surgery, University of Copenhagen, Denmark.
- February 2012 – July 2012: Locum Visiting Lecturer at Oakham equine Clinic / Veterinary Faculty of Nottingham, United Kingdom
- March 2011 – October 2011: Senior Clinician and Head of Equine surgery division at University Animal Hospital, Swedish Faculty of Agricultural Sciences, Uppsala, Sweden
- September 2008 – March 2011: Assistant professor at the Equine Veterinary Clinic of the Veterinary College of Liège Belgium
- Emergency Surgeon at the Equestrian Disciplines of the Asian Games, Doha, Qatar 1-15/12/2006
- September 2005 – September 2008: ECVS resident at the Equine Veterinary Clinic of the Veterinary College of Liège Belgium.
- November 2004 – September 2005: Full time Equine Vet at the Equine Department of the Veterinary College of Liège Belgium.
- March 2004 – November 2004: Full time Equine Vet at Dierenhospitaal Visdonk, Roosendaal, The Netherlands,
- September 2003 – March 2004: Full time Equine Vet at Tower Equine Hospital, John Hyde MVB MRCVS, Cork, Ireland.

Other activities

- Associate Editor of the Clinical Case Reports journal 2016 - present
- Member of the ECVS Scientific Program Committee 2015-2019
- Member of the FECAVA Working group on hygiene and the use of antimicrobials in veterinary practice 2017- present
- Researcher and Member of the CREO (Centre for Research in Equine Orthopaedics), Copenhagen, Denmark 2012 - 2016
- Organiser of the Annual Academic to Business research days of the Department of Large Animal Sciences, University of Copenhagen.
- Partner 2LEARN SA: ISO 9001 Certified continuing education provider and business solutions for the animal health sector. www.neoanimalia.eu
- Owner of Equinespecialists.EU : provider of surgical and medical specialist services towards the equine community.
- Owner of Scandibulb: Import and sales of Dutch flower bulbs for the Scandinavian market 2013-2017.
- Member of the BeNeLux-Danish Business Club, Copenhagen, Denmark 2012-2017
- Member of the sBs-CVI (Commission Veterinaire Interfacultaire): Veterinary Stallion Admission Committee for the sBs Studbook 2006-2011
- Part of the organizing committee of the Veterinary Tradefair Expovet, Belgium 1999-2002
- Organizer of the "Open Days" of the Veterinary Faculty of Ghent 2001 (12000 visitors)

- Veterinary Advisor for Proamhorses & Co Ltd, Waterside Stud, M Alain Storme, Ireland: Equine Management & Construction Consultant www.proamhorses.eu
- Veterinary Advisor for Oxer Sport www.oxersport.com
- Veterinary Advisor for Leigh & Orange on various projects www.leighorange.com
- 1999-2001: PR manager for the Flemish Veterinary Student Association VDK

TEACHING ACTIVITIES

Undergraduate Teaching

Undergraduate Lecture teaching

2018 - onwards: Veterinary Teaching Hospital, School of Veterinary Medicine, Faculty of Science, University of Sydney, Australia

- General overview and coordination of clinical training aspects of DVM4 students as head of unit
- Teaching and clinical training of pre-graduate veterinary students
- Skills lab teaching including basic surgical principles and techniques
 - Ongoing project: explore possibilities of virtual reality in training of basic veterinary skills including safe animal handling. Collaboration with Dr Max Zuber and virtual reality centre University of Sydney.
- Tutorials and practical lectures on equine surgery and lameness

2012 - 2016: Department of Large Animal Sciences, University of Copenhagen, Denmark.

- Teaching and clinical training of pre-graduate veterinary students
- Course responsible for the Basic Surgical Skills training and Skills Lab – SVEK11008U 2014
- Course responsible Emergency and Critical Care Course 2015-2016
- Basic Core student course – SVEB10407
 - Large Animal Surgical Principles lectures
 - Equine Dentistry, sinus diseases, facial fractures, rectal tears

2016-2017: visiting lecturer at Lusofona University, Lisbon, Portugal

2012 : Clinical Teaching, Faculty of Veterinary Medicine, Nottingham University, United Kingdom

2011: Clinical Teaching, Equine Surgery department, Veterinary School, Faculty of Agriculture, Uppsala University, Sweden

2005-2011: Department of companion animals, Faculty of Veterinary Medicine, University of Liege, Belgium

- Teaching and clinical training of pre-graduate veterinary students
- Lectures Equine Surgery: dentistry, castration,...

Undergraduate Master projects supervision

- Junpeng Mi (2020): Variations in prevalence of osteochondrosis in horses from discovery to date. Has science been able to reduce disease burden. University of Sydney, Australia
- Audrey Yeo (2020) Is there a benefit in using oral endoscopy in the investigation of dental pathology in horses? University of Sydney, Australia
- Wesley Simek (2019): An investigation into surgical site infection rates in equine surgery, a literature analysis. University of Sydney, Australia
- Kamila Osiak (2019): Does formulation of hydro alcoholic solution impact on acceptability of use: an Australian perspective. University of Sydney, Australia
- Christina Olsen Elmer (2016): Investigation into the antimicrobial activity of local anaesthetics combined with antibiotics. University of Copenhagen, Denmark.
- Anne Vedel Christoffersen (2015): Retrospective study on post-anaesthetic rhabdomyolysis. University of Copenhagen, Denmark. (co-supervisor)
- Laura Gjendal (2015): Early diagnostics of EOTRH: a radiographic study. University of Copenhagen, Denmark. (co-supervisor)
- Christine Uglebjerg Pedersen (2015): Variation in clinical parameters in horses injected different local anaesthetics solutions intra-

articularly. University of Copenhagen, Denmark.

- Johanna Rietz (2015): Investigation into the efficacy of hydro-alcoholic solutions only for hand disinfection following general exam of horses. University of Copenhagen, Denmark.
- Marianne Green (2015): Epidemiological study and risk analysis for neoplasia in a Danish horse hospital population. University of Copenhagen, Denmark.
- Henriika Zetterman (2015): Perioperative antibiotic guidelines in equine surgery anno 2015: testing the facts. University of Copenhagen, Denmark.
- Emma Ringby (2014): Pre-recovery PaO₂ values in relation with recovery quality in equine patients. University of Copenhagen, Denmark.
- Carl Ringby (2014): The effect of a demand valve on oxygenation values of horses during recovery of anaesthesia. University of Copenhagen, Denmark.
- Peter Hansen (2014): Habbits in lameness investigation in equine practice. University of Copenhagen, Denmark.
- Sebastian Thorup (2014) Veterinary Hand-hygiene: investigation into the bacterial flora of veterinary surgeons and the effect of a neutral hand soap on the bacterial load. University of Copenhagen, Denmark.
- Amelie Zahn (2014) OCD database in Denmark, University of Copenhagen, Denmark (Co-supervisor)
- Christiansen, R (2013) Fronto-nasal suture exostosis in the horse: a multicenter retrospective study. University of Copenhagen, Denmark

Undergraduate Bachelor projects supervision

- Simon Byrgesen (2015): Osteochondrosis dissecans, review of current knowledge. University of Copenhagen, Denmark
- Ida-Marie holm Henriksen (2014): The bandage cupboard in Equine wound healing: is a single dressing type not enough? University of Copenhagen, Denmark.

Post Graduate Teaching

Post-Graduate Clinical Education

- ECVS Program Director and Resident supervisor, Camden Equine Centre, University of Sydney (2018- present)
- ECVS Program Director and Resident supervisor, Department of Large Animal Sciences, University of Copenhagen (2015-2016)
- ECVS resident co-supervisor, Department of Large Animal Sciences, University of Copenhagen (2013-2014)
- ECVS Program Director and Resident Supervisor Equine Clinic Uppsala, Sweden (2011)
- ECVS Resident co-supervisor Faculty of Veterinary Medicine, University of Liege, Belgium (2010-2011)
- Clinical Training surgery interns, Faculty of Veterinary Medicine, University of Liege, Belgium (2005-2010)

PhD Supervision

- Bagge, Jasmin (2015-2019): Mesenchymal stem cells for the treatment of cartilage and bone injuries in horses. Dual Degree PhD University of Copenhagen, Denmark / University of Kentucky, USA. (co-promotor)
- De Meurechy, Nikolas (2017-2020) Bio-functionalisation of a total temporomandibular human joint prosthesis. European Maxillofacial Surgery Centre, VUB-University of Brussels, Belgium, Prof M. Mommaerts. (Co-Promotor)
- Las, David (2018-2021) Safety of materials used for Cranioplasty implants. European Maxillofacial Surgery Centre, VUB-University of Brussels, Belgium, Prof M. Mommaerts. (Co-Promotor)
- Adler, Ditte Marie (2013-2016): An investigation into the pharmacological stability, the clinical efficacy, and the antimicrobial and anti-inflammatory potency of local anaesthetics used in equine orthopaedic work-up. University of Copenhagen, Denmark (Promotor)

Post Graduate Master Projects

- Cahill, B (2019 – ongoing) Investigation into structural integrity of the equine small intestinal mesenteric junction. Intern project, University of Sydney
- Averay, K (2018-ongoing) Improving equine intestinal anastomosis by improving technical aspects of the surgical procedure. Higher degree Research master, Sydney University
- McLeod, G (2018-2019) Antimicrobial culture and sensitivity results in equine tracheal wash samples. Intern project (co-supervisor)
- Vischi, A (2010) Neoplasias in equine medicine: a retrospective study on cases presented to the equine clinic 2000-2010. DEC / Intern final

dissertation

- Mastrociccio, E. (2009) The evaluation of a hydroalcoholic surgical rub in an equine surgical set up. DEC / Intern final dissertation
- Fuster, A. (2009) The use of ESWT in the treatment of high suspensory desmitis in the horse. DEC / Intern final dissertation
- Barbry, S. (2008) Evaluation of sedation depth and quality of performed procedures following administration of $\alpha 2$ -agonists combined or not with butorphanol. DEC / Intern final dissertation
- L'Hermitte, A., (2007) Incidence of dental anomalies in a clinical population presented for colic, weight loss and oesophageal obstruction compared to normal. DEC / Intern final dissertation

Post Graduate Teaching / Post-Graduate Continuing Education seminars and workshops

- Equine Head Days – Arbeitsgruppe Pferd – Advanced maxillofacial course – Leusche, Germany, 29 January – 1st February, 2020
- EDC Core Skills in Equine Dentistry, Module 4, The Equine Dental Clinic Dorset, UK. 3-5 December 2019
- Prevention and Management of SSI Course, ESVOT, September 5 2019, Cremona, Italy
- Level 3 Equine dentistry course, EVDS, August 1-3 2019, Grafton, NSW, Australia
- Improve your Equine Dental Skills: Formavet. 24-25 June 2019, Chimay, Belgium
- Equine castrations, a practical course: Formavet. 26 June 2019, Chimay, Belgium
- Level 2 intermediate Equine dentistry course, EVDS, April 9-12 2019, Grafton, NSW, Australia
- 5th of Mai hand hygiene day. When clean hands safe lives becomes clean hands safe animals, 4th of May 2018, Camden, University of Sydney, Australia
- EDC Core Skills in Equine Dentistry, Module 4, The Equine Dental Clinic Dorset, UK. 7-9 December 2017
- All about Castrations, a practical course. Formavet. 27 October 2017, Chimay, Belgium
- Equine Dentistry Basic Course: 5-6 October 2017, Haderslev, Denmark
- Improve your Equine Dental Skills: Formavet. 3-4 October 2017, Chimay, Belgium
- Equine castrations, a practical course: Formavet. 5 October 2017, Chimay, Belgium
- Veterinary Surgical Principles and Team Building “Improve your Quality”, Washington DC, USA, 10th of June 2017
- Advanced graduate program in equine dentistry, module 4, surgical techniques, University of Liège, Belgium, 21-22 April 2017.
- Equine Dental Course, University of Lodi, Milan, Italy, 4-5 March 2017
- Equine Facial/Jaw fractures and sinus access – a practitioner’s approach 10-11 February 2017, Isernhagen-Hannover, Germany
- Equine Dentistry Basic Course: update your dentistry skills: 12-13 October 2016, EVET, Haderslev, Denmark
- Biosecurity in Surgical practice: hand hygiene and surgical site prevention. FAXE Evidensia Veterinary Clinic, 24th of August 2016
- Veterinary Surgical Principles & OR Team Building Lab, Lisbon, Portugal, 25th Annual ECVS meeting, 6th of July 2016
- Dental investigation in the horse, a practical workshop. Formavet, Liege, Belgium, 17th of June 2016
- Kruuse Infection Control Seminar, IPH, Taastrup, Denmark, 30th of May 2016
- Advanced Dental Extraction Course, Evet Haderslev, Denmark 18-19 May 2016
- Mandibular fractures in Equids, IGFP workshop, Grosswaldstadt, Germany, 9th of March 2016
- Biosecurity in Small Animal Surgical practice: hand hygiene and surgical site prevention. Bla-Stjarnes Academy, Gothenburg, Sweden, 23rd of February 2016
- Equine Dentistry Anno 2016, SIFE seminar, Rome, Italy, 20th of February 2016
- Kruuse Infection Control Seminar, Kruuse, Langeskov, Denmark, 30th of November 2015
- Advanced Dental Extraction Course, Evet Haderslev, Denmark 24-25 October 2015
- SSI prevention in surgical practice, Evet Open Days, Haderslev, Denmark 6th of September 2015
- Hand Hygiene in veterinary surgery, Evet Open Days, Haderslev, Denmark 6th of September 2015
- Hand hygiene and surgical site prevention in Small Animal Surgical practice. Flemish Veterinary Association-Small Animal Orthopaedic Group, Antwerp, Belgium, 3rd of September 2016
- Dentistry in the senior horse, The Geriatric Horse-Prevention, Diagnosis and Treatment, Boeringher, Evet, DDD, Copenhagen Denmark, 23rd of April 2015
- Dentistry News hour and case discussion, Formavet, Liège, Belgium. 26th of April 2015
- Advanced graduate program in equine dentistry, module 4, surgical techniques, University of Liège, Belgium, 24-25 April 2015.

- Equine Dental Course, university of Lodi, Milaan, Italy, 17-19 April 2015
- All about the sinus workshop, surgical sinus accesses. IGFP workshop, Grosswaldstadt, Germany, 9th of March 2015
- Basic Equine Dentistry Course, VETMAN courses, Halikko, Finland, 7-8 February 2015
- Puncture wounds to the hoof. IPH Veterinary Meeting, 13th of March 2014, Taastrup, Denmark
- Basic Equine Dentistry Course, VETMAN courses, Halikko, Finland, 14-15 February 2014
- Dental related causes for equine headshaking, IPH Veterinary Meeting, 27th of November 2013, Taastrup, Denmark
- Advanced Equine Dentistry Course, E-Vet, University Hospital Taastrup, Denmark, 2-3 October 2013
- Instructor at the "Equine Arthroscopy Course, part I and Part IV" under direction of Prof M. Ross Dipl. ACVS, Neo-Animalia, University of Lodi, Italy, 14-19th of June 2013
- Advanced Equine Dentistry, Neoanimalia, University of Lodi, Milan, Italy, June 2013
- Advanced Equine Dentistry, CPD course, Formavet, Liège, Belgium, 6th of June 2013
- Equine Dentistry Discussion forum, Formavet, Liege, Belgium, 5th of June 2013
- Equine Dentistry Basic Course: 22-23 March 2012, Haderslev, Denmark
- Loco-regional Anaesthesia of the distal limb, Neo-Animalia, Veterinexpo, Belgium, October 2012
- Equine Dentistry Course, Lisbon Veterinary University, Lisbon, Portugal, 22-23rd of September 2012
- Instructor at the "Equine Arthroscopy Course, part III" under direction of Prof M. Ross Dipl. ACVS, Neo-Animalia, Varese, Italy, June 2012
- The what's and How's of Equine dentistry: CPD course 23-24 February 2012. University of Milan, Italy
- Advanced Dentistry, CPD course, Formavet, Liège, June 2011
- Instructor at the "Equine Arthroscopy Course, part II" under direction of Prof M. Ross Dipl. ACVS, Neo-Animalia, Varese, Italy, 4-5 June 2011
- Grundkurs Zahnheilkunde Pferd, WDT-SerumWerken, Memsen, Germany, 30-31 October 2010
- Instructor Wetlab Equine Dentistry at the 19th European Congress of Veterinary Dentistry, Nice, France, 23-25 September 2010
- Advanced Dentistry course, Horse Dental, Haderslev, Denmark, 29-30 September 2010
- Equine Dentistry Course, CPD Lisbon University, Lisbon, Portugal, 18-19 February 2011
- Instructor at the "Equine Arthroscopy Course" under direction of Prof M. Ross Dipl. ACVS, Neo-Animalia, Varese, Italy, 25-26 June 2010
- Angular deviations: refresher and concepts. Farriers Association, Verviers, Belgium, June 2009
- Advanced Dentistry Course, AVEF course, Chamant, France, 25/06/09
- Pre-Purchase examination, CPD Lisbon University, Lisbon, Portugal, 27-28/9 / 2008
- Tendonitis: current concepts of treatment and prevention, CPD course, Formavet Belgium, 25/9 / 2008,
- Advanced Dentistry, CPD course, Formavet, Liege, May 2007, June 2008
- The equine pre-purchase exam. AVEF / BEPS junior congress, Liege, Belgium, 17/03/2007
- Equine Dentistry, Practical Course to AVEF Junior Members several times, including practical sessions during 2007 and 2008.

Other Scientific activities

- **Commissions of Trust**
 - Associate Editor of the "Clinical Case Reports" journal Wiley Publishers 2016 – present
 - Member of the Large Animal Laboratory Service Facility (LAS) Advisory Committee Sydney university
 - ESEVT Expert - Member of the EAEVE expert visiting teams (<https://www.eaeve.org> European association of Establishments for Veterinary Education)
 - Project Reviewer for European Commission Research Executive agency for grant applications in the Horizon 2020 framework.
 - Member of the 2017 educational revision-assessment team of the University of Antwerp, Veterinary curriculum.
 - Scientific director 2LEARN SA: ISO 9001 Certified continuing education provider and business solutions for the animal health sector.
 - Member of the Scientific Program Committee for European College of Veterinary Surgery, Zurich, Switzerland 2015 - 2019
 - Member of the Thomas Lermusiaux Foundation assessment committee for best master/doctoral thesis. University of Liege, Belgium 2015
 - Member of the Scientific Committee of Hippos, Equine Veterinary Congress, Belgium 2007-2012
 - Member of the PhD examination committee
 - Mohamad Khir SHIKH ALSOOK, A study of healthy and injured equine suspensory ligament : from a biochemical approach to stem

- cells isolated post-mortem. University of Liège, Belgium, December 2016
- Rosella Santovitto: B Mode US and power Doppler evaluation in the horse's tendinopathy and desmitis, University of Bari, Italy, March 2014
- Di Candia Michele: The use of fat derived mesenchymal stem cells in breast reconstruction. University of Bari, Italy, March 2014
- Member of the PhD assessment committee
 - Susanna Monteiro: Distal limb osteoarthritis in the horse. University of Evora, Portugal, March 2016
 - Pablo Galilea: Radiographic and ultrasonographic examinations of the horse's stifle, in presence of flattening of the lateral trochlear ridge and effusion of the articular compartment: Effect of the X-ray tube positioning in the detection of "flattening" in the lateromedial view variations and effect of agonistic effort in highlighting subtle ultrasonographic findings. University of Sassari, Italy, October 2015
- Reviewer for:
 - The Equine Veterinary Journal
 - The Canadian Veterinary journal
 - Research in Veterinary Science
 - Equine Veterinary Education
 - British Journal of Medicine and Medical Research
 - International Journal of Medicine and Medical Sciences
 - Veterinary Quarterly
 - Pratique Vétérinaire Equine
 - Journal of the American Association for Laboratory Animal Science
 - Journal of Equine Veterinary Science
- Expert in SBS stallion admission committee for sBs Studbook in Belgium
- **Organisation of Scientific Meetings**
 - 2021: Member of the local organising committee for the 2021 ECVS congress, Antwerp, Belgium.
 - 2015 - : Co-Founder and Member of the Veterinary Surgical Principles & OR Team Building Group. Pelosi Augusta & Verwilghen Denis
 - 2014: Member of the Organising committee of the 23rd annual ECVS meeting Copenhagen, Denmark
 - 2014: Hosting Copenhagen stop for Vets with Horsepower
 - 2011: Member of the Organising committee of the 20th annual ECVS meeting Ghent, Belgium
 - 2005-2009: Member of the organizing committee of the Belgian Annual Veterinary Congress Hippos & Canifelis
www.hipposcongress.eu – www.canifeliscongres.eu

SCIENTIFIC PUBLICATIONS & PRESENTATIONS

Scientific congresses and symposia

On invitation

1. Verwilghen D. (2020, January 24th) Prevention of surgical site infections in veterinary medicine: where are we now. The AustralAsian Veterinary Student Conference, Gatton, Australia
2. Verwilghen D. (2019, August 24th) Hand Hygiene in Veterinary Practice: Where "Clean Hands Save Lives" Becomes "Clean Hands Save Animals" 2nd VNCA Advanced Veterinary Nursing Congress, Sydney, Australia
3. Verwilghen D. (2019, July 6th) Clinical evidence topics: Surgical site infections definitions: why are they important ? ECVS, Budapest, Hungary
4. Verwilghen D. (2019, July 6th) Clinical evidence topics: Patient preparation protocols – can they be improved ? ECVS, Budapest, Hungary
5. Verwilghen D. (2019, July 6th) Clinical evidence topics: What is the evidence for surgical draping types ? ECVS, Budapest, Hungary
6. Verwilghen D., Weese S., Brehm W. (2019, July 5th) My infection rates are high: what should I do? Panel discussion ? ECVS, Budapest, Hungary
7. Verwilghen D. (2018, September 14) State of the Art: Today's surgical patient preparation, World Veterinary Orthopaedic congress - ESVOT, Barcelona, Spain
8. Verwilghen D. (2018, September 14) Biosecurity in my surgical practice, World Veterinary Orthopaedic congress - ESVOT, Barcelona, Spain
9. Verwilghen D. (2018, July 7th) Clinical evidence topics: What is the evidence for the wear of caps and masks in the surgical theatre ? ECVS, Athens, Greece
10. Verwilghen D. (2018, July) The benefit of oroscopy in equine dentistry: what can be seen inside that black hole that is the horse's mouth? Bain Fallon Congress, Karl Storz Stand, Sydney, Australia
11. Verwilghen D. (2017, October 13-16th) Pre-surgical hand asepsis - evidence-based recommendations. BEVA, Liverpool, UK
12. Verwilghen D. (2017, October 13-16th) Preventing surgical site infections. BEVA, Liverpool, UK
13. Verwilghen D. (2017, October 13-16th) Update on surgical site preparation. BEVA, Liverpool, UK
14. Verwilghen D. (2017, March 8-11) Surgical Site Prevention in small animal Practice, Small Animal Veterinary Association Belgium Annual Congress, Antwerp, Belgium
15. Verwilghen D. (2017, March 8-11) Updated Hand hygiene protocols for veterinary practices, Small Animal Veterinary Association Belgium Annual Congress, Antwerp, Belgium
16. Verwilghen D. (2017, March 8-11) The role of the nursing staff in the prevention of SSI in veterinary practice, Small Animal Veterinary Association Belgium Annual Congress, Antwerp, Belgium
17. Verwilghen D. (2016, November 17) SSI prevention in equine surgery, Austrian Veterinary Association, Vienna, Austria
18. Verwilghen D. (2016, November 17) Clean Hands gives healthy horses, Austrian Veterinary Association, Vienna, Austria
19. Verwilghen D. (2016, October 29) SSI prevention in equine surgery, German Equine Veterinary Association, Berlin, Germany
20. Verwilghen D. (2016, October 29) Dealing with infected abdominal wounds, German Equine Veterinary Association, Berlin, Germany
21. Verwilghen D. (2016, march 11) Emergency Procedures in Equine Practice. Norwegian Veterinary Conference, Hamar, Norway
22. Verwilghen D. (2016, march 11) When shit happens: how to deal with rectal tears. Norwegian Veterinary Conference, Hamar, Norway
23. Verwilghen D. (2016, march 11) The acute lame horse: what to think of and what to do. Norwegian Veterinary Conference, Hamar, Norway
24. Verwilghen D. (2016, march 11) Stepping on the nail: synovial penetrations in horses. Norwegian Veterinary Conference, Hamar, Norway
25. Verwilghen D. (2016, March 5) Headshaking in the horse. IGFP Congress, Niederhausen, Germany
26. Verwilghen D. (2016, January 26) Surgical Site prevention in veterinary medicine, 4th veterinary biosecurity days, ULG, Belgium
27. Verwilghen D. (2016, January 16) Hand-hygiene in veterinary surgical practice, 8th Leipzig Veterinary Congress, Leipzig, Germany
28. Verwilghen D. (2016, January 16) Surgical Site prevention in the OR, 8th Leipzig Veterinary Congress, Leipzig, Germany
29. Verwilghen D. (2015, October 24) Infection control prevention in the OR, 2015 Annual ACVS Surgery Symposium, Nashville, Tennessee, USA

30. Verwilghen D., (2015, October 24) Infection Control Panel, 2015 Annual ACVS Surgery Symposium, Nashville, Tennessee, USA
31. Verwilghen D., (2015, October 24) Chair Infection Control Session, 2015 Annual ACVS Surgery Symposium, Nashville, Tennessee, USA
32. Verwilghen D., (2015, March 7) Surgical accesses to the equine sinus. IGFP congress, Niedernhausen, Germany.
33. Verwilghen D., (2015, March 7) Non dental related sinusitis in the horse. IGFP congress, Niedernhausen, Germany.
34. Verwilghen D., (2015, January 31) When shit happens: how to deal with rectal tears. Nordic Equine Conference NEVC, Stockholm, Sweden
35. Verwilghen D., (2015, January 31) The acute lame horse: what to think of and what to do. Nordic Equine Conference, Stockholm, Sweden
36. Verwilghen D., (2015, January 31) Stepping on the nail: synovial penetrations in horses. Nordic Equine Conference, Stockholm, Sweden
37. Verwilghen D., (2014, December 8) When clean hands save lives becomes clean hand save horses, American Association of Equine Practitioners annual congress, Salt Lake City, Utah, USA
38. Verwilghen D., (2014, November 2) Corrective and reconstructive maxillofacial surgery in horses, SVH, Danish Equine Veterinary Association Meeting, Denmark
39. Verwilghen D., (2014, November 2) Surgical approaches to the equine sinus, SVH, Danish Equine Veterinary Association Meeting, Denmark
40. Verwilghen D., (2014, November 1) Clean Hands gives healthy horses, SVH, Danish Equine Veterinary Association Meeting, Denmark
41. Verwilghen D., (2014, October 4) Multimodal approach to SSI prevention. 17th ESVOT congress, Venice, Italy
42. Verwilghen D., (2014, October 4) Pre-Surgical Hand-Preparation Anno 2014: also an evidence based topic. 17th ESVOT congress, Venice, Italy
43. Verwilghen D., (2014, October 3) Current state of the art guidelines on Pre-Surgical Hand-Preparation. SCIVAC/SIOVET congress, Venice, Italy
44. Verwilghen D. (2014, march 15) Help doc my horse looks like Frankenstein: what do we know about nasofrontal suture periostitis in the horse. IGFP congress, Niedernhausen, Germany
45. Verwilghen D. (2014, march 15) Overjet in the horse: a review of current techniques and outcomes. IGFP congress, Niedernhausen, Germany
46. Verwilghen D., (2013, October 25) Surgical Hand Antisepsis, 2013 Annual American College of Veterinary Surgery Symposium, San Antonio, Texas, USA
47. Verwilghen D., (2013, October 25) Infection Control Panel, 2013 Annual ACVS Surgery Symposium, San Antonio, Texas, USA
48. Verwilghen D., (2013, October 25) Panel: The Peri Operative Antimicrobial Debate: What Should We Do?, 2013 Annual ACSV Surgery Symposium, San Antonio, Texas, USA
49. Verwilghen D., (2013, July 5) Evidence based hand-hygiene in my surgical practice: What is holding us back?, 22nd meeting of the European College of Veterinary Surgery, Rome, Italy
50. Verwilghen D., (2013, October 10), Colic in the foal: what can it be. E-vet Colic symposium, Copenhagen, Denmark
51. Verwilghen D., (2013, March 1) Current techniques in surgical handsepsis, Abildgaard Symposium 2013, University of Copenhagen, Denmark
52. Verwilghen D., (2013, February 8), Ultrasonography of the equine foot, Equine Swedish Conference, Stockholm, Sweden
53. Verwilghen D., (2012, October 4), Biosecurity in my surgical practice, Internal Meeting, Faculty of Veterinary Medicine of Onderstepoort, Pretoria, South Africa.
54. Verwilghen D., (2012, April 5) Diagnostic Analgesia of the Foot, Presented at Voorjaarsdagen, Amsterdam, The Netherlands
55. Verwilghen D., (2012, April 7) How to recognize and treat orthopaedic problems in the growing horse: interactive session, Presented at Voorjaarsdagen, Amsterdam, The Netherlands
56. Verwilghen D., (2011, October 10-14) Equine Orthodontics. Presented at the 30st world veterinary congress, Cape Town, South Africa
57. Verwilghen D., (2011, October 10-14) Mandibular fracture repair in horses. Presented at the 30st world veterinary congress, Cape Town, South Africa
58. Verwilghen D. (2011, November) Interactive clinical cases, 28th BEPS congress, Leuven, Belgium
59. Verwilghen D. (2010, September 16). Equine Congenital and Traumatic Facial Deformities: Large Animal Corrective and Reconstructive Surgeries. Presented at 20th Congress of the European Association for Cranio-Maxillo-Facial surgery, Brugge, Belgium
60. Verwilghen D., (2010, September 23-25) Orthodontic (overjet / overbite) correction in the foal and osteo-distraction in adult horse. Presented at the 19th European Congress of Veterinary Dentistry, Nice, France
61. Verwilghen D., (2010, September 23-25) Locoregional anaesthesia of the head and standing sedation. Presented at the 19th European Congress of Veterinary Dentistry, Nice, France
62. Verwilghen D., (2010, November 8-10). Les plus gros soucis des adolescents: kystes dentaires, infections alvéolaires, impaction dentaire... Presented at the 38th Congress of Association Vétérinaires Equine Française, Bordeaux, France
63. Verwilghen D., (2010, November 8-10). L'orthodontie: le surplomb et sa correction (Overjet Overbite), les mâchoires croisées. Presented at the

On a personal proposal as presenting author (11)

1. M.F. Fenner, **D. Verwilghen**, N. Townsend, H. Simhofer, J. Schwarzer, D.D. Zani, A. Bienert-Zeit (July, 2017) Paranasal sinus cysts in the horse – Complications related to their presence and surgical treatment in 37 cases. Paper presented at 26th Annual Scientific Meeting of the ECVS, Edinburgh, United Kingdom
2. **Verwilghen D.**, Easley J, Uhlhorn M., Zwick T., Grulke S., Simhofer H., Vlaminc L. (2017, May) Frontonasal suture periostitis; not such a rare condition. Veterinary Dental Forum, Malaga, Spain
3. **Verwilghen D.**, Rietz J., van Galen G., Damborg P. (2017, April) Efficacy of waterless hand disinfection solutions following general examination of horses. Voorjaarsdagen, The Netherlands
4. **Verwilghen D.**, Rietz J., van Galen G., Damborg P. (2016, September) Efficacy of waterless hand disinfection solutions following general examination of horses. BEVA congress, Birmingham, UK
5. **Verwilghen D.**, Easley J, Uhlhorn M., Zwick T., Grulke S., Simhofer H., Vlaminc L. (2016, July) What do we know about naso-frontal suture periostitis? A review from cases from a multicentre study. Paper presented at 25th Annual Scientific Meeting of the ECVS, Lisbon, Portugal
6. **Verwilghen D.**, Enzerink E., Martens A., Balligand M., SerTEYN D. (2012, July), Coll2-1 and Coll2-1NO₂ as alternative markers for investigation of cartilage degradation in horses, Paper presented at 21st Annual Scientific Meeting of the ECVS, Barcelona, Spain
7. Rabba S., Bolen G., **Verwilghen D.**, Salciccia A., Busoni V. (2010, December), Ultrasonographic findings in horses with foot pain but without radiographic bone abnormalities. Paper presented at the AAEP Annual Meeting, Baltimore, USA
8. **Verwilghen D.**, Mastrocicco E., Mainil J., SerTEYN D., Grulke S. (2010, July 02). Evaluation of a hydro-alcoholic solution as pre-surgical hand antisepsis in a veterinary setting. Paper presented at 19th Annual Scientific Meeting of the ECVS, Helsinki, Finland.
9. **Verwilghen D.**, Busoni, V., Salciccia, A., Grulke, S., & SerTEYN, D. (2009, July) Biochemical markers and radiographic scores as an evaluation for the osteoarticular status of Warmblood stallions. Paper presented at 18th Annual Scientific Meeting of the ECVS, Nantes, France
10. **Verwilghen D.**, Ponthier J., van Galen G., Salciccia A., Amory H., SerTEYN D., Grulke S. (2008, January) The use of radial ESWT in the treatment of urethral urolithiasis in the horse. Paper presented at Annual Scientific Meeting of the WEVA, Moscow, Russia
11. **Verwilghen D.**, Gangl, M., Lejeune, J.-P., Grulke, S., & SerTEYN, D. (2006, June). Variations of plasmatic concentrations of Insulin Like Growth Factor I in Post-pubescent horses affected with osteochondrosis. Paper presented at 15th Annual Scientific Meeting of the ECVS, Sevilla, Spain

Second cycle dissertations (licence, master, DES, DEA)

- **Verwilghen D.** (2011): Developmental orthopaedic diseases in the Horse: clinical, radiological interpretation and biochemical markers. PhD Thesis, Liege, Belgium SerTEYN D. Promotor
- **Verwilghen D.** (2009). Biochemical markers and radiographic scores as an evaluation for the osteochondral status of Warmblood stallions. Unpublished DEA / DES thesis, Liege, Belgium: University of Liege. <http://hdl.handle.net/2268/25192> Jury: SerTEYN, D. (Promotor).
- **Verwilghen D.** (2006). Equine Osteochondrosis and possible relation with plasma IGF-I levels. Unpublished DEA / DES thesis, Ulg. <http://hdl.handle.net/2268/3146>
- **Verwilghen D.** (2003). Droses. Unpublished master thesis, Universiteit Gent. <http://hdl.handle.net/2268/3147>: De Clercq, D. (Promotor), & Deprez, P. (Promotor).

Book chapters

1. **Verwilghen D.** (2018) Instrument preparation, Antisepsis and disinfection. Eds. Auer J, Stick J., Kümmerle, J., Prange T. Equine Surgery 5th Edition. Chapter 9, p 123-143.
2. **Verwilghen D.** (2018) Preparation for surgery: Decision making / Operative risk, patient, facility, Operating team. Eds. Auer J, Stick J., Kümmerle, J., Prange T. Equine Surgery 5th Edition. Chapter 10, p 143-184.
3. **Verwilghen D.** (2018) Surgical Techniques. Eds. Auer J, Stick J., Kümmerle, J., Prange T. Equine Surgery 5th Edition. Chapter 12, p 198-214.

4. **Verwilghen D.**, Weese S. (2019) Surgical Site Infections. Eds. Hendrickson D., Rubio-Martinez L. Complications in Equine Surgery 1st Edition. In press.
5. **Verwilghen D.**, Singh A. (2015): Fighting Surgical Site Infections: are we getting anywhere? Eds. Weese S., Tull J., Veterinary Clinics of North America: small animal. 45(2), 243-265.

Publications in peer reviewed academic journals (62)

As first author (26)

1. **Verwilghen D.** (2018) The World Health Organization's Clean Hands Save Lives: A concept applicable to equine medicine as Clean Hands Save Horses. Equine Veterinary Education. 30(10) 549-557. doi: 10.1111/eve.12680
2. **Verwilghen D.** (2017) Editorial - La dentisterie équine, un changement de paradigme. Nouveau Praticien Equin, 11,42, p5-6.
3. **Verwilghen D.**, Kampf G., Doyle A. (2016) Antibacterial Efficacy of Several Surgical Hand Preparation Products Used by Veterinary Students. Veterinary Surgery, 45(8), 1118-1119
4. **Verwilghen D.** (2015) Editorial - Surgical Site Infections what do we know. Equine Veterinary Journal, 47(6), 753-755. doi: 10.1111/evj.12480
5. **Verwilghen D.** (2014) Help Doc: My horse turned into Frankenstein, Equine Veterinary Education, 26(4), 179-180
6. **Verwilghen D.**, van Galen G., Weese S., (2014) Shooting hard with antimicrobials: Is it really necessary ?, Equine Veterinary Education, 26(4), 176-178
7. **Verwilghen D.**, Mangart T., Vlaminc L., (2013) Conduite à tenir face à une sinusite secondaire aux affections dentaires chez le cheval. Le Nouveau Praticien Vétérinaire Equin, 9(32), 35-40
8. **Verwilghen D.R.**, Janssens S., Busoni V., Pille F., Johnston C., Serteyn D. (2013), Do developmental orthopaedic disorders influence future jumping performances in Warmblood stallions?. Equine Veterinary Journal 45(5),578-81.
9. **Verwilghen D.R.**, Hernlund E., Ekman S., Pringle J., van Galen G. (2013) A giant non-strangulating lipoma as a cause of recurrent colic in a horse. Equine Veterinary Education, 25(9), 451-455.
10. **Verwilghen D.**, Chuit P. (2012), Gestion des plaies du pied / Management of Equine hoof wounds. Pratique Vétérinaire Equine, 44, 47-53.
11. **Verwilghen D.**, Busoni V., van Galen G., Wilke M. (2011), Investigation of the best suture pattern to close a stuffed Christmas turkey. Veterinary Record, 169(25), 685-686.
12. **Verwilghen D.**, Enzerink E., Martens A., Balligand M., Henrotin Y., Frank T., Serteyn D. (2011), Relation between arthroscopic evaluations of joint diseases and levels of Coll2-1, Coll2-1NO2, myeloperoxidase in blood and synovial fluid of horses affected with osteochondrosis of the tarsocrural joint. Osteoarthritis and Cartilage. 19(11):1323-9.
13. **Verwilghen D.**, Martens A., Busschers E., Henrotin Y., Frank T., Vanderheyden L., Serteyn D. (2011), Coll2-1, Coll2-1NO2 and myeloperoxidase levels in synovial fluid of horses affected with osteochondrosis of the tarsocrural joint. Veterinary Research Communications. 35(7):401-8.
14. **Verwilghen D.**, Grulke, S., & Kampf, G. (2011). Pre-Surgical Hand Antisepsis: Concepts and Current Habits of Veterinary Surgeons. Veterinary Surgery, 40(5), 515-521.
15. **Verwilghen D.**, Mainil, J., Mastrocicco, E., Hamaide, A., Detilleux, J., Van Galen, G., Serteyn, D., & Grulke, S. (2011). Surgical hand antisepsis in veterinary practice: evaluation of soap scrubs and alcohol based rub techniques. Veterinary Journal. 190, 372-377.
16. **Verwilghen D.**, Vlaminc, L. (2010) The treatment of overjet in the horse: review and technique. Vlaams Diergeneeskundig Tijdschrift, 79 (2010): 190-198.
17. **Verwilghen D.**, Gabriel, A., Busoni, V., Van Galen, G., Grulke, S., & Serteyn, D. (2010). Tendonitis and desmopathies of the metacarpal and metatarsal region : a review on current therapies. Second part: therapies . Annales de Médecine Vétérinaire, 154, no. 1 1-15.
18. **Verwilghen D.**, Bolen, G., Paindavaine, P., & Busoni, V. (2010). Whats your diagnosis: fragmentation of the proximal tubercle of the talus. Journal of the American Veterinary Medical Association, 1(237).
19. **Verwilghen D.**, Van Galen, G., Busoni, V., Cassart, D., Salciccia, A., Serteyn, D., & Grulke, S. (2010). Meckel's diverticulum as a cause of colic: 2 cases with different morphological features. Tijdschrift voor Diergeneeskunde, 135(11), 452-455.
20. **Verwilghen D.**, Gabriel, A., Busoni, V., Van Galen, G., Grulke, S., & Serteyn, D. (2009). Tendonitis and desmopathies of the metacarpal and metatarsal region : a review on current therapies. First part: tendon structure, lesions and diagnosis. Annales de Médecine

Vétérinaire, 3(153), 145-155.

21. **Verwilghen D.**, SerTEYN, D., Pille, F., Bolen, G., Saunders, J., Grulke, S., & Busoni, V. (2009). Prevalence of radiographic findings in candidate sires (2001-2008). *Vlaams Diergeneeskundig Tijdschrift*, 78, 419-428.
22. **Verwilghen D.**, Busoni, V., Franck, T., Gangl, M., Lejeune, J.-P., Vander Heyden, L., Detilleux, J., Grulke, S., Deberg, M., Henrotin, Y., & SerTEYN, D. (2009). Relationship between biochemical markers and radiographic scores in the evaluation of the osteoarticular status of Warmblood stallions. *Research in Veterinary Science*, 87(2), 319-328.
23. **Verwilghen D.**, Vander Heyden, L., Franck, T., Busoni, V., Enzerink, E., Gangl, M., Lejeune, J.-P., Van Galen, G., Grulke, S., & SerTEYN, D. (2009). Variations of plasmatic concentrations of Insulin-like Growth Factor-I in post-pubescent horses affected with developmental osteochondral lesions. *Veterinary Research Communications*. 33(7), 701-709.
24. **Verwilghen D.** (2008) Correction of overshot jaw in horses. *Pratique Veterinaire Equine* 40 (160): 33-40
25. **Verwilghen D.**, Van Galen, G., Vander Heyden, L., Busoni, V., Saliccia, A., Balligand, M., SerTEYN, D., & Grulke, S. (2008). Mandibular osteodistractor for correction of deep bite class II malocclusion in a horse. *Veterinary Surgery: The Official Journal of the American College of Veterinary Surgeons*, 37(6), 571-579.
26. **Verwilghen D.**, Ponthier, J., Van Galen, G., Saliccia, A., Sandersen, C., SerTEYN, D., & Grulke, S. (2008). The use of radial extracorporeal shockwave therapy in the treatment of urethral urolithiasis in the horse: a preliminary study. *Journal of Veterinary Internal Medicine*, 22(6), 1449-51.

As last author (13)

1. Kampf G. & **Verwilghen D.** (2019) Letter to the Editor: Prospective, randomised clinical trial of four different presurgical hand antiseptic techniques in equine surgery. *Equine Veterinary Journal*, 51, 705. DOI: 10.1111/evj.13139
2. Bienert A., **Verwilghen D.** (2017), Comment et quand utiliser les antibiotiques dans les affections dentaires et sinusales. *Nouveau Praticien Equin*, 11,42, p44-47.
3. Nottrott K., Simon T., **Verwilghen D.** (2017) La résorption odontoclastique et l'hypercémentose des dents équines (EOTRH) : une maladie des incisives de description récente. *Nouveau Praticien Equin*, 11,42, p39-43.
4. Adler D.M., Damborg P., **Verwilghen D.** (2017) The antimicrobial activity of bupivacaine, lidocaine and mepivacaine against equine pathogens: an investigation into 40 bacterial isolates. *The Veterinary Journal*, 223, 27-31. doi: 10.1016/j.tvjl.2017.05.001
5. Adler D.M.T., Franck T., SerTEYN, D., Christophersen M., Denwood M., **Verwilghen D.R.** (2016) Single intra-articular injections of 2% lidocaine and 2% mepivacaine stimulate cartilage degradation in horses. *The Veterinary Journal*, Submitted for publication.
6. Ladefoged S., Grulke S., Saliccia A., Busoni V., SerTEYN, D., **Verwilghen D.** (2017) Use of a modified Thomas splint-cast combination in the management of limb fractures in small equids. *Veterinary Surgery*, 46(3):381-388
7. Adler D.M.T., SerTEYN, D., Franck T., **Verwilghen D.R.** (2017) In vivo Effects of a Single Intra-Articular Injection of 2% Lidocaine or 2% Mepivacaine in Nonlame Horses, *Equine Veterinary Journal*, 48, 550,p 29. https://doi.org/10.1111/evj.57_12612
8. van Galen G., Saegerman C., Hyldahl Laursen S., Andersson Munk M., Sjöström H., Holm Lindmark S., **Verwilghen D.** (2017) Colon pathology in hospitalized horses treated with non-steroidal anti-inflammatory drugs. *Journal Equine Veterinary Science*, submitted.
9. Adler D., Cornet C., Damborg P., **Verwilghen D.** (2016) The stability and microbial contamination of bupivacaine, lidocaine and mepivacaine used for lameness diagnostics in horses. *The Veterinary Journal*, 218, 7-12. doi: 10.1016/j.tvjl.2016.10.008
10. Busoni V., Evrard L., Lasheras A., Joostens Z., **Verwilghen D.** (2016) Tendon injury and repair and the role of ultrasound, *Turkiye Klinikleri J Vet Sci Surg-Special Topics*, 2(1), 112-120
11. Jorgensen E., Christophersen M.T., Kristofersen M., Puchalsky S., **Verwilghen D.** (2014) Does temporomandibular joint pathology affect performance in an equine athlete? A case report. *Equine Veterinary Education*, 27(3), 126-130
12. Ostergaard S., Christophersen M., Villsen T., **Verwilghen D.** (2013) Les facteurs à considérer lors de l'appréciation d'une bonne ferrure / Factors to consider in the evaluation of good farriery. *Pratique Vétérinaire Equine*, 179, 14-20.
13. Van Thielen B., Busoni V., Chiers K., de Mey J., De Munter M., Grulke S., **Verwilghen D.** (2013) MRI and CT Features of an Equine Juvenile Mandibular Ossifying Fibroma. 33(8), 658-662.
14. Fuster, A., Busoni, V., SerTEYN, D., Grulke, S., Rabba, S., Richard, E., **Verwilghen D.** (2010) The benefit of choc wave therapy in the treatment of high suspensory ligament desmopathy in the horse. *Annales de Médecine Vétérinaire*

As co-author (23)

1. Fenner M.F., **Verwilghen D.**, Townsend N., Simhofer H., Schwarzer J., Zani D.D., Bienert-Zeit A. (2019) Paranasal cysts in the horse Complications related to their presence and surgical treatment in 37 cases. *Equine Veterinary Journal*, Jan;51(1):57-63 doi: 10.1111/evj.12959.
2. Rabba S., Grulke S., **Verwilghen D.**, Evrard L., Busoni V. (2018) B-mode and power doppler ultrasonography of the equine suspensory ligament branches: a descriptive study on 13 horses . *Veterinary Radiology & Ultrasound*. Jul;59(4):453-460. doi: 10.1111/vru.12610
3. van Galen G., Rijckaert J., Mair T., Amory H., Armengou L., Bezdekova B., Durie I., Findshøj Delany R., Fouché N., Haley L., Hewetson M., van den Hoven R., Kendall A., Malalana F., Muller J., Picavet T., Roscher K., **Verwilghen D.**, Westermann C., Saegerman C. (2017) A retrospective study of 155 adult equids and 21 foals with tetanus from Western, Northern and Central Europe (2000-2014). Part 2: Prognostic assessment. *Journal of Veterinary Emergency and Critical Care*, 27(6): 697-706. doi: 10.1111/vec.12669
4. van Galen G., Rijckaert J., Saegerman C., Amory H., Armengou L., Bezdekova B., Durie I., Findshøj Delany R., Fouché N., Haley L., Hewetson M., van den Hoven R., Kendall A., Malalana F., Muller J., Picavet T., Roscher K., **Verwilghen D.**, Wehrli Eser M., Westermann C., Mair T. (2017) A retrospective study of 155 adult equids and 21 foals with tetanus from Western, Northern and Central Europe (2000-2014). Part 1: Description of history and clinical evolution. *Journal of Veterinary Emergency and Critical Care*, Nov;27(6):684-696. doi: 10.1111/vec.12668
5. Bienert A., **Verwilghen D.**, Feige K., (2017), Antimicrobial treatment of dental and sinus diseases in horses [Antibiotische Therapie bei Zahn- und sinuserkrankungen des Pferdes]. *Praktische Tierarzt*, 98, 10, 1048-1057. 10.2376/0032-681X-17-68
6. Østergaard S., **Verwilghen D.**, Christophersen M., (2016) Hovens sundhed (Hoof Health), *Dansk Veterinar Tidsskrift*, 3, 12-16
7. Gabriel A., Hontoir F., van Galen G., **Verwilghen D.**, Carstanjen C. (2013) Trachéotomie temporaire chez le cheval, *Annales de Médecine Vétérinaire*, 157 (1), pp 45-51
8. Peeters M., **Verwilghen D.**, Serteyn D., Vandenheede M. (2013) Relationships between young stallions' temperament and their behavioral reactions during standardized veterinary examinations. *Journal of veterinary behavior-clinical applications and research*, 5(7), 311-321.
9. van Galen G., Marcillaud Pitel C., Saegerman C., Patarin F., Amory H., Baily J.D., Cassart D., Gerber V., Hahn C.N, Harris P., Keen J.A., Kirschvink N., Lefere L., McGorum B., Muller J.M.V., Picavet M.T.J.E., Piercy R., Roscher K., Serteyn D., Unger L., Van der Kolk J.H., Van Loon G., **Verwilghen D.**, Westermann C.M., Votion D.-M. (2013), European outbreaks of atypical myopathy in grazing equids (2006–2009). Spatiotemporal distribution, history and clinical features. *Equine Veterinary Journal*, 44(5):614-20.
10. van Galen G., Marcillaud Pitel C., Saegerman C., Patarin F., Amory H., Baily J.D., Cassart D., Gerber V., Hahn C.N, Harris P., Keen J.A., Kirschvink N., Lefere L., McGorum B., Muller J.M.V., Picavet M.T.J.E., Piercy R., Roscher K., Serteyn D., Unger L., Van der Kolk J.H., Van Loon G., **Verwilghen D.**, Westermann C.M., Votion D.-M.(2013), European outbreaks of atypical myopathy in grazing equids (2006–2009). Determination of indicators for risk and prognostic factors. *Equine Veterinary Journal*, 44(5):621-5.
11. van Galen G., Amory H., Busschers E., Cassart D., De Bruijn M., Gerber V., Keen J., Lefere L., Marcillaud Pitel C., Marr C., Müller J.-M.V., Pineau X., Saegerman C., Sandersen C., Serteyn D., Torfs S., Unger L., **Verwilghen D.**, Votion D.-M. (2010) European outbreak of atypical myopathy in the fall 2009. *Journal Veterinary Emergency and Critical Care*, 20(5): 528-32.
12. van Galen G., Bolen G., **Verwilghen D.**, Etienne A.L., Rabba S., Grulke S., Billen F., Snaps F. (2010) Imaging diagnosis: CT features of choanal atresia in a Friesian foal. *Journal of Equine Veterinary Science*, 30,8: 436-440.
13. Rabba, S., Bolen, G., **Verwilghen D.**, Saliccia, A., Busoni, V. (2010) Ultrasonographic findings in horses with foot pain but without radiographic bone abnormalities, *Veterinary Radiology and Ultrasound*, 52,1: 95-102.
14. Serteyn, D., Piquemal, D., Vander Heyden, L., Lejeune, J.-P., **Verwilghen D.**, & Sandersen, C. (2010). Gene expression profiling from leukocytes of horses affected by osteochondrosis. *Journal of Orthopaedic Research*. 28 (7); 965-970
15. Busoni, V., De Busscher, V., Lopez, D., **Verwilghen D.**, & Cassart, D. (2010). Evaluation of a protocol for fast localised abdominal sonography in horses (FLASH) admitted for colic. *Veterinary Journal*. 188(1):77-82.
16. de la Rebière de Pouyade, G., Grulke, S., Detilleux, J., Saliccia, A., **Verwilghen D.**, Caudron, I., Gangl, M., & Serteyn, D. (2009). Evaluation of low-molecular-weight heparin for the prevention of equine laminitis after colic surgery. *Journal of Veterinary Emergency & Critical Care*, 19(1), 113-119.
17. Péters, F., Franck, T., Pequito, M., de la Rebière de Pouyade, G., Grulke, S., Saliccia, A., **Verwilghen D.**, Chiavaccini, L., Deby, G.,

- & Sertheyn, D. (2009). In vivo administration of acepromazine or promethazine to horse decreases the reactive oxygen species production response of subsequently isolated neutrophils to stimulation with phorbol myristate acetate. *Journal of Veterinary Pharmacology & Therapeutics*, 32(6); 541-547
18. Van Galen, G., Busoni, V., Sandersen, C., **Verwilghen D.**, Cassart, D., & Amory, H. (2009). A case of a periarticular abscess and suppurative arthritis of the atlanto-occipital joint. *Equine Veterinary Education*, 21(7), 340-343.
 19. Vander Heyden, L., Sertheyn, D., Caudron, I., **Verwilghen D.**, Deliège, B., & Lejeune, J.-P. (2008). Prévalence de l'ostéochondrose chez le cheval de sport en Wallonie. *Annales de Médecine Vétérinaire*, 152(3), 131-137.
 20. Van Galen, G., Delguste, C., Sandersen, C., **Verwilghen D.**, Grulke, S., & Amory, H. (2008). Tetanus in the equine species: a retrospective study of 31 cases. *Tijdschrift voor Diergeneeskunde*, 133(12), 512-7.
 21. De Busscher, V., **Verwilghen D.**, Bolen, G., Sertheyn, D., & Busoni, V. (2006). Meniscal damage diagnosed by ultrasonography in horses: A retrospective study of 74 femorotibial joint ultrasonographic examinations (2000-2005). *Journal of Equine Veterinary Science*, 26(10), 453-461.
 22. Van Galen, G., **Verwilghen D.**, & Van Erck, E. (2006). La Gourme: épidémiologie, pathogénèse, clinique, traitement et prévention. *Pratique Vétérinaire Equine*, 38(150), 1-5.
 23. Schneider, N., Heimann, M., Lejeune, J.-P., **Verwilghen D.**, Deby, G., & Sertheyn, D. (2006). Histology of two rice bodies isolated from the stifle of an adult draught horse stallion. *Journal of Veterinary Science*, 7(1), 83-5.

Congress Posters and abstracts

As a first or last author

1. Vitale V., van Galen G. **Verwilghen D.**: (2020, February) Board game for veterinary students: an interactive way to practice on equine medical cases. Vet Ed Down Under, Melbourne, Australia
2. Mommaerts M., De Meurechy N., **Verwilghen D.**, (2019, October) 3D Printed TMJ Total Joint replacement – Behaviour in animal experiment. 31st World Congress of the International College for Maxillofacial Surgery, Tel Aviv, Israel
3. Averay K., **Verwilghen D.** Does the glove matter ? (2019 July), Poster presented at Bain Fallon Memorial Lectures, Gold Coast, Australia.
4. Easley J, Uhlhorn M, Zwick T, Grulke S, Simhofer H, Vlaminck L, Bienert A, **Verwilghen D.** (2019) "Equine sinus suture periostitis: a review of cases from a multicenter retrospective study." Oral presentation at AVDC – Veterinary Dental Forum, Orlando USA, 25-29 September 2019
5. Liyou O. and **Verwilghen D.** (2019) Multi-resistant organisms in equine dentistry – are we doing enough to protect ourselves, our staff, our clients and our patients. Abstract presented at ANZCVS science week, 4-6 July 2019, Gold Coast, Australia.
6. Vemming D. C., Carstens A., Steenkamp G., Page P. C., Olorunju S. A. S., Zani D. D., Manfredi M., **Verwilghen D. R.** (2018) "Anatomical studies of the infundibula in maxillary cheek teeth using computed tomography in different age groups of horses with known dental status." Oral presentation at ECVS, Athens, Greece.
7. Vemming D. C., Carstens A., Steenkamp G., Page P. C., Olorunju S. A. S., Zani D. D., Manfredi M., **Verwilghen D. R.** (2017) "Anatomical studies of the infundibula in maxillary cheek teeth using computed tomography in different age groups of horses with known dental status." poster presentation, peer reviewed abstract, The Swedish Veterinary Association Congress 2017, 10-11 November 2017, Sweden.
8. **Verwilghen D.**, Rietz J., van Galen G., Damborg P. (2017, March) Efficacy of waterless hand disinfection solutions following general examination of horses. Presented at the Voorjaarsdagen, Den Haag, Netherlands.
9. **Verwilghen D.**, Rietz J., van Galen G., Damborg P. (2016, September) Efficacy of waterless hand disinfection solutions following general examination of horses. Presented at the Annual BEVA congress, Birmingham, UK
10. Adler D., Cornett C., **Verwilghen D.**, (september 2016) The stability of local anaesthetics used for lameness evaluation in horses, Presented at the Annual BEVA congress, Birmingham, United Kingdom
11. Adler D., Damborg P., **Verwilghen D.**, (September 2016) The antimicrobial activity of local anaesthetics against equine bacterial isolates, Presented at the Annual BEVA congress, Birmingham, United Kingdom
12. Adler D., Sertheyn D., Franck T., **Verwilghen D.**, (September 2016) In vivo effects of a single intra-articular injection of 2% lidocaine or 2% mepivacaine in non-lame horses, Presented at the Annual BEVA congress, Birmingham, United Kingdom
13. Adler D., Cornett C., **Verwilghen D.**, (July 2016) The stability of local anaesthetics used for lameness evaluation in horses, Presented at

the 25th Annual ECVS congress, Lisbon, Portugal

14. Adler D., Damborg P., Verwilghen D., (July 2016) The antimicrobial activity of local anaesthetics against equine bacterial isolates, Presented at the 25th Annual ECVS congress, Lisbon, Portugal
15. Adler D., SerTEYN D., Franck T., Verwilghen D., (July 2016) In vivo effects of a single intra-articular injection of 2% lidocaine or 2% mepivacaine in non-lame horses, Presented at the 25th Annual ECVS congress, Lisbon, Portugal
16. van Galen G., Gommeren K., Verwilghen D. (2013, July 5) Strategies to prevent and interrupt contagious diseases in my surgical practice. Presented at Annual ECVS congress, Rome, Italy.
17. Lazzaretti S., Grulke S., SerTEYN D., Mortellaro C.M., van Galen G., Verwilghen D. (2011, February 05) "The use of vacuum assisted closure therapy for wound healing in horses". Paper presented at SIVE. Montesilvano, Italy.
18. Lazzaretti S., Grulke S., SerTEYN D., van Galen G., Verwilghen D. (2011, January 22) "The Use of VAC® Therapy in Horses." Poster presented at Hippos Congress. Brussels, Belgium.
19. Verwilghen D., Briquet, A., Gothot, A., & SerTEYN, D. (2010, May 07). Stem Cells in the treatment of tendonitis in equine patients. Poster presented at Meeting of the FNRS Contact-Group "Stem cells" 2010, Liege, Belgium.
20. Verwilghen D., Mastroicco, E., Mainil, J., SerTEYN, D., & Grulke, S. (2010, July 02). Evaluation of a hydro-alcoholic solution as pre-surgical hand antisepsis in a veterinary setting. Paper presented at 19th Annual Scientific Meeting of the ECVS, Helsinki, Finland.
21. Verwilghen D., Busoni, V., Salciccia, A., Grulke, S., & SerTEYN, D. (2009, July) Biochemical markers and radiographic scores as an evaluation for the osteoarticular status of Warmblood stallions. Paper presented at 18th Annual Scientific Meeting of the ECVS, Nantes, France
22. Verwilghen D., van Galen G., Busoni V., Salciccia A., Grulke, S. (2008, July) Mandibular Osteodistraktion for Correction of Deep Bite Class II Malocclusion in the Horse. Poster presented at 17th Annual Scientific Meeting of the ECVS, Basel, Switzerland.
23. Verwilghen D., Ponthier J., van Galen G., Salciccia A., Amory H., SerTEYN D., (2008, January) The use of radial ESWT in the treatment of urethral urolithiasis in the horse. Grulke S. Paper presented at Annual Scientific Meeting of the WEVA, Moscou, Russia
24. Verwilghen D., Busoni V., Peters F., Grulke S., SerTEYN D. (2007, June) Radiological study on developmental orthopaedic disorders in horses presented for sBs stallion admission (2003-2007). Poster presented at 16th Annual Scientific Meeting of the ECVS, Dublin, Ireland
25. Verwilghen D., van Galen G., Peters F., De Busscher V., Salciccia A., Cassart D., SerTEYN D., Grulke S. (2006, October) Meckel's diverticulum as a cause of colic: 2 cases with different expression of the same developmental disorder. Poster presented at the AVEF congress Versailles, France
26. Verwilghen D., van Galen G., Péters F., Sandersen C., Cassart D., Grulke S., SerTEYN D. (2006, August) A non-traumatic case of intracranial haemorrhage in a horse. Poster presented at the ESPOM congress, Aachen, Germany
27. Verwilghen D., Gangl M., Lejeune JP., Grulke S., SerTEYN D. Variations of plasmatic concentrations of Insulin Like Growth Factor-I in post pubescent horses affected with osteochondrosis. (2006, July) Paper presented at the 15th Annual Scientific Meeting of the ECVS Sevilla, Spain

As a Co- Author

1. Jacobsen S., Mortensen C.D., Hoj E.A., Berg L.C., Adler D.M.T., Verwilghen D., Vinther A.M.L. (2019, October) Neutrophil gelatinase-associated lipocalin for detection of septic synovitis in horses. Poster presented at ACVS congress 2019, Las Vegas, USA
2. Las D., Verwilghen D., Mommaerts M. (2019, October) Toxicity of (bio)materials used for cranioplasty implants in humans. 31st World Congress of the International College for Maxillofacial Surgery, Tel Aviv, Israel
3. Fenner M.F., Verwilghen D., Townsend N., Simhofer H., Schwarzer J., Zani D.D., Bienert-Zeit A. (2017, July) Paranasal cysts in the horse Complications related to their presence and surgical treatment in 37 cases. Annual Scientific Meeting of the ECVS, Edinburgh, United Kingdom
4. van Galen, G., Verwilghen, D., Hansen S., Hyldahl Laursen S., Wachtmeister A., Fjeldborg J., (2017, July 13th) Neurological signs in relation to progressive ethmoidal hematoma. Poster presented at World Equine Airway Symposium, Copenhagen, Denmark
5. Hyldahl Laursen, S., Sjöström H., Holm Lindmark S., Andersson Munk M., Verwilghen D., van Galen G. (2016, June 4th). Preliminary results of the study on NSAID toxicity on the colon in hospitalized horses. Presented at EVECCS, Slovenia.
6. Wolf-Jäckel, GA, Fjeldborg, J, Jacobsen, S, Verwilghen, D., Aalbæk, B, Arendrup, MC & Jensen, HE 2014, 'Aspergillus fumigatus infection

- in a complicated case of bilateral progressive equine ethmoid hematomas' 2014 Annual European Veterinary Pathology Congress, Berlin, Germany, 27/08/2014 - 30/08/2014
7. Marcatili M., De Zani D., Verwilghen D., Ravasio G., Zani D. (7-9 February 2014) Monitoraggio intraoperatorio tramite c-arm in un intervento di repulsione del molare 209. SIVE congress, Assago, Italy
 8. Cubeddu F., Careddu G., Ardu M., Verwilghen D., Busoni V. (2013, 17-19 September) Prevalences of developmental orthopedic disease (DOD) in young horses bred in Belgium and in Sardinia. SISvet meeting, Brescia, Italy
 9. Careddu, Cubeddu, Sotgiu, Passino Sanna, Gallilea Aranda P., Verwilghen D., Busoni V. (2013, 17-19 September) Evaluation of hock radiograph reading system for screening purposes in young horses. SISvet meeting, Brescia, Italy.
 10. Cubeddu F., Careddu G., Sanna Passino E., Verwilghen D., Busoni V. (2012) Is the latero-medial (LM) view sufficient for diagnosis of developmental orthopedic diseases (DOD) at the hock joint in young horses? SISvet meeting, Italy
 11. Rabba S., Grulke S., Verwilghen D., Bolen G., Busoni V. (2012) B-Mode and power doppler ultrasonography of the suspensory ligament branches in sport horses. . Paper presented at the EVDI Annual Scientific 2012 Meeting, Bursa, Turkey
 12. Cubeddu F., Bastianacci V., Verwilghen D., Busoni V. (2011) An investigation of the relationships between radiological measurements in normal front feet of young Warmblood horses bred in Belgium. Poster presented at Hippos Congres, Belgium
 13. Cubeddu F., Bastianacci V., Verwilghen D., Spaziante D., Busoni V. (2011) An investigation of the relationships between foot conformation and distal interphalangeal joint effusion in young warmblood horses at the beginning of their training. Poster presented at Hippos Congres, Belgium
 14. van Galen G., Deby-Dupont G., Serteyn D., Verwilghen D., Votion D.-M. (2011, 15-16 April) Fat analysis in muscle samples from horses affected with atypical myopathy. Poster presented at the 5th congress European Equine Health and Nutrition Congress, Waregem, Belgium
 15. Peeters, M., Verwilghen D., Serteyn, D., Vandenheede, M. (2010, July), Impact of the temperament of young stallions on their stress reactions when subjected to a standardised veterinary examination. Poster presented at the 6th international Equitation Science Conference, Uppsala, Sweden.
 16. Salciccia A., Bouhmala N., Serteyn D., Verwilghen D., Grulke S. (2010, July) Retrospective evaluation of 9 horses with surgical treatment of keratoma. Poster presented at The 19th Scientific Meeting of the European Congress of Veterinary Surgery, Helsinki, Finland.
 17. Rabba S., Bolen, G., Verwilghen D., Salciccia, A., Busoni, V. (2010, July), Ultrasonographic findings in horses with foot pain but without radiographic bone abnormalities. Paper presented at the EVDI Annual Scientific 2010 Meeting, Giessen, Germany
 18. Evrard, L., Rabba, S., Bolen, G., Verwilghen D., Busoni, V. (2010, July), Ultrasonographic findings in horses with foot pain and radiographic changes of doubtful clinical significance. Poster presented at the EVDI Annual Scientific 2010 Meeting, Giessen, Germany
 19. Thomas, A., Verwilghen D., Sagerman, C., Simon, O., Audigie, F., Denoix, J-M., Busoni, V. (2009, July), Comparison of US, MRI and tenoscopy findings in chronic tenosynovitis of the digital flexor tendon sheath – an ex vivo study. Poster presented at the IVRA meeting, Brazil
 20. Bouchgua, M., Verwilghen D., Busoni, V (2008, August) Ultrasonographic evaluation of the articular cartilage of the dorsal metacarpal / tarsal condyle in the horse. Poster presented at the annual meeting of the European College of Veterinary Diagnostic Imaging, Svolvaer, Sweden
 21. Rabba, S., Verwilghen D., Bolen, G., Giommi, D., Busoni, V. (2008, August) Follow-up ultrasonographic examination of proximal suspensory desmopathies- a review of 28 cases. Poster presented at the annual meeting of the European College of Veterinary Diagnostic Imaging, Svolvaer, Sweden
 22. Barbry, S., Verwilghen D., van Galen, G., Busoni, V., Sandersen, C., Grulke, S., Peters, F., Serteyn, D., (2008, October) Evaluation of sedation depth and quality of performed procedures following administration of $\alpha 2$ -agonists combined or not with butorphanol. Poster presented at the AVA Autumn Meeting Barcelona, Spain
 23. Salciccia A., Cassart D., Caudron I., de la Rebiere G., Peters F., Verwilghen D., Serteyn D., Grulke S. (2008 January) Rupture of small intestine into the mesentery without evidence of overload or obstruction in 4 horses. Poster presented at Annual Scientific Meeting of the WEVA, Moscou, Russia
 24. van Galen G., Sandersen Ch., Bolen G., Verwilghen D., Vincent M.F., Amory H. (2008, January) A case of persistent hyperammonemia possibly due to a urea cycle enzyme deficiency. Poster presented at Annual Scientific Meeting of the WEVA, Moscou, Russia
 25. Peters F., Deflandre C., Verwilghen D., Salciccia A., Sandersen C., de la Rebiere G., Grulke S., Serteyn D. (2008, January) Datex-Ohmeda

- s / 5 direct and indirect blood pressure monitoring during general anaesthesia in the adult horse. Paper presented at Annual Scientific Meeting of the WEVA, Moscou, Russia
26. van Galen G, Delguste C., Ponthier J., Verwilghen D., Amory H. Tetanus in the horse: a review of 31 cases
 - a. (2006, september) Paper presented at BEVA congress 2006, Birmingham, UK
 - b. (2007, April) Paper presented at Voorjaarsdagen 2007, Amsterdam, The Netherlands.
 27. Grulke S., Caudron I., Verwilghen D., Salciccia A., Serteyn D. (2007, July) Incidence of incisional complications after colic surgery. Paper presented at the 16th ECVS Annual Meeting, Dublin, Ireland.
 28. van Galen G., Sandersen C., Delguste C., Ponthier J., Verwilghen D., Amory H., Cassart D., Ducatelle R. The composition of inflammatory infiltrates in 3 cases of polyneuritis equi (PNE). (2006) Paper presented at the ECEIM congress, Naas, Ireland
 29. van Galen G., Delguste C., Verwilghen D., Amory H. (2007, January) Cleft Palate (CP): not only a diagnosis in foals. Poster presented at Hippos congress, Liège, Belgium
 30. Gangl M., Verwilghen D., Piccot-Crezollet C., Forresu D., Peters F., Grulke S., Lepage O. (2006, October) Comment réaliser une immobilisation avec des supports externes rigides; descriptions de deux techniques. Poster presented at the AVEF congress Versailles, France
 31. van Galen G., Lopez D., Sandersen C., Verwilghen D., Busoni V., Cassart D., Linden A., Fortier G., Amory (2006, August) A case of periarticular abscess and suppurative arthritis of the atlanto-occipital joint. Poster presented at the ESPOM congress, Aachen, Germany
 32. Busoni V., De Busscher V., Lopez D., Verwilghen D., Cassart D. (2006, August) Preliminary evaluation of a protocol for fast localized abdominal sonography in horses (FLASH) admitted for colic. Poster presented at the IVRA conference, Vancouver, Canada.
 33. De Busscher V., Busoni V., Verwilghen D., Snaps F. (2005) Soft tissue lesions of the equine femorotibial joints diagnosed by ultrasonography: 74 cases (2000-2005). Poster presented at EAVDI annual conference, Napoli, Italy

Multimedia publications

- Podcast Interview: Paranasal cysts in the horse: Complications related to their presence and surgical treatment in 37 cases. Equine Veterinary journal Podcast series September 2018
- Podcast Interview : Chlorhexidine, alcohol, iodine or plain soap ? www.succesivetpraksis.dk podcast series number 48, recoded June 2017

Lay conferences and lay literature

- Dechra E-Learning Module on Equine Lameness, November 2016
- Several seminars held for owners at Copenhagen university, Ugglarps Equine Clinic, Stromsholm Evidensia Group in 2015, 2016, 2017
- New knowledge around teeth and teeth rasping (article in Danish), Research profile Denis Verwilghen, RydeHesten magazine, March 2016, p 182-186
- Scientific brochures to the veterinary products of VIP Cavalor
- Advanced Equine Dentistry: Oxer, Brussels, 8/02/2010
- Equine Tendonitis: mesenchymal stem cells as a new treatment plan? Conférence de l'Oxer, Brussels, Belgium 12/02/2007
- The navicular syndrome: What? How to manage your horse? Conférence de l'Oxer Brussels, Belgium, 20/02/2006
- Conferences for the veterinary representatives of Janssen Animal Health Benelux on several equine related topics 2005/2006

Other publications

- Thorup S., Damborg P., Verwilghen D. (2016) Rene Hænder Redder Dyr, Dyrlaege Magazine, May Edition
- Author of interactive DVD on "Equine Castration" as a support to the veterinary medicine equine surgery course. ULG, Liege, Belgium

Awards

- Winner of the BEVA-Voorjaarsdagen Research Presentation Award 2016, Birmingham, United Kingdom
- Winner of the 2003 Equine Research and Welfare Fund price for best thesis: UGent Graduation Thesis: Strangles (*Streptococcus equi* infection in horses)

Grant allocations

- 10.000 AUS \$ Murray Bain Horse Fund for Project: Understanding the barriers and enablers of equine veterinary workforce sustainability
- 100.000 Eur, Flanders Investment Fund VLAIO (2018), Part of TMJ project Prof Mommaerts – PhD student Nikolas De Meurechy
- 29.000 AUS \$ Washer disinfectant for clinic - capital investment grants (2018) – University of Sydney – School of Veterinary Science
- 10.000 AUS \$ Hand hygiene project, (2018) University of Sydney – School of Veterinary Science Faculty Starter researcher grant
- 25.000 DKK Steri-7 donation (2015): Investigation into hydro-alcoholic solutions in veterinary practice
- 10.000 DKK from Kruuse Legat Fund (2014): Investigation in the use of an oxygen demand valve and its correlation with recovery quality in anaesthetised horses.
- 1.500.000 DKK Faculty Funded PhD (2013) Safety and efficacy of Local anaesthetics used in lameness investigations in horses.
 - Approximately 200.000 DKK in grants related to above mentioned PhD

On-going Projects

- Osteochondrosis in the equine industry: genome project.
 - Dr Dorota Lewczuk, Institute of genetics and animal breeding of the Polish Academy of Sciences, Poland
 - Dr Steven Janssens, Livestock Genetics, Department of Biosystems, University of Leuven, Belgium
- Veterinary Hand Hygiene Project www.veterinaryhandhygiene.eu in collaboration with
 - SUND Faculty Copenhagen University, Peter Damborg (Veterinary microbiology), Magnus Arpi (Clinical Microbiology Herlev Hospital), Marianne Midtun (Hygiene department, Clinical Microbiology Herlev hospital)
 - Ontario Veterinary College Guelph University, Canada. Professor Scott Weese and Dr Ameet Singh
 - Professor Gunther Kampf, University Medicine Greifswald, Institute for Hygiene and Environmental Medicine, Ferdinand-Sauerbruch-Straße, 17475 Greifswald,
- Basic Surgical Skills and Multimodal approaches to reduction of surgical site and hospital acquired infections.
 - Dr Augusta Pelosi Dipl ACVIM, Dipl ACVS, North American Veterinary health Centre; Florida, USA
- Suture Periostitis: a histological investigation into the content and closure of facial suture lines in horses.
 - Prof Carsten Staszky, University of Giessen, Germany.
- SSI Definitions Workgroup: initiative takers Denis Verwilghen and Scott Weese
 - International expert panel composed of Dean Hendrickson, Ann Martens, Augusta Pelosi, Scott Weese, Gaby van Galen, Debbie Archer, Ameet Singh, Jeffrey Rung, Laura Nelson, Alexandra Vilen, Tom Gibson, Phillip Mayhew, Paul Morley, Barbara Dallap Schaer
- Prof. Dr. Maurice Mommaerts, European Face Center, Brussels, Belgium
 - Bio integration and wear analysis of 3D printed Temporomandibular Joint prosthesis in a sheep model.
 - Analysis and toxicity of biomaterials used for cranioplasties
- Colour Look Up Table CLUT use in dental CT imaging: an investigation into colour enhanced imaging techniques for better identification of dental structure
 - Davide Zani, University of Lodi, Milan
- Dental research projects
 - Minimal invasive screw extraction techniques: optimisation of screw pull-out ratios. Dr Fabrice Bodeus, Chimay, Belgium
 - Infundibular caries and prevalence, clinical identification and impact in a Swedish population, Dr Ditte Veming, Sweden.