Curriculum Vitae

Personal information

Eva Rencova

Work experience

1. Employer: Institute for State Control of Veterinary Biologicals and Medicines
   - Start date: 062015
   - End date:
   - Position: pharmacovigilance inspector and assessor
   - Activities: Conducting of national phv inspections; assessment of phv documentation during authorisation procedures of VMPs. Adverse events reports processing.
   - Country: Czechia
2. Employer: Veterinary Research Institute
   - Start date: 091983
   - End date: 042015
   - Position: Head of the Laboratory for Food and Feed Safety
   - Activities: Species identification of components of animal and plant origin in food using immunochemical and molecular biological methods.
   - Country: Czechia
3. Employer: University of Veterinary and Pharmaceutical Sciences Brno
   - Start date: 072012
   - End date: 072014
   - Position: lecturer
   - Activities: Lecturer _ topic "Food Types and Composition". Faculty of Veterinary Hygiene and Ecology, Section o Food Hygiene, Department of Vegetable Foodstuffs Hygiene and Technology.
   - Country: Czechia
4. Employer: Veterinary Scientific Committee
   - Start date: 042002
   - End date:
   - Position: member and secretary
   - Activities: Activities are based on the Strategy for Food Safety of the Czech Republic. Preparing of scientific expert studies concerning food and feed safety. Arrangement of meetings and all administrative agenda needed.
   - Country: Czechia
5. Employer: Institute for State Control of Veterinary Biologicals and Medicines
   - Start date: 062015
   - End date:
   - Position: pharmacovigilance inspector and assessor
   - Activities: evaluation of detailed description of pharmacovigilance system (DDPS), pharmacovigilance inspections, illegal activities in area of veterinary medicine, quality management of inspection section
   - Country: Czechia

Education and training

1. Subject: University of Veterinary and Pharmaceutical Sciences Brno, Faculty of Veterinary Hygiene and Ecology
   - Start date: 091978
   - End date: 071983
   - Qualification: DVM (doctor of veterinary medicine)
   - Organisation: scientist, researcher, development of immunochemical or molecular biological methods to detect food adulteration
   - Country: Czechia
2. Subject: University of Veterinary and Pharmaceutical Sciences Brno, Faculty of Veterinary Hygiene and Ecology
   - Start date: 121994
   - End date: 071998
   - Qualification: Postgraduate scholarship (Ph.D.).
   - Organisation: Thesis: Identification of protein components and DNA in meat products and feedstuffs by ELISA and PCR_comparison of both methods
   - Country: Czechia

Additional information

Publications

Selected papers Rencova, E., Svoboda I., Necidova, L. Identification by ELISA of poultry, horse, kangaroo, and rat muscle specific proteins in heat_processed products. Vet Med Czech, 2000, 45, 353_ 356. Krcmar, P., Rencova, E. Identification of bovine_specific DNA in feedstuffs. J Food Prot. 2001,64, 117_119. Necidova L., Rencova E., Svoboda I. Counter immunoelectrophoresis_ a simple method for the detection of species_specific muscle proteins in heat_processed products. Vet Med Czech, 2002, 47, 143_147. Krcmar, P., Rencova, E. Identification of species_specific DNA in feedstuffs. J Agric Food Chem. 2003, 51, 7655_7658. Rencova, E. Comparison of commercially available antibodies for the detection of central nervous system tissue in meat products by Enzyme_linked immunosorbent assay. J Food Prot.,2005, 68, 630_632. Kummer, V., Maskova, J. and Rencova, E. Immunohistochemical detection of central nervous tissue in meat products. Acta Vet Brno 74, 2005, 449_454. Krcmar, P., Rencova, E. Quantitative detection of species_specific DNA in feedstuffs and fish meal. J Food Prot.,2005, 68, 1217_1221. Tremlova, B., Pospiech, M., Hubalkova, Z., Starha, P., Malcova, V., Rencova, E. Quantitative histological analysis of model samples. Archiv fűr Lebensmittelhygiene 57, 2006, 205_208. Hubalkova

Z., Kralik P., Tremlova B., Rencova E. Methods of gadoid fish species identification in food and their economic impact in the Czech Republic_a review. Vet Med Czech., 2007, 52, 273_292. Hubalkova Z., Kralik P., Kasalova J., Rencova E. Identification of gadoid species in fish meat by PCR on genomic DNA. J Agric Food Chem, 2008, 56, 3454_3459. Hubalkova Z., Kralik P., Kasalova J., Rencova E. The application of DNA based techniques for interspecies differentiation of hake species. Acta Vet Brno, 2009, 78, 673_678. Rencova, E., Tremlova, B.: ELISA for detection of soya proteins in meat products. Acta Vet Brno, 2009, 28, 514_519. Pospiech, M., Tremlova, B., Rencova E. et al. Immunohistochemical detection of soya protein – optimisation and verification of the method. Czech J Food Sci. 2009, 27, 11_19. Rezacova–Lukaskova, Z., Tremlova, B., Pospiech, M., Rencova, E., Randulova, Z. Immunohistochemical detection of wheat protein in model samples. Czech J Food Sci, 2010, 6, 514_519. Pospiech, M., Tremlova, B., Rencova, E., Randulova, Z., Lukaskova, Z., Pokorna, J. Comparison of the results of the ELISA, histochemical and immunohistochemical detection of soya proteins in meat products. Czech J Food Sci., 2011, 29, 471_479. Lukaskova, Z., Tremlova, B., Pospiech, M., Rencova, E., Randulova, Z., Steinhauser, L., Reichova, A., Bednar, J. Comparison of immunohistochemical, histochemical and immunohistochemical methods for detection of wheat protein allergens in meat samples and cooked, dry, raw and fermented sausage samples. Food Adit Contam A., 2011, 28, 817_825. Hubalkova, Z., Rencova, E. One step multiplex PCR method for the determination of pecan and Brazil nut allergens in food products. J Sci Food Agric. 2011, 91, 2407_2411. Rencova, E., Kostelníkova, D., Tremlova, B. Detection of allergenic parvalbumin of Atlantic and Pacific herrings in fish products by PCR. Food Add. Contam: Part A, 2013, 30, 1679_1683. Rencova, E., Piskata, Z., Kostelnikova, D.,Tremlova, B.: Simultaneous detection of peanut and hazelnut allergens in food matrices using multiplex PCR method. Acta Vet Brno, 2014, 83, 77_83, Supplement 10.

Projects

Holder of several grants of the Czech National Grant Agencies_ NAZV or GACR_ applied research Partnership in the project of LEONARDO DA VINCI program (MEATNET GOES EAST and EASTMEAT) Czech patent No 301198: Králík, P., Hubálková, Z., Renčová, E. Patentová listina č. 301198: Způsob zjištění treskovitých ryb v potravinách a biologických materiálech polymerázovou řetězovou reakcí, nové primery a detekční soupravy. 2009.

Memberships

Membership: International Association for Food Protection (IAFP), EFSA – Animal Health and Welfare Scientific Network, Veterinary Scientific Committee

Other Relevant Information