

VLADIMIR JEKL - CURRICULUM VITAE

Born: 21.10.1977 in Hlinsko v Cechach, Czech Republic

Vladimir Jekl graduated with honours from University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic in 2002 (with 3 years pregraduate study at the Department of Small Mammals and Reptiles). After graduating he became an assistant at the Avian and Exotic Animal Clinic, Faculty of Veterinary Sciences, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic. He obtains a Ph.D. degree (Clinical diagnostics of oral cavity diseases in small herbivorous mammals) in March 2006 and from that time is an assistant professor on this clinic.

He has published more than 100 papers and proceedings full-texts/abstracts (14 in impacted journals) dealing with exotic animal medicine and he has spoken on many meetings and conferences. His current focus involves dental disease in small mammals, internal medicine, diagnostic imaging (endoscopy, radiography) and surgery especially in small mammals, and also in reptiles and birds (100 % exotic animal practice).

He is a member of the Association of Exotic Mammals Veterinarians (AEMV), member of the European Veterinary Dental Society (EVDS), member of the European Association of Zoo and Wildlife Veterinarians (EAZWV), member of the Czech Association of Zoo and Wildlife Veterinarians (CAZWV) and a member of the Czech Small Animal Association (CSAVA).

He was one from the lecturers at the European school for advanced veterinary studies – Exotic medicine and surgery (ESAVS) courses and he fully participate on the common project of Brno and Vienna Vet. Universities, a teaching programme for students and veterinarians - Summer School for Exotic Medicine and Surgery. He is actively involved in veterinary care of zoo animals in Zoological Garden Brno, Czech Republic.

Special CPD

- Specialist Post Graduate training in Avian and Exotic Medicine and Surgery at the ECAMS Approved Residency training centre – N.A. Forbes, Great Western Referrals, Swindon, UK (3.10.-13.12. 2006)
- An extern at the practice of N.H. and F.M. Harcourt-Brown, Veterinary surgeons, Harrogate, UK (14.12.-20.12.2006)

VLADIMÍR JEKL - LIST OF PUBLICATIONS

• PhD THESIS

JEKL V. 2006 Clinical diagnostics of intraoral pathological changes in small herbivorous mammals. PhD Thesis, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic, 174 (in Czech)

• BOOKS (3)

JEKL V. 2003 Restraint and fixation in small mammals. In: Novák P., Šoch M a kol. Saving animals II – Restraint and fixation. Edice SPBI spektrum, Ostrava, pp 123-131 **ISBN: 80-86634-32-9** (in Czech)

JEKL V., KNOTEK Z. 2008 Intoxications in privately kept small mammals. In: Svobodova (ed.) Clinical toxicology. Prague, Profi Press s.r.o., 123-136. (in Czech)

JEKL V. 2009 Dentistry. In: Keeble M., Meredith A (eds.) BSAVA Manual of Rodents and Ferrets. 2nd ed. Gloucester, BSAVA, 86-95.

• SCIENTIFIC ARTICLES - IMPACTED JOURNALS (14)

HAUPTMAN K., **JEKL V.**, KNOTEK Z. 2003 Use of Medetomidine for Sedation in the Laboratory Rats (*Rattus Norvegicus*). Acta Vet. Brno, 72: 583 - 591

KNOTEK Z., WILDNEROVÁ L., **JEKL V.** 2004 Diagnostic urography of renal disorders in rats. Acta Vet. Brno, 73: 187 – 194

KNOTEK Z., FISCHER O.A., **JEKL V.**, KNOTKOVÁ Z. 2005 Fatal myiasis caused by *Calliphora vicina* in Hermann's Tortoise (*Testudo hermanni*). Acta Veterinaria Brno, 74: 123-128

JEKL V., HAUPTMAN K., JEKLOVÁ E., KNOTEK Z. 2005 Blood sampling from the cranial vena cava in the Norway rat (*Rattus norvegicus*). Laboratory Animals, 39: 236-239

JEKL V., KNOTEK Z. 2006 Endoscopic examination of snakes with access through an air sac. Veterinary Record, 158:12:407-410

JEKL V., HALOUZKA R., KNOTKOVA Z., DORRESTEIN G.M., KNOTEK Z. 2006 Lung haemorrhage in a green iguana (*Iguana iguana*) with chronic metabolic failure – case report. Veterinary Medicine – Czech, 51, 356-363

JEKL V., HAUPTMAN K., JEKLOVA E., KNOTEK Z. 2006 Demodicosis in nine prairie dogs. Veterinary Dermatology, 17, 280-283

JEKL V., TUKAC V., HAUPTMAN K., KNOTKOVÁ Z., KNOTEK Z. 2006 Endoscopic Removal of a Bullet From the Cranial Thoracic Air Sac of a Peregrine Falcon (*Falco peregrinus*). Journal of Avian Medicine and Surgery, 20(4):242–246

JEKL V., KNOTEK Z. 2007 Evaluation of a laryngoscope and a rigid endoscope for the examination of the oral cavity of small mammals. *Veterinary Record*, 2007, 160: 9-13.

KNOTEK Z., **JEKL V.**, DORRESTEIN G.M., BLAHAK S, KNOTKOVA Z 2007 Presumptive viral infections in captive populations of *Boa constrictor* in the Czech Republic. *Veterinari Medicina*, 52, (11): 512–520.

PAVLAČÍK L., CELER V., KAJEROVÁ V., **JEKL V.**, KNOTEK Z., LITERÁK I. 2007 Monitoring of Antibodies Titre Against Canine Distemper Virus in Ferrets Vaccinated with a Live Modified Vaccine. *Acta Vet. Brno*, 76:423-429.

JEKL V., HAUPTMAN K., KNOTEK Z. 2008 Quantitative and qualitative assessments of intraoral lesions in 180 small herbivorous mammals. *Veterinary Record*, 162:442-449.

JEKL V., HAUPTMAN K., SKORIC M., JEKLOVA E., FICTUM P., KNOTEK Z. 2008 Elodontoma in a Degu (*Octodon degus*). *Journal of Exotic Pet Medicine*, 17(3):216-220.

KNOTKOVA Z., DORRESTEIN G.M., **JEKL V.**, JANOUSKOVA J., KNOTEK Z. 2008 Fasting and postprandial serum bile acid concentrations in 10 healthy female red-eared terrapins (*Trachemys scripta elegans*). *Veterinary Record* 163(17):510-514.

• PROCEEDINGS – FULLTEXT (20)

KNOTEK Z., HAUPTMAN K., **JEKL V.**, ŠEBESTA R. 2001 Therapeutical approach to the jaw fracture in *Phyton Molurus Bivivatus*. Proc. 40th International symposium on diseases of zoo and wild animals, Rotterdam 23. - 26. 5. 2001, 299 – 300

KNOTEK, Z., MACH, V., **JEKL, V.**, KNOTKOVA, Z. 2004 MRI in diagnosis of swollen eyes syndrome in a green iguana. Book of Abstracts: Pathology and Medicine in Reptiles and Amphibians. Berlin 15. – 18. 4. 2004, 37

KNOTEK, Z., MAZANEK, S., HOVORKA, M., KNOTKOVA, Z., PEJRILLOVA, S., **JEKL, V.** 2004 Intensive treatment of ulcerative shell necrosis in bornean river turtles *Orlitia borneensis*. Book of Abstracts: Pathology and Medicine in Reptiles and Amphibians. Berlin 15. – 18. 4. 2004, 48

JEKL V. 2004 Traumatic skin injury in golden handed-tamarin (*Saguinus midas*). Proc. EAZWV Meeting, 19. – 23. 5. 2004, Ebeltoft, 241 – 246

JEKL V. 2004 Reproduction in small mammals. Proc. Propet Brno - Current questions in reproduction of reptiles, avians and small mammals. 26.06.2004, Brno, 12 – 16 (in Czech)

JEKL V., HAUPTMAN K. 2004 Emergency medicine in small mammals. Proc. V. CAZWV Meeting – Emergency medicine. 2. – 3. 10. 2004 Brno, 31 – 41 (in Czech)

JEKL V. 2005 Etiology, restraint and basic procedures in rats, rabbits and ferrets. Proc. of CSAVA – Gastroenteology, ethology and new approach to patients. 8. – 9.4.2005 Hradec Králové, 68-72 (in Czech)

JEKL, V. 2005 The most important intoxications in small mammals Nejzávažnější intoxikace drobných savců. Proc. Propet Brno – Current questions in toxikology reproduction of reptiles, avians and small mammals. 2.07.2005, Brno, 11 – 17 (in Czech)

JEKL, V., KNOTEK, Z. 2005 ASEM (Air Sac Endoscopy Method) in snakes. Proc. BVZS Autumn Meeting „Advances in Anaesthesia and Surgery“ 11. – 13. 11. 2005 Royal Veterinary College Hatfield, 105

KNOTEK, Z., **JEKL, V.,** KNOTKOVÁ, Z., TRNKOVÁ, S. 2005 Common diseases of captive reptiles. Proc. Abstr. 2. Slovensko-hrvaški kongres o ljubiteljskich-eksotičnih in prostoživečih vrstah živali. 26. – 28. 9. 2005 Ljubljana, 59 – 63

KNOTEK, Z., **JEKL, V.,** KNOTKOVA, Z., MIKULCOVA, P. 2005: Tiletamine-zolazepam anaesthesia in reptiles. Proc. BVZS Autumn Meeting „Advances in Anaesthesia and Surgery“ 11. – 13. 11. 2005 Royal Veterinary College Hatfield, 103 – 104

KNOTEK, Z., **JEKL, V.** (2006) Advances in exotic animal endoscopy. Proc. 31st WSAVA/ 12th FECAVA/ 14th CSAVA Wold Congress 11. – 14. 10. 2006 Prague, 337 - 339

HAUPTMAN K., **JEKL V.** 2007 Reproductive disorders in ferrets. Proceedings of the 7th CAZWV Conference – Reproduction. Czech Association of Zoo and Wildlife Veterinarians, 6-7th October, Liberec, Czech Republic, 36-39

JEKL V., HAUPTMAN K., TRNKOVÁ 2007 Reproductive disorders in rabbits and guinea pigs. Proceedings of the 7th CAZWV Conference – Reproduction. Czech Association of Zoo and Wildlife Veterinarians, 6-7th October, Liberec, Czech Republic, 40-46

KNOTEK Z., **JEKL V.** 2008 Diagnostic endoscopy in reptiles. 5th International Veterinary Congress of Small Exotic Animals. (Endoscopie chez les Reptiles, Vth Congres International veterinaire sur les Animaux Sauvages et Exotiques). 20-22.3.2008, Paris, 32-33, 300-301 (In English, in French)

JEKL V., HAUPTMAN K., ŠKORIČ M., KNOTEK Z. 2008 Islet cell neoplasia in ferrets. 5th International Veterinary Congress of Small Exotic Animals. (Insulinome chez le furet: cas cliniques, Vth Congres International veterinaire sur les Animaux Sauvages et Exotiques). 20-22.3.2008, Paris, 240-245 (In English, in French)

JEKL V., HAUPTMAN K., ŠKORIČ M., JEKLOVÁ E., KNOTEK Z. 2008 Ileus in rabbits – three different cases. 5th International Veterinary Congress of Small Exotic Animals. (Iléus chez le lapin: trios cas cliniques, Vth Congres International veterinaire sur les Animaux Sauvages et Exotiques). 20-22.3.2008, Paris, 246-251 (In English, in French)

LEXMAULOVÁ L., NEČAS A., SRNEC R., LORENZOVÁ J, **JEKL V**, HAUPTMAN K. 2008 Factors influenced on perioperative complications in rabbits. Animal Protection and Welfare 2008, VFU Brno, 99-104.
ISBN 978-80-7305-046-7

JEKL V., HAUPTMAN K., GUMPENBERGER M., KNOTEK Z. 2008 Oral cavity disease and respiratory disease in degus (*Octodon degu*). Proc. of 9th Czech association of Zoo and Wildlife Veterinarians. Hodonín, Czech Republic, 4.-5.10.2008, 32-34 (GRANT GAČR 524/08/P564)

JEKL V. 2008 Rigid endoscopy in small mammals. Proc. Of 16th Congress of Polish Small Animal Veterinary Association, Monografia Supplement. Wisla, Poland, 17.-19.10.2008, 5-9. (in English, in Polish)

• PROCEEDINGS – ABSTRACT (34)

JEKL V. 2002: Radiography of reptiles in a clinical veterinary practice. Proc. CAZWV Meeting - Clinical diagnostic of infectious and noninfectious disease. 5. – 6. 10. 2002 Prague, 26 – 28 (in Czech)

JEKL V., KNOTEK Z. 2003: Endoscopy in small mammals. Proc. CAZWV Meeting – Endoscopy and cytology. 4. – 5. 10. 2003 Židlochovice, 35 – 37 (in Czech)

KNOTEK Z., **JEKL V.** 2003: Endoscopy in reptiles. Proc. CAZWV Meeting – Endoscopy and cytology. 4. – 5. 10. 2003 Židlochovice, 29 – 30 (in Czech)

JEKL V. 2003: Rigid endoscopy in reptiles and small mammals. Proc. II. Conference of PhD students. University of Veterinary and Pharmaceutical Sciences Brno, 7. 11. 2003, Brno, 14 (in Czech)

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JEKL, V. 2004 Pyometra in the ferret. Proc. EAZWV Meeting, 19. – 23. 5. 2004, Ebeltoft, 351

JEKL, V., HAUPTMAN, K. 2004 Therapy of emergency cases in small mammals. Proc. CAZWV Meeting – Emergency cases. 2. – 3. 10. 2004 Brno, Czech Republic, 31–41

JEKL, V., HAUPTMAN, K., KNOTEK, Z. 2005 Therapeutic approach to mycotic infections in Fly River Turtles (*Carettochelys insculpta*). Proc. Abstr. 42. International Symposium on Diseases of Zoo and Wild Animals, 4. – 8. 5. 2005 Prague, 124 – 126

HAUPTMAN, K., **JEKL, V.**, FICTUM, P., KNOTEK, Z. 2005 Evaluation of diagnostic tools in the diagnosis of septic peritonitis in a raccoon (*Procyon lotor*). Proc. Abstr. 42. International Symposium on Diseases of Zoo and Wild Animals, 4. – 8. 5. 2005 Prague, 11 – 13

KNOTEK, Z., **JEKL, V.**, DORRESTEIN, G.M., KNOTKOVA, Z. 2005 The first three cases of viral infectious diseases in boid snakes in the Czech Republic. Proc. Abstr. 42. International Symposium on Diseases of Zoo and Wild Animals, 4. – 8. 5. 2005 Prague, 15

KNOTEK, Z., KNOTKOVÁ, Z., **JEKL, V.**, TRNKOVÁ, S. 2005 What is your diagnosis? Diagnostic methods in reptilian medicine. Proc. Abstr. IX. Scientific Conference of the Hungarian Veterinary Chamber Budapest Association Budapest, November 5-6th 2005, 9 – 11

KNOTEK, Z. , DORRESTEIN, G.M., **JEKL, V.**, KNOTKOVA, Z. 2006 Challenging cases in reptilian dermatology. Proc. Abstr. EAZWV Meeting, 24. – 28. 5. 2006, Budapest, 31-32

JEKL, V., HAUPTMAN, K., KNOTEK, Z. 2006 Dermatology in small and exotic mammals – faults in diagnosis and therapy. Proc. Abstr. EAZWV Meeting, 24. – 28. 5. 2006, Budapest, 11-12

JEKL, V., HAUPTMAN, K., SKORIC, M., KNOTEK, Z. 2006 Osteoma in prairie dog (*Cynomys ludovicianus*) – a case report. Proc. of 15th European Congress of Veterinary Dentistry, Cambridge, UK, 7.-9.9.2006, 49-51

JEKL, V., KNOTEK, Z. 2006 Clinical diagnostics and incidence of oral cavity disease in small herbivorous mammals. Proc. of 15th European Congress of Veterinary Dentistry, Cambridge, UK, 7.-9.9.2006, 46-48

HAUPTMAN K., **JEKL V.**, JEKLOVA E. 2006 Clinically important infectious diseases in small mammals. Proc. CAZWV Meeting – Infectious diseases. 30.9.–1.10. 2006 Brno, (in Czech)

KNOTEK Z., **JEKL V.**, DORRESTEIN G., BLAHAK S 2006 Clinically important infectious diseases in reptiles Proc. CAZWV Meeting – Infectious diseases. 30.9.–1.10. 2006 Brno, (in Czech)

KNOTEK Z. **JEKL V.**, PROKS P. 2006 Excretory urography in small mammals. Proc. of the BVZS November Meeting, 11-12th November 2006, Bristol, UK, 100-101.

KNOTEK Z., HAUPTMAN K., **JEKL V.** 2006 Encephalitozoon cuniculi infection in clinical practice with pet-rabbits. Proc. of the BVZS November Meeting, 11-12th November 2006, Bristol, UK, 20-23.

JEKL V., HAUPTMAN K., KNOTEK Z. 2006 Incidence of dental disease in degus (*Octodon degus*). Proc. of the BVZS November Meeting, 11-12th November 2006, Bristol, UK, 45-47.

JEKL V., HAUPTMAN K., KNOTEK Z. 2006 Ectoparasitic infections in ferrets. Proc. of the BVZS November Meeting, 11-12th November 2006, Bristol, UK, 55-56.

JEKL V. 2007 Dermatology in small mammals. Panda Plus Seminar: Actual subjects in small animal practice, VETfair, 14.4.2007, 13-21 (in Czech)

JEKL V., HAUPTMAN K. 2007 Oral cavity examination in small mammals. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic, 18-20

HAUPTMAN K., **JEKL V.** 2007 Analgesia and anaesthesia in small mammals. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic, 21-23

JEKL V. 2007 Instrumental requirements. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic, 18-20

JEKL V., HAUPTMAN K. 2007 Oral cavity diseases in pocket and exotic rodents. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic, 49-51

HAUPTMAN K., **JEKL V.** 2007 Oral cavity diseases - ferrets. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic, 57-58

KNOTEK Z., **JEKL V.**, KNOTKOVA Z. DORRESTEIN GM. 2007 Serum bile concentrations in red-eared slider females with active folliculogenesis. Proc. of the Liebig Institute for Zoo and Wildlife Research, European Association of Zoo and Wildlife Veterinarians, 19-20th May, Edinburgh, UK, 107-109

JEKL V., HAUPTMAN K., KNOTEK Z. 2007 Cloacoscopy in chelonians – a valuable diagnostic tool for reproductive tract evaluation. Proc. of the Liebig Institute for Zoo and Wildlife Research, European Association of Zoo and Wildlife Veterinarians, 19-20th May, Edinburgh, UK, 162-163

JEKL V., HAUPTMAN K., GUMPENBERGER M., KNOTEK Z. 2007 Apical cheek teeth elongation and respiratory symptoms in degus (*Octodon degu*). Proc. of 16th European Congress of Veterinary Dentistry, Haag, The Netherlands, 13.-15.9.2007, 12-14

KNOTEK, Z.; DORRESTEIN, G. M.; KNOTKOVA, Z.; **JEKL, V.**; GRABENSTEINER, E., TRNKOVA, S. 2008 Haematology and plasma chemistry in female veiled chameleons (*Chameleons calyptratus*) suffering from pre-ovulatory follicle stasis (pofs). Proceedings of 7th CONGRESS EAZWV, Leipzig

JEKL V., HAUPTMAN K., KNOTEK Z. 2008 Extraoral digital dental radiography in small rodents with the use of portable radiography unit. Proceedings of the 17th European Congress of Veterinary Dentistry, September 4th-6th 2008, Uppsala, Sweden, pp 28-29 (GRANT GAČR 524/08/P564)

JEKL V., HAUPTMAN K., PROKS P., KNOTEK Z. 2008 Dental disease in small herbivorous rodents - faults in diagnosis and therapy. Proceedings of the 17th European Congress of Veterinary Dentistry, September 4th-6th 2008, Uppsala, Sweden, pp 23-24 (GRANT GAČR 524/08/P564)

HALOUZKA, R., **JEKL V.**, KNOTEK Z. 2008 Response of pet iguana's liver to injury. Proceedings of 26th Meeting of the European Society of Veterinary Pathology, Dubrovnik, 17 - 21 September 2008, Croatia, p 107

• SCIENTIFIC ARTICLES - NON IMPACTED JOURNALS (31)

HAUPTMAN K., **JEKL V.**, KNOTEK Z. 2003 Intravital evaluation of liver in small mammals. Veterinářství, 53, 226 – 229 (in Czech)

JEKL V., HAUPTMAN K. KNOTEK Z. 2003 Clinical radiography in reptiles I. – turtles. Veterinářství, 53, 378 – 383 (in Czech)

JEKL V., KNOTEK Z. 2004 Clinical radiography in reptiles II. – snakes. Veterinářství, 54, 84 – 90 (in Czech)

JEKL V., KNOTEK Z. 2004 Safe way of trachea intubation in small mammals. Veterinární klinika, 1: 27 – 29 (in Czech)

JEKL V., KNOTEK Z. 2004 Clinical radiography in reptiles III. – lizards. Veterinářství, 54, 440 – 448 (in Czech)

JEKL V., HAVLÍNOVÁ E., KOHOUT P., KNOTEK Z. 2004 Reproductive disorders in guinea pigs: cystic ovaries. Veterinářství, 54, 498 – 502 (in Czech)

JEKL V., HAUPTMAN K., HAVLÍNOVÁ E., KNOTEK Z. 2004 Blood collection from cranial vena cava in a rat and ferret. Veterinární klinika, 1: 58 – 60 (in Czech)

KNOTEK Z., JEKL V., WILDNEROVÁ L. 2004 Excretory urography in rats. Veterinární klinika, 1: 87-89 (in Czech)

JEKL V., KNOTEK Z. 2005 Wound healing of hindlimb and its complication in a golden handed tamarin (*Saguinus midas*) – case report. Veterinární klinika, 2: 7-10 (in Czech)

JEKL V., HAUPTMAN K., KNOTEK Z. 2005 Neutering of black-tailed prairie dogs. Veterinářství 55:3: 127-131 (in Czech)

JEKL V., HAUPTMAN K., KNOTEK Z. 2005 Gender determination and evaluation of reproductive organs in reptiles. Veterinářství, 55: 404 – 410 (in Czech)

JEKL V., JEKLOVÁ E., HAUPTMAN K., KNOTEK Z. 2006 Antibiotics administration in small mammals. *Veterinární klinika*, 3:16-20 (in Czech)

KNOTEK Z, KNOTKOVÁ Z., **JEKL V.** 2006 Effective employment of antibiotics and chemotherapeutics in reptiles. *Veterinární klinika*, 3:32-36 (in Czech)

JEKLOVÁ E, **JEKL V.**, HAUPTMAN K, KNOTEK Z 2006 Enteropathies in rabbits II – infectious diseases. *Veterinární klinika*, 3:37-42 (in Czech)

JEKL V., HAUPTMAN K., KNOTEK Z. 2006 Clinical oral cavity examination in small herbivorous mammals. *Veterinární klinika*, 3: 55-60 (in Czech)

JEKL V., JEKLOVA E., KNOTEK Z. 2006 Oral cavity anatomy and physiology of jaw movement during mastication – I. rabbit (*Oryctolagus cuniculus*). *Veterinářství*, 65:407-411 (in Czech)

JEKL V., HAUPTMAN K., JEKLOVA E., KNOTEK Z. 2006 Oral cavity anatomy and physiology of jaw movement during mastication – II. guinea pig and chinchilla. *Veterinářství*, 486-490 (in Czech)

JEKL V., HAUPTMAN K., JEKLOVA E., DORRESTEIN G.M., KNOTEK Z. 2006 Hydrometra in a ferret – case report. *Veterinary Clinics of North America: Exotic Animal Practice*, 9(3):695-700

KNOTEK Z., **JEKL V.**, KNOTKOVÁ Z., HAUPTMAN K. 2006 Principles of management of nutritional and metabolic disorders in reptiles. *Veterinární klinika*, 3:88-91 (in Czech)

JEKL V., HAUPTMAN K., ŠKORIČ M., BRUNCLÍK V. 2006 Idiopathic cardiomyopathies in ferrets. *Veterinární klinika*, 3:100-106 (in Czech)

JEKL V., KNOTEK Z. 2006 Radiographie chez les serpents. *Pratiquer les nac et les animaux sauvages and Exotiques*, 6.4 :10-15 (in French)

JEKL V., KNOTEK Z. 2007 Endoscopic examination of the respiratory tract and coelomic cavity in snakes – approach through an air sac. *Veterinární klinika*, 4:19-23 (in Czech)

HAUPTMAN K., **JEKL V.**, KNOTEK Z. 2007 Endocrinopathies associated with hyperoestrogenism - I. diagnostics and therapy of hyperoestrogenism and endocrine active reproductive tract neoplasia. *Veterinární klinika*, 4:103-106. (in Czech)

JEKL V., HAUPTMAN K., KNOTEK Z. 2007 Oral cavity diseases in guinea pigs (*Cavia porcellus*). *Veterinářství*, 57:475-482. (in Czech)

HAUPTMAN K., **JEKL V.**, KNOTEK Z. 2007 Endocrinopathies associated with hyperoestrogenism - II. hyperadrenocorticism. *Veterinární klinika*, 4:133-136. (in Czech)

KNOTEK Z., DORRESTEIN G. M., KNOTKOVÁ Z., **JEKL V.**, TRNKOVÁ Š. 2007 Blood profile of females veiled chameleon (*Chameleo calypratus*) with POFS syndrome. *Veterinární klinika*, 4:193-197. (in Czech)

KNOTEK Z., **JEKL V.**, HAUPTMAN K., TRNKOVÁ Š. 2008 Cloacoscopy and non-invasive cystoscopy in chelonians. *Veterinární klinika*, 58: 98-102.

KNOTEK Z., TRNKOVÁ Š., KNOTKOVÁ Z., **JEKL V.** 2008 Acute conditions of body cavity in green iguanas. *Veterinární klinika*, 58: 126-131.

JEKL V., HAUPTMAN K., TRNKOVÁ Š., STEHLÍK L., ŠKORIČ M., JEKLOVÁ E., KNOTEK Z. 2008 Mechanic ileus in rabbits, its diagnostics and therapy. *Veterinární klinika*, 58: 132-138.

JEKL V. 2008 Shrew (*Sorex araneus*). *Exotic DVM*, 10.4:9-10.

JEKL V. 2008 African naked mole rat (*Heterocephalus glaber*). *Exotic DVM*, 10.4:11-12

• CONFERENCES – ACTIVE PRESENTATION (26)

JEKL V. 2002 Radiography of reptiles in a clinical veterinary practice. Proc. CAZWV Meeting - Clinical diagnostic of infectious and noninfectious disease. 5. – 6. 10. 2002 Prague, 26 – 28 (in Czech)

JEKL V., KNOTEK Z. 2003 Endoscopy in small mammals. Proc. CAZWV Meeting – Endoscopy and cytology. 4. – 5. 10. 2003 Židlochovice, 35 – 37 (in Czech)

JEKL V. 2003 Rigid endoscopy in reptiles and small mammals. Proc. 2nd PhD students conference. University of Veterinary and Pharmaceutical Sciences Brno, 7.11.2003, Brno, Czech Republic, 14 (in Czech)

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JEKL, V. 2004 Reproduction in small mammals. Proc. of Propet – Actual reproductive disorders in reptiles, exotic birds and small mammals. 26.06.2004, Brno, Czech Republic, 12–16 (in Czech)

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JEKL, V. 2005 Ethology and principles of restraint and handling in rats, rabbits and ferrets. Proc. of CSAVA Conference – Gastroenterology and ethology and new approach to the patient. 8. – 9.4.2005, Hradec Králové, Czech Republic, 68-72 (in Czech)

JEKL V., HAUPTMAN K., KNOTEK Z. 2005 Therapeutical approach to mycotic infections in Fly River Turtles (*Carettochelys insculpta*). *Verhn. Ber. Erkr. Zootiere*, 4. - 8. 5. 2005, Prague, 124-126

JEKL, V. 2005 The most important intoxications in small mammals. Proc. Propet – Actual Intoxication disorders in reptiles, birds and small mammals. 2.07.2005, Brno, Czech Republic, 11-17. (in Czech)

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JEKL, V., KNOTEK, Z. 2006 Clinical diagnostics and incidence of oral cavity disease in small herbivorous mammals. Proc. of 15th European Congress of Veterinary Dentistry, Cambridge, UK, 7.-9.9.2006

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JEKL, V., HAUPTMAN, K., KNOTEK, Z. 2006 Incidence of dental disease in degus (*Octodon degus*). Proc. of the BVZS November Meeting, 11-12th November 2006, Bristol, UK

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JEKL V., HAUPTMAN K. 2007 Oral cavity diseases in pocket and exotic rodents. Proceedings of CAZWV Veterinary Dentistry Conference – Exotic Pets. Czech Association of Zoo and Wildlife Veterinarians, 4-6th May, Brno, Czech Republic

JEKL V., HAUPTMAN K., KNOTEK Z. 2007 Cloacoscopy in chelonians – a valuable diagnostic tool for reproductive tract evaluation. Proc. of the Liebig Institute for Zoo and Wildlife Research, European Association of Zoo and Wildlife Veterinarians, 19-20th May, Edinburgh, UK

JEKL V., HAUPTMAN K., GUMPENBERGER M., KNOTEK Z. 2007 Apical cheek teeth elongation and respiratory symptoms in degus (*Octodon degu*). Proc. of 16th European Congress of Veterinary Dentistry, Haag, The Netherlands

JEKL V., HAUPTMAN K., TRNKOVÁ 2007 Reproductive disorders in rabbits and guinea pigs. Proceedings of the 7th CAZWV Conference – Reproduction. Czech Association of Zoo and Wildlife Veterinarians, 6-7th October, Liberec, Czech Republic

JEKL V., HAUPTMAN K., ŠKORIČ M., KNOTEK Z. 2008 Islet cell neoplasia in ferrets. 5th International Veterinary Congress of Small Exotic Animals. (Insulinome chez le furet: cas cliniques, Vth Congres International veterinaire sur les Animaux Sauvages et Exotiques). 20-22.3.2008, Paris, 240-245 (In English, in French)

JEKL V., HAUPTMAN K., ŠKORIČ M., JEKLOVÁ E., KNOTEK Z. 2008 Ileus in rabbits – three different cases. 5th International Veterinary Congress of Small Exotic Animals. (Iléus chez le lapin: trios cas cliniques, Vth Congres International veterinaire sur les Animaux Sauvages et Exotiques). 20-22.3.2008, Paris, 246-251 (In English, in French)

JEKL V., HAUPTMAN K., KNOTEK Z. 2008 Extraoral digital dental radiography in small rodents with the use of portable radiography unit. Proceedings of the 17th European Congress of Veterinary Dentistry, September 4th-6th 2008, Uppsala, Sweden, pp 28-29 (GRANT GAČR 524/08/P564)

JEKL V., HAUPTMAN K., PROKS P., KNOTEK Z. 2008 Dental disease in small herbivorous rodents - faults in diagnosis and therapy. Proceedings of the 17th European Congress of Veterinary Dentistry, September 4th-6th 2008, Uppsala, Sweden, pp 23-24 (GRANT GAČR 524/08/P564)

JEKL V., HAUPTMAN K., GUMPENBERGER M., KNOTEK Z. 2008 Oral cavity disease and respiratory disease in degus (Octodon degu). Proc. of 9th Czech association of Zoo and Wildlife Veterinarians. Hodonín, Czech Republic, 4.-5.10.2008, 32-34 (GRANT GAČR 524/08/P564)

JEKL V. 2008 Rigid endoscopy in small mammals. Proc. of 16th Congress of Polish Small Animal Veterinary Association, Monografia Supplement. Wisla, Poland, 17.-19.10.2008, 5-9. (in English, in Polish) – main tutor

• WORKSHOPS – LECTURER

JEKL V. 2003: Endoscopy in small mammals. CAZWV Meeting – Endoscopy and cytology. 4. – 5. 10. 2003 Židlochovice, Czech Republic

JEKL V. 2004: Restraint, handling and physical examination (small mammals). Summer school for exotic medicine and surgery, 12.07.2004, Brno, Czech Republic

JEKL V. 2004: Imaging techniques – cases (small mammals). Summer school for exotic medicine and surgery, 14.07.2004, Brno, Czech Republic

JEKL V. 2004: Surgery (small mammals). Summer school for exotic medicine and surgery, 15.07.2004, Brno, Czech Republic

JEKL V. 2004: Endoscopy (small mammals). Summer school for exotic medicine and surgery, 16.07.2004, Brno, Czech Republic

JEKL V. 2005: Restraint, handling and physical examination (mammals). Summer school for exotic medicine and surgery, 18.07.2005, Brno, Czech Republic

JEKL V. 2005: Imaging techniques – cases (small mammals). Summer school for exotic medicine and surgery, 20.07.2005, Brno, Czech Republic

JEKL V. 2005: Surgery (small mammals). Summer school for exotic medicine and surgery, 21.07.2005, Brno, Czech Republic

JEKL V. 2005: Endoscopy (mammals). Summer school for exotic medicine and surgery, 22.07.2005, Brno, Czech Republic

JEKL V. 2005: Endoscopy (small mammals). Summer school for exotic medicine and surgery, 22.07.2005, Brno, Czech Republic

JEKL V. 2006: Endoscopy in small mammals. ESAVS Course – Exotic animal medicine and surgery. Endoscopy. 12.7.2006, Brno, Czech Republic

JEKL V. 2006: Restraint, handling and physical examination (mammals). Summer school for exotic medicine and surgery, 17.07.2006, Brno, Czech Republic

JEKL V. 2006: Imaging techniques – cases (small mammals). Summer school for exotic medicine and surgery, 19.07.20056, Brno, Czech Republic

JEKL V. 2006: Surgery (mammals). Summer school for exotic medicine and surgery, 20.07.2006, Brno, Czech Republic

JEKL V. 2006: Endoscopy (mammals). Summer school for exotic medicine and surgery, 21.07.2006, Brno, Czech Republic

JEKL V. 2006: Endoscopy in small mammals. ESAVS Course: Exotic Pet Medicine and Surgery. 17.7.2006, Brno, Czech Republic

JEKL V., HAUPTMAN K. 2007: Oral cavity examination and oral cavity endoscopy in small mammals. CAZVW Veterinary Dentistry Conference – Exotic Pets, 4.5.2007, Brno, Czech Republic

JEKL V., HAUPTMAN K. 2007: Tooth extraction and cheek teeth adjustment in small mammals. CAZVW Veterinary Dentistry Conference – Exotic Pets, 4.5.2007, Brno, Czech Republic

JEKL V. 2007: Restraint, handling and physical examination (mammals). Summer school for exotic medicine and surgery, 17.07.2006, Brno, Czech Republic

JEKL V. 2007: Imaging techniques – cases (small mammals). Summer school for exotic medicine and surgery, 19.07.20056, Brno, Czech Republic

JEKL V. 2007: Surgery (mammals). Summer school for exotic medicine and surgery, 20.07.2006, Brno, Czech Republic

JEKL V. 2007: Endoscopy (mammals). Summer school for exotic medicine and surgery, 21.07.2006, Brno, Czech Republic

JEKL V. 2007: Restraint, fixation and sampling in small mammals. ESAVS Course: Exotic Pet Medicine and Surgery. 9.7.2007, Brno, Czech Republic

JEKL V. 2007: Surgery in small mammals. ESAVS Course: Exotic Pet Medicine and Surgery. 12.7.2007, Brno, Czech Republic

JEKL V. 2007: Endoscopy in small mammals. ESAVS Course: Exotic Pet Medicine and Surgery. 13.7.2007, Brno, Czech Republic

JEKL V. 2008: Restraint, handling and physical examination (mammals). Summer school for exotic medicine and surgery, 21.07.2008, Brno, Czech Republic

JEKL V. 2008: Imaging techniques – cases (small mammals). Summer school for exotic medicine and surgery, 23.07.20056, Brno, Czech Republic

JEKL V. 2008: Surgery (mammals). Summer school for exotic medicine and surgery, 24.07.2006, Brno, Czech Republic

JEKL V. 2008: Endoscopy (mammals). Summer school for exotic medicine and surgery, 25.07.2006, Brno, Czech Republic

JEKL V. 2008 Rigid endoscopy in small mammals. Proc. Of 16th Congress of Polish Small Animal Veterinary Association, Monografia Supplement. Wisla, Poland, 17.-19.10.2008, 5-9. (in English, in Polish) – main tutor

• LECTURES (not school teaching)

KNOTEK Z., **JEKL V.** 2003 Veterinary practice in chelonians. Lecture for turtle breeders, Zoo Ostrava, 18. 10. 2003 (in Czech)

KNOTEK Z., **JEKL V.** 2003 Surgery of the reproductive tract in chelonians. Seminars of Pharmed and KVL CR, Odry, 7. 11. 2003 (in Czech)

JEKL V. 2003, 2004, 2005, 2006, 2007 Restraint and emergency in small mammals. Animal manipulation and restraint in emergency cases. many lectures (in Czech)

JEKL V. 2004, 2005, 2006, 2007 Small mammals. Professional course for capture and restraint of wild animals. Brno, many lectures (in Czech)

JEKL V. 2004 Husbandry and medicine of exotic pet mammals. University for Seniors. Man and Animals – II. semester. 1.04.2004 (in Czech)

JEKL V. 2004 Laboratory animals - reptiles. Course for qualification to obtain a certificate §17 law ČNR č. 246/1992 for animal protection, 8.04. 2004 (in Czech)

KNOTEK Z., MACH V., **JEKL V.**, KNOTKOVA Z. 2004 MRI in diagnosis of swollen eye syndrome in a green iguana. Pathology and Medicine of Reptiles and Amphibians. 7th. International Symposium, 16. – 18.04. 2004

KNOTEK, Z., MAZANEK, S., HOVORKA, M., KNOTKOVA, Z., PEJRILLOVA, S., **JEKL, V.** (2004) Intensive treatment of ulcerative shell necrosis in bornean river turtles *Orlitia borneensis*. Book of Abstracts: Pathology and Medicine in Reptiles and Amphibians. Berlin 15. – 18. 4. 2004, 48

ŠKORIČ M., **JEKL V.**, HALOUZKA R. 2004: Pathological findings in ferrets (*Mustela putorius*) in 2003-2004. Proc. of Experimental and toxicological pathology. 5-7.10.2004, Nové Hradky (in Czech)

ŠKORIČ M., **JEKL V.**, HALOUZKA R. 2004: Fibroadenomatous hyperplasia of mammary glands in pet rats. Proc. of Experimental and toxicological pathology. 5-7.10.2004, Nové Hradky (in Czech)

KNOTEK Z., KNOTKOVÁ Z., **JEKL V.** 2005 Haematology and clinical biochemistry. Summer school for exotic medicine and surgery, 19.07.2005, Brno

KNOTEK Z., **JEKL V.** 2005 Diagnostic imaging in exotic mammals. Summer school for exotic medicine and surgery, 20.07.2005, Brno

KNOTEK Z., **JEKL V.** 2005 Endoscopy. Summer school for exotic medicine and surgery, 21.07.2005, Brno

ŠKORIČ M., JELÍNEK F., HALOUZKA R., FICTUM P., **JEKL V.** 2005 Insulinomas in ferrets (*Mustela putorius furo*). Conference of Veterinary Morphology. České Budějovice, 20-22.9.2005

KNOTEK Z., KNOTKOVÁ Z., **JEKL V.**, TRNKOVÁ S 2005 What is your diagnosis? Diagnostic methods in reptilian medicine. Proc. Abstr. IX. Scientific Conference of the Hungarian Veterinary Chamber Budapest Association Budapest, November 5-6th 2005, 9 - 11

JEKL V., KNOTEK Z. 2005 Laboratory Animals – Reptiles and Amphibians. Course for qualification to obtain a certificate §17 law ČNR č. 246/1992 for animal protection, Hradec Králové, 28.11.2005

JEKL V. 2005 Important diseases in laboratory animals. Course for qualification to obtain a certificate §17 law ČNR č. 246/1992 for animal protection, Hradec Králové, 28.11.2005

KNOTEK Z., **JEKL V.**, KNOTKOVÁ Z. 2005 Chameleons in clinical practice. Professional lecture of PHRAMED, Odry, 2. 12. 2005 (in Czech)

JEKL V. 2006 Diagnostics of oral cavity diseases in guinea pigs. Stomatology in Palava. 29.4.2006, Pavlov, Czech Republic (in Czech)

JEKL V. 2007: Anaesthesia and surgery in small mammals. ESAVS Course: Exotic Pet Medicine and Surgery. 12.7.2007, Brno, Czech Republic

JEKL V. 2008 Facial abscesses in rabbits. Dentistry in companion animals. Hnanice u Znojma, 15.3.2008, Czech Republic.

- THESIS (graduated)

JEKL V. 2002: Imaging methods (radiography) in reptiles in clinical practice. Thesis, Faculty of Veterinary Medicine, University of Veterinary and Pharmaceutical Sciences Brno, p148 (in Czech)

- SCHOOL TEACHING

- **students - IV. year (class)**

- subject **Diseases of exotic animals**

- Lectures and practical training

- Medicine and surgery in small mammals and reptiles

- subject **Imaging methods**

- Imaging methods in exotic pets – reptiles, birds, small mammals

- **students - V. year (class)**

- subject **Diseases of exotic animals**

- Lectures and practical training

- Medicine and surgery in small mammals and reptiles

- subject **Diseases of zoo animals**

- Case report lectures

- **for students - VI. year (class)**

- subject **Diseases of exotic birds, reptiles and small mammals**

- Seminars, practice work, case reports