REFERENCES

ABPSD (2006): Agri-Business Promotion and Statistics Division. Statistical information on Nepalese agriculture 2005/2006. Singha Durbar, Kathmandu, Nepal: Ministry of Agriculture and Co-operatives.

Acha, P.N., Szyfres, B. (1986): Trichinellosis. In: Zoonosis y Enfermedades transmissibles communes al hombre y a los animales. Washington DC, USA: Pan American Health Organisation Publication. pp. 865-879.

Acha, P.N., Szyfres, B. (2003): Zoonoses and communicable diseases common to man and animals. Washington DC, USA: Pan American Health Organisation Publication. pp. 285-299.

Ainsworth, R., Andrews, J.R.H., Abernethy, D. (1994): *Trichinella pseudospiralis:* the first human case. In: Kim, C. (ed.): Trichinellosis. Rome: Instituto Superiore di Sanita Press. pp. 461-463.

Ancelle, T. (1998): History of trichinellosis outbreaks linked to horse meat consumption 1975-1998. *Euro Surveillance* **3**, 86-89.

Andrews, J.R.H., Bandi, C., Pozio, E., Gomez-Morales, M.A., Ainsworth, R., Abernethy, D. (1995): Identification of *Trichinella pseudospiralis* from a human case using random amplified polymorphic DNA. *American Journal of Tropical Medicine and Hygiene* **53**, 185-188.

Appleyard, G.D., Forbes, L.B., Gajadhar, A.A. (2002): National serologic survey for trichinellosis in sows in Canada 1996-1997. *Canadian Veterinary Journal* **43**, 271-273.

Appleyard, G.D., Zarlenga, D.S., Pozio, E., Gajadhar, A.A. (1999): Differentiation of *Trichinella* genotypes by PCR using sequence specific primers. *Journal of Parasitology* **85**, 556-559.

Arriaga, C., Yepaz-Mul, L., Viveros, N., Zarlenga, D.S., Lichtenfels, J.R., Benitez, E., Ortega-Pierres, M. (1995): Detection of *Trichinella spiralis* muscle larvae in naturally infected horses. *Journal of Parasitology* **81**, 781-783.

Au, A.C.S., Ko, R.C., Simon, J.W., Ridell, N.J., Wong, F.W.F., Templer, M.J. (1983): Study of acute trichinosis in Ghurkas: specificity and sensitivity of enzyme-linked immunosorbent assay for IgM and IgE antibodies to *Trichinella* larvae antigens in diagnosis. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **77** (3), 412-415.

Bandi, C., La Rosa, G., Bardin, M.G., Damiani, G., De Carneri, I., Pozio, E. (1993): Arbitrarily primed polymerase chain reaction of individual *Trichinella* specimens. *Journal of Parasitology* **79**, 437-440.

Battelli, G., Guberti, V., Martini, M. (1994): Trichinellosis control in Italy: considerations on sampling in imported horse and their meat. In: Campbell, W.C., Pozio, E., Bruschi, F. (eds.) Trichinellosis. Proceedings of the 8th International Conference on Trichinellosis, 1993. Rome: Instituto Superiore di Sanita Press. pp. 593-598.

Beck, R., Mihaljevic, Z., Marinculi, A. (2005): Comparison of trichinoscopy with a digestion method for the detection of *Trichinella* larvae in muscle tissue from naturally infected pigs with low-level infections. *Veterinary Parasitology* **132**, 97-100.

Blaxter, M.L., De Ley P., Garey, J.R., Lui, L.X., Scheldeman, P., Vierstraete, A., Vanfleteren, J.R., Mackey, L.Y., Dorris, M., Frisse, L.M., Vida, J.T., Thomas, W.K. (1998): A molecular evolutionary frame work for the phylum Nematoda. *Nature* **392**, 71-75.

Bolas-Fernandez, F., Wakelin, D. (1989): Infectivity of *Trichinella* isolates in mice is determined by host immune responsiveness. *Parasitology* **99**, 83-88.

Bolpe, J., Bofi, R. (2001): Human trichinellosis in Argentina - a review of the casuistry registered from 1990 to 1999. *Parasite* **8** (2 Suppl.), 78-80.

Bowman, D.D., Lynn, R.C., Eberhard, M.L., Alcaraz, A. (2003): Georgis Parasitology for the veterinarians. 8th ed. Philadelphia: W.B. Saunders Company.

Bruschi, F., Murrell, K.D. (1999): Trichinellosis. In: Guerrant, R.L., Walker, D.H., Weller, P.F. (eds.): Tropical infectious diseases, principles, pathogens and practice. Philadelphia: Churchill Livingstone. pp. 917-925.

Bruschi, F., Murrell, K.D. (2002): New aspects of human trichinellosis: the impact of new *Trichinella* species. *Postgraduate Medical Journal* **78**, 15-22.

Bura, M.W., Willett, W.C. (1977): An outbreak of trichinosis in Tanzania. *East African Medical Journal* **54**, 185-193.

Campbell, W.C. (1983): Historical introduction. In: Campbell, W.C. (ed.): *Trichinella* and trichinosis. New York, USA: Plenum Press. pp. 1-30.

Capo, V., Despommier, D.D. (1996): Clinical aspects of infection with *Trichinella* spp. *Clinical Microbiological Reviews* **9** (1), 47-54.

Casulli, A., La Rosa, G., Amati, M., Pozio, E. (2001): High prevalence of *Trichinella nativa* infection in wolf (*Canis lupus*) population of Tvier and Smolensk region of European Russia. *Parasite* **8**, 88-89.

CBS (2004): Statistical pocket book of Nepal. Central Bureau of Statistics: National Planning Commission Secretariat. www.cbs.gov.np/

Chacon, M.R., Rodriguez, E., Parkhouse, R.M., Burrows, P.R., Garate, T. (1994): The differentiation of parasitic nematodes using random amplified polymorphic DNA. *Journal of Helminthology* **68**, 109-113.

Chamber, A.E., Almond, N.M., Knight, M., Simpson, A.J., Parkhouse, R.M. (1986): Repetitive DNA as a tool for the identification and comparison of nematode variants: application to *Trichinella* isolates. *Molecular and Biochemical Parasitology* **21**, 113-120.

Chan, S.W., Ko, R.C. (1992): Specificity of affinity-purified *Trichinella spiralis* antigens. *Veterinary Parasitology* **41**, 109-120.

Chavez-Larrea, M.A., Dorny, P., Moeller, L., Benitez-Ortiz, W., Barrionuevo-Samaniego, M., Rodriguez-Hidalgo, R., Ron-Roman, J., Proano-Perez, F., Victor, B., Brandt, J., Kapel, C., Borchgrave, J. (2005): Survey on porcine trichinellosis in Ecuador. *Veterinary Parasitology* **132**, 151-154.

Chomel, B.B., Kasten, R., Adams, C., Lambillotte, D., Theis, J., Goldsmith, R., Koss, J., Chioino, C., Widjana, D.P., Sutisna, P. (1993): Serosurvey of some major zoonotic infections in children and teenagers in Bali, Indonesia. *Southeast Asian Journal of Tropical Medicine and Public Health* **24**, 321-326.

Chotmongkol, V., Intapan, P.M., Koonmee, S., Kularbkaew, C., Aungaree, T. (2005): Acquired progressive muscular hypertrophy and trichinellosis. *American Journal of Tropical Medicine and Hygiene* **72** (5), 649-650.

Corwin, R.M., Stewart, T.B. (1999): Internal parasite. In: Diseases of swine. Ames, USA: Iowa State University Press. pp. 713-730.

Cui, J., Wang, Z.Q., Kennedy, M.W. (2006): The re-emergence of trichinellosis in China. *Trends in Parasitology* **22** (2), 54-55.

Curran, J., Baillie, D.L., Webster, J.M. (1985): Use of genomic DNA restriction fragment length differences to identify nematode species. *Parasitology* **90**, 137-144.

Dame, J.B., Murrell, K.D., Worley, D.E., Schad, G.A. (1987): *Trichinella spiralis*: genetic evidence for synanthropic subspecies in sylvatic hosts. *Experimental Parasitology* **64**, 195-203.

Dedek, J. (1992): Investigations on assessment and evaluation of epidemiological situation of game. Basic studies on wildlife monitoring. Berlin: Habilitationsschrift Humboldt University.

De-La-Rosa, J.L., Alcantara, P., Correa, D. (1995): Investigation of cross reactions against *Trichinella spiralis* antigens by enzyme-linked immunosorbent assay and enzyme-linked immunoelectrotransfer blot assay in patients with various diseases. *Clinical and Diagnostic Laboratory Immunology* **2**, 122-124.

Despommier, D. (1983): Biology. In: Campbell, W.C. (ed.): *Trichinella* and trichinosis. New York: Plenum Press. pp. 75-151.

Despommier, D. (1986): Trichinellosis. In: Walls, K.W., Schantz, P.M. (eds.): Immunodiagnosis of parasitic diseases–helminthic diseases. Vol.1. New York: Academic Press. pp. 163-181.

Despommier, D. (1990): *Trichinella spiralis*: the worm that would be virus. *Parasitology Today* **6**, 193-196.

Despommier, D.D., Symmans W.F., Dell, R. (1991): Changes in nurse cell nuclei during synchronous infection with *Trichinella spiralis*. *Journal of Parasitology* **77**, 290-295.

Dhaubhadel, T.S. (1992): The role of monogastric and small stock. In: Abington, J.B. (ed.): Sustainable livestock production in the mountain agro-ecosystem of Nepal. Rome: FAO Animal Production and Health Paper 105, Chapter 6. http://www.fao.org/docrep/004/T0706E/T0706E00.HTM

Dick, T.A. (1983): Infectivity of isolates of *Trichinella* and the ability of an isolate to survive freezing temperatures in the raccoon, *Procyon lotor*, under experimental conditions. *Journal of Wildlife Diseases* **19**, 333-336.

Dick, T.A., Kingscote, B., Strickland, M.A., Douglas, C.W. (1986): Sylvatic trichinellosis in Ontario. *Canadian Journal of Wildlife Diseases* **22**, 42-47.

Dick, T.A., Pozio, E. (2001): *Trichinella* spp. and trichinellosis. In: Samuel, W.M., Pybus, M.J., Kocan, A.A. (eds.): Parasitic diseases on wild mammals. 2nd ed. Ames: Iowa State University Press. pp. 380-396.

Dubinsky, P., Kincekova, J., Tomasovicova, O., Reiterova, K., Ondriska, F., Budajova, D. (1999): *Trichinella britovi* outbreak in the Slovak republic. *Helminthologia* **36** (suppl.), 45.

Dupouy-Camet, J. (2000): Trichinellosis: a worldwide zoonosis. *Veterinary Parasitology* **93**, 191-200.

Dupouy-Camet, J., Bougnoux, M.E., Ancelle, T., Fagard, R., Lapierre, J. (1988): Antigenic characteristics of two strains of *Trichinella spiralis* isolated during the horse meat related outbreaks of 1985 in France. *Parasitology Research* **75**, 79-80.

Dupouy-Camet, J., Kociecka, W., Bruschi, F., Bolas-Fernandez, F., Pozio, E. (2002): Expert opinion. *Pharmacotherapy* **3**, 1117-1130.

Dupouy-Camet, J., Robert, F., Guillou, J.P., Vallet, C., Perret, C., Soulé, C. (1994): Genetic analysis of *Trichinella* isolates with random amplified polymorphic DNA markers. In: Campbell, C.W., Pozio, E., Bruschi, F. (eds.): Trichinellosis. Vol. 8. Rome: ISS Press. pp. 83-88.

Dworkin, M.S., Gamble, H.R., Zarlenga, D.S., Tennican, P.O. (1996): Outbreak of trichinellosis associated with eating cougar jerky. *Journal of infectious diseases* **174**, 663-666.

EarthTrends (2003): Agriculture and food–Nepal, country profiles. http://earthtrends.wri.org/pdf_library/country_profiles/agr_cou_524.pdf

EFSA (2005): Opinion of the scientific panel on biological hazards on the risk assessment of a revised inspection of slaughter animals in areas with low prevalence of *Trichinella*. *The European Food Safety Authority Journal* **200,** 1-41. http://www.efsa.eu.int

Escalante, M., Romaris, F., Rodriguez, M., Rodriguez, E., Leiro, J., Garate, M.T., Ubeira, F.M. (2004): Evaluation of *Trichinella spiralis* larva group 1 antigens for serodiagnosis of human trichinellosis. *Journal of Clinical Microbiology* **42** (9), 4060-4066.

FAO (2003): Food and Agriculture Organization. Selected indicators of food and agriculture development in Asia- Pacific region 1992-2002. FAO corporate document repository. Regional office for Asia and the Pacific, Bangkok: Rap Publication. http://www.fao.org/docrep/004/AD452E/ad452e00.HTM

FAO (2004): FAO statistical country profile 2004. FAO Statistics Division. http://www.fao.org/es/ess/yearbook/vol_1_2/pdf/Nepal.pdf

FAO (2005): Livestock sector briefs-Nepal. Livestock Information, Sector Analysis and Policy Branch, Food and Agriculture Organization. pp. 1-22. http://www.fao.org/ag/againfo/resources/en/publications/sector_briefs/lsb_NPL.pdf

FAOLEX (2001): Slaughterhouse and meat inspection regulation 2001. International portal on food safety, animal and plant health (IPFSAPH/FAO), Cross-sectoral issue, Nepal. http://www.ipfsaph.org/En/default.jsp

Ferraccioli, G.F., Mercadanti, M., Salaffi, F., Bruschi, F., Melissari, M., Pozio, E. (1988): Prospective rheumatological study of muscle and joint symptoms during *Trichinella nelsoni* infection. *International Journal of Medicine* **69** (3), 973-984.

Feydy, A., Touze, E., Miaux, Y. (1996): MRI in a case of neurotrichinellosis. *Neuroradiology* **38**, 80-82.

Fonseca-Salamanca, F., Nogal-Ruiz, J.J., Benito, C., Camacho, M.V., Martinez-Fernandez, A.R. (2006): Molecular characterization of *Trichinella* genotypes by inter-simple sequence repeat polymerase chain reactions (ISSR-PCR). *Journal of Parasitology* **92** (3), 606-610.

Forbes, L.B., Rajic, A., Gajadhar, A.A. (1998): Proficiency samples for quality assurance in *Trichinella* digestion tests. *Journal of Food Protection* **61**, 1396-1399.

Forbes, L.B., Gajadhar, A.A. (1999): A validated *Trichinella* digestion assay and an associated sampling and quality assurance system for use in testing pork and horse meat. *Journal of Food Protection* **62**, 1308-1313.

Fourestie, V., Douceron, H., Brugieres, P., Ancelle, T., Lejonc, J.L., Gherardi, R.K. (1993): Neurotrichinosis-a cerebrovascular disease associated with myocardial injury and hypereosinophilia. *Brain* **116**, 603-616.

Fröscher, W., Gullotta, F., Saathoff, M., Tackmann, W. (1988): Chronic trichinosis-clinical, bioptic, serological and electromyographic observations. *European Neurology* **28**, 221-226.

Gajadhar, A.A., Bisaillon, J.R., Appleyard, G.D. (1997): Status of *Trichinella spiralis* in domestic swine and wild boar in Canada. *Canadian Journal of Veterinary Research* **61**, 256-259.

Gajadhar, A.A., Forbes, L.B. (2002): An internationally recognized quality assurance system for diagnostic parasitology in animal health and food safety, with example data on trichinellosis. *Veterinary Parasitology* **103**, 133-140.

Gajadhar, A.A., Gamble, H.R. (2000): Historical perspectives and current global challenges of *Trichinella* and trichinellosis. *Veterinary Parasitology* **93**, 183-189.

Gamble, H.R. (1996): Detection of trichinellosis in pigs by artificial digestion and enzyme immunoassay. *Journal of Food Protection* **59**, 295-298.

Gamble, H.R. (1999): Factors affecting the efficiency of pooled sample digestion for the recovery of *Trichinella spiralis* from muscle tissue. *International Journal of Food Microbiology* **48**, 73-78.

Gamble, H.R., Anderson, W.R., Graham, C.E., Murrell, K.D. (1983): Diagnosis of swine trichinosis by enzyme linked immunosorbent assay (ELISA) using an excretory-secretory antigen. *Veterinary Parasitology* **13**, 349-361.

Gamble, H.R., Bessonov, A.S., Cuperlovic, K., Gajadhar, A.A., Knapen, F.V., Nöckler, K., Schenone, H., Zhu, X. (2000): International Commission on Trichinellosis: recommendations on methods for the control of *Trichinella* in domestic and wild animals intended for human consumption. *Veterinary Parasitology* **93**, 393-408.

Gamble, H.R., Brady, R.C., Bulaga, L.L., Berthoud, C.L., Smith, W.G., Detweiler, L.A., Miller, L.E., Lautner, E.A. (1999): Prevalence and risk association for *Trichinella* infection in domestic pigs in the northeastern United States. *Veterinary Parasitology* **82**, 59-69.

Gamble, H.R., Pozio, E., Bruschi, F., Nöckler, K., Kapel, C.M., Gajadhar, A.A. (2004): International Commission on Trichinellosis: recommendations on the use of serological tests for detection of *Trichinella* infection in animals and man. *Parasite* **11**, 3-13.

Gamble, H.R., Rapic, D., Marinculic, A., Murrell, K.D. (1988): Evaluation of excretory-secretory antigens for the serodiagnosis of swine trichinellosis. *Veterinary Parasitology* **30**, 131-137.

Gamble, H.R., Wisnewski, N., Wasson, D. (1997): Detection of trichinellosis in swine by enzyme immunoassay using a synthetic glycan antigen. *American Journal of Veterinary Research* **58**, 417-421.

Gasser, R.B., Zhu, X., Monti, J.R., Dou, L., Cai, X., Pozio, E. (1998): PCR-SSCP of rDNA for the identification of *Trichinella* isolates from mainland China. *Molecular and Cellular Probes* **12**, 27-34.

Golab, E., Szulc, M., Sadkowska-Todzy, M. (2007): Outbreak of trichinellosis in north-western Poland. *Eurosurveillance Weekly Release* **12** (7), 1-2.

Gomez Morales, M.A., Mele, R., Sanchez, M., Sacchini, D., De Giacomo, M., Pozio, E. (2002): Increased CD8+ -T-cell expression and a type 2 cytokine pattern during the muscular phase of *Trichinella* infection in humans. *Infection and Immunity* **70**, 233-239.

Gongal, G.N. (2003): Zoonotic disease problem and control strategy in Nepal. In: Joshi, B.R., Karki, M.S., Poudel, K.P., Gautam, S.P., Bohara, K.B. (eds.): Proceedings on 7th national conference of Nepal Veterinary Association, Kathmandu, 5-7th Nov. 2003. Kathmandu: Nepal Veterinary Association. pp. 25-33.

Gould, S.E. (1970a): History. In: Gould, S.E. (ed.): Trichinellosis in man and animals. Springfield, IL: C.C.Thomas Publisher. pp. 3-46.

Gould, S.E. (1970b): Anatomic pathology. In: Gould, S.E. (ed.): Trichinellosis in man and animals. Springfield, IL: C.C.Thomas Publisher. pp. 147-189.

Handa, R. (2003): Trichinosis of psoas muscle. *Journal of Association of Physicians of India* **51**, 424.

Harder, A., Schmitt-Wrede, H.P., Krücken, J., Marinovski, P., Wunderlich, F., Willson, J., Amliwala, K., Holden-Dye, L., Walker, R. (2003): Cyclooctadepsipeptides-an anthelmintically active class of compounds exhibiting a novel mode of action. *International Journal of Antimicrobial Agents* **22** (3), 318-331.

Harenda, D., Chambers, P.G., Ettriqui, A., Seneviratna, P., DaSolva, T.J.P. (2000): Manual on meat inspection for developing countries. Rome: Food and Agriculture Organization (FAO). pp. 193-195.

Hermanowska-Spakowicz, T., Lukjan, W., Pancewicz, S., Daniluk, J., Siwak, E., Kondrusik, M. (1993): Epidemiological and clinical analysis of the incidence of trichinellosis in the North Eastern region of Poland. In: Campbell, W.S., Pozio, E., Bruschi, F. (ed.): Trichinellosis. Proceedings of the 8th International Conference on Trichinosis, 1993. Rome: Instituto Superiore di Sanita Press. pp. 469-474.

ITRC (2005): International Trichinella Reference Center. www.iss.it/site/Trichinella/index.asp

Jonwutiwes, S., Chantachum, N., Kraivichian, P. (1998): First outbreak of human trichinellosis caused by *Trichinella pseudospiralis*. *Clinical Infectious Diseases* **26**, 111-115.

Joshi, B.R., Shaha, B.K.P. (2003): Meat production in Nepal: current status and future potential. In: Joshi, B.R., Karki, M.S., Poudel, K.P., Gautam, S.P., Bohara, K.B. (eds.): Proceedings on 7th national conference of Nepal Veterinary Association, Kathmandu, 5-7th Nov. 2003. Kathmandu: Nepal Veterinary Association. pp. 19-24.

Joshi, D.D., Maharjan, M., Johansen, M.V., Willingham, A.L., Sharma, M. (2003): Improving meat inspection and control in resource poor community: the Nepal example. *Acta Tropica* **87**, 119-127.

Joshi, D.D., Moller, L.N., Maharjan, M., Kapel, C.M.O. (2005): Serological evidence of trichinellosis in local pigs of Nepal. *Veterinary Parasitology* **132**, 155-157.

Joshi, D.D., Olesen, H.K., Willingham, A.L. (2001): Existing status of animal slaughtering practices and meat inspection in Nepal. Proceedings of the 10th conference of the association of institutions for tropical veterinary medicine, Denmark, 20-23rd August, 2001. Copenhagen: Livestock Community and Environment. pp. 1-10. http://www.aitvm.kvl.dk/G_Veterinary_public_health/indexG.htm

Kapel, C.M.O. (2001): Sylvatic and domestic *Trichinella* spp. in wild boars; infectivity, muscle larvae distribution and antibody response. *Journal of Parasitology* **87**, 309-314.

Kapel, C.M.O., Gamble, H.R. (2000): Persistence and antibody response to domestic and sylvatic *Trichinella* spp. in experimentally infected pigs. *International Journal for Parasitology* **30**, 215-221.

Kapel, C.M.O., Pozio, E., Sacchi, L., Prestrud, P. (1999): Freeze tolerance, morphology and RAPD-PCR identification of *Trichinella nativa* in naturally infected arctic foxes. *Journal of Parasitology* **85** (1), 144-147.

Kapel, C.M.O., Webster, P., Gamble, H.R. (2005): Muscle distribution of sylvatic and domestic *Trichinella* larvae in production animals and wildlife. *Veterinary Parasitology* **132**, 101-105.

Kapel, C.M.O., Webster, P., Lind, P., Pozio, E., Henriksen, S.A., Murrell, K.D., Nansen, P. (1998): *T. britovi*, and *T. nativa*: infectivity, larval distribution in muscle, and antibody response after experimental infection of pigs. *Parasitology Research* **84**, 264-271.

Karki, N.P.S., Ghimire, N.P. (2003): Livestock production and policies in Nepal. In: Joshi, B.R., Karki, M.S., Poudel, K.P., Gautam, S.P., Bohara, K.B. (eds.): Proceedings on 7th national conference of Nepal Veterinary Association, Kathmandu, 5-7th Nov. 2003. Kathmandu: Nepal Veterinary Association. pp. 1-7.

Kassai, T. (1999): Veterinary helminthology. Budapest: Reed Educational and Professional Publishing Ltd.

Kefenie, H., Bero, G. (1992): Trichinosis from wild boar meat in Gojjam, northwest Ethiopia. *Tropical and Geographical Medicine* **44**, 278-280.

Khamboonruang, C. (1991): The present status of trichinellosis in Thailand. *Southeast Asian Journal of Tropical Medicine and Public Health* **22** (suppl.), 312-315.

Kim, C.W. (1991): The significance of changing trends in trichinellosis. *Southeast Asian Journal of Tropical Medicine and Public Health* **22** (suppl.), 316-320.

Kociecka, W. (1993): Early clinical syndromes of severe trichinellosis. In: Campbell, W.C., Pozio, E., Bruschi, F. (eds.) Trichinellosis. Proceedings of the 8th International Conference on Trichinellosis, 1993. Rome: Instituto Superiore di Sanita Press. pp. 475-480.

Kociecka, W. (2000): Trichinellosis: human disease, diagnosis and treatment. *Veterinary Parasitology* **93**, 365-383.

Kociecka, W., Boczon, K., Pozio, E., van Knapen, F. (2003): *Trichinella*. In: Miliotis, M.D., Bier, J.W. (eds.) International handbook of food borne pathogens. New York: Marcel Dekker Inc. pp. 637-658.

Kociecka, W., Bruschi, F., Marini, C., Mrozewiz, B., Pielok, L. (2001): Clinical appraisal of patients and detection of serum antibodies by ELISA and CIA tests in late periods of *Trichinella* spp. invasion. *Parasite* **8**, 147-151.

Kociecka, W., Gustowska, L., Mrozewicz, B. (1996): Effect of early prophylactic therapy in patients infected with *T. spiralis*. In: Ortega-Pierres, G., Gamble, R., van Knapen, F., Wakelin, D. (eds.): Trichinellosis. Proceedings of the 9th International Conference on Trichinellosis, 1996. Nonoalco Tlateloco, Mexico: Germar Press. pp. 635-641.

Kozar, Z., Kozar, M. (1968): Dynamic and persistence of antibodies in trichinellosis. *Wiadomosci Parazytologiczne* **14**, 171-185.

Kozek, J.W. (2005): Are bacillary bands are responsible for expulsion of *Trichinella spiralis*?. *Veterinary Parasitology* **132**, 69-73.

Kurdova, R., Müller, N., Tsvetkota, N., Michov, L., Georgieva, D., Ivanova, M., Gottstein, B. (2004): Characterisation of *Trichinella* isolates from Bulgaria by molecular typing and cross breeding. *Veterinary Parasitology* **123**, 179-188.

La Rosa, G., Pozio, E., Rossi, P., Murrell, K.D. (1992): Allozymes analysis of *Trichinella* isolates from various host species and geographic regions. *Journal Parasitology* **78**, 641-646.

Li, C.K., Ko, R.C. (2001): The detection and occurrence of circulating antigens of *Trichinella spiralis* during worm development. *Parasitology Research* **87**, 155-162.

Lichtenfels, J.R., Pozio, E., Dick, T.A., Zarlenga, D.S. (1994): Workshop on systematic of *Trichinella*. In: Campbell, W.C., Pozio, E., Bruschi, F. (eds.) Trichinellosis. Proceedings of the 8th International Conference on Trichinellosis, 1994. Rome: Instituto Superiore di Sanita Press. pp. 619-623.

Ljungström, I. (1983): Immunodiagnosis in man. In: Campbell, W.C. (ed.): *Trichinella* and trichinosis. New York: Plenum Press. pp. 403-424.

Lui, M., Boireau, P. (2002): Trichinellosis in China: epidemiology and control. *Trends in Parasitology* **18** (12), 553-556.

Mahannop, P., Setasuban, P., Morakote, N., Tapchaisri, P., Chaicumpa, W. (1995): Immunodiagnosis of human trichinellosis and identification of specific antigen for *Trichinella spiralis*. *International Journal for Parasitology* **25** (1), 87-93.

Malakauskas, A., Kapel, C.M.O. (2003): Tolerance to low temperatures of domestic and sylvatic *Trichinella* spp. in rat muscle tissue. *Journal Parasitology* **89**, 744-748.

Marinculic, A., Fajdiga, M., Durakovic, E. (2001): The efficiency of flubendazole against *Trichinella spiralis* in swine. *Parasite* **8**, 191-194.

Marti, H.P., Murrell, K.D., Gamble, H.R. (1987): *Trichinella spiralis*: immunization of pigs with newborn larval antigens. *Experimental Parasitology* **63**, 68-73.

Mikkonen, T., Koort, J.M.K., Bjorkroth, K.J., Sakura, A. (2005): Testing of amplified fragment length polymorphism (AFLP) technique as a tool for molecular epidemiology of *Trichinella nativa*. *Veterinary Parasitology* **132**, 19-22.

Miller, I., Järvis, T., Pozio, E. (2006): Epidemiological investigations on *Trichinella* infections in farmed fur animals of Estonia. *Veterinary Parasitology* **139**, 140-144.

Mohan, H., Aggarwal, R., Nada, R., Punia, R.P.S., Ahluwalia, M. (2002): Trichinosis of psoas muscle. *Journal of Association of Physicians of India* **50** (5), 729-730.

Möller, L.N., Petersen, E., Gamble, H.R., Kapel, C.M.O. (2005): Comparison of two antigens for demonstration of *Trichinella* spp. antibodies in blood and muscle fluid of foxes, pigs and wild boars. *Veterinary Parasitology* **132**, 81-84.

Moorhead, A., Grunenwald, P.E., Dietz, V.J., Schantz, P.M. (1999): Trichinellosis in the United States 1991-1996: Declining but not gone. *American Journal of Tropical Medicine and Hygiene* **60**, 66-69.

Moretti, A., Fioretti, D.P., Pasquali, P., Mechelli, L., Rossodivita, M.E., Polidori, G.A. (1997): Experimental infection of fish with *Trichinella britovi*-biological evaluations. In: Ortega-Pierres, G., Gamble, H.R., van Knapen, F., Wakelin, D. (eds): Trichinellosis. Proceedings of the 9th International Conference on Trichinellosis 1996. Mexico: Centro de Investigacion y Estudios Avanzados del Instituto Politecnico Nacional Mexico. pp. 135-142.

Morgolis, H.S., Middaugh, J.P., Burges, R.D. (1979): Arctic trichinosis: two Alaskan outbreaks from walrus meat. *Journal of Infectious Diseases* **139**, 102-105.

Murrell, K.D. (1985): Strategies for control of human trichinosis transmitted by pork. *Food Technology* **39**, 65-68.

Murrell, K.D. (1994): Beef as a source of trichinellosis. *Parasitology Today* **10**, 434.

Murrell, K.D., Lichtenfels, R.J., Zarlenga, D.S., Pozio, E. (2000): The systematic of the genus *Trichinella* with a key to species. *Veterinary Parasitology* **93**, 293-307.

Murrell, K.D., Pozio, E. (2000): Trichinellosis: the zoonosis that won't go quietly. *International Journal for Parasitology* **30**, 1339-1349.

Nagano, I., Wu, Z., Matsuo, A., Pozio, E., Takahashi, Y. (1999): Identification of *Trichinella* isolates by polymerase chain reaction- restriction fragment polymorphism of the mitrochondrial cytochrome c oxidase subunit I gene. *International Journal for Parasitology* **29**, 1113-1120.

Näreaho, A. (2006): Experimental and immunological comparison of *Trichinella spiralis* and *Trichinella nativa*. Finland: University of Helsinki, Faculty of Veterinary Medicine, Dissertation.

Nelson, M., Wright, T.L., Pierce, A., Krogwold, R.A. (2003): A common source outbreak of trichinosis from consumption of bear meat. *Journal of Environment Health* **65**, 16-19.

Noble, E.R., Noble, G.A., Schad, G.A., Macinnes, A.J. (1989): Parasitology-the biology of animal parasites. 6th ed. Philadelphia, USA: Lea and Febiger. p. 574.

Nöckler, K., Hamidi, A., Fries, R., Heidrich, J., Beck, R., Marinculic, A. (2004): Influence of methods for *Trichinella* detection in pigs from endemic and non-endemic European region. *Journal of Veterinary Medical Education* **51**, 297-301.

Nöckler, K., Pozio, E., Voigt, W.P., Heidrich, J. (2000): Detection of *Trichinella* infection in food animals. *Veterinary Parasitology* **93**, 335-350.

Nöckler, K., Reckinger, S., Pozio, E. (2006): *Trichinella spiralis* and *Trichinella pseudospiralis* mixed infection in a wild boar (*Sus scrofa*) of Germany. *Veterinary Parasitology* **137**, 364-368.

Nöckler, K., Voigt, W.P. (1997): Experimental *Trichinella spiralis* infection in the silver fox (*Vulpes vulpes fulva*). In: Ortega-Pierres, M.G., Gamble, H.R., van Knappen, F., Wakelin, D. (eds.): Trichinellosis. Mexico: Centro de Investigacion y Estudios Avanzados del Instituto Politecnico Nacional. pp. 319-323.

Nöckler, K., Voigt, W.P., Protz, D., Miko, A., Ziedler, K. (1995): Intravitale Diagnostik der Trichinellose beim Schwein mit dem indirekten ELISA (indirect ELISA for the diagnosis of trichinellosis in living pigs). *Berliner Münchener Tierärztliche Wochenschrift* **108**, 167-174.

NPC (2004): Nepal living standards survey (NLSS) 2003/2004. Chapter 9, 2nd Vol. Kathmandu: National Planning Commission. pp. 1-20. http://www.npc.gov.np/committee/Reports/NLSS2/chapter9.pdf

Nunez, G.G., Costantino, S.N., Venturiello, S.M. (2003): Immunoparasitological parameters of the intestinal phase of trichinellosis in rats. *Parasitology* **126**, 321-325.

Obendorf, D.L., Clarke, K.P. (1992): *Trichinella pseudospiralis* infections in free living Tasmanian birds. *Journal of Helminthological Society of Washington* **59**, 144-147.

Obendorf, D.L., Handlinger, J.H., Mason, R.W. (1990): *Trichinella pseudospiralis* infection in Tasmanian Wildlife. *Australian Veterinary Journal* **67**, 108-110.

OIE (2004): Office International des epizooties. Manual of diagnostic tests and vaccines for terrestrial animals, trichinellosis. Paris: Health standards, part 2, section 2.2 (2.2.9). http://www.oie.int/eng/normes/mcode/en_chapitre_2.2.9.htm

Oivanen, L. (2005): Endemic trichinellosis-experimental and epidemiological studies. Finland: University of Helsinki, Faculty of Veterinary Medicine, Dissertation. http://ethesis.helsinki.fi/julkaisut/ela/perus/vk/oivanen/endemict.pdf

Olteanu, G.H. (1997): New studies on epidemiology and control of trichinellosis in Romania. In: Ortega-Pierres, M.G., Gamble, H.R., van Knappen, F., Wakelin, D. (eds.): Trichinellosis. Mexico: Centro de Investigacion y Estudios Avanzados del Instituto Politecnico Nacional. pp. 517-531.

Ortega-pierres, M.G., Arriaga, C., Yepez-Mulia, L. (2000): Epidemiology of trichinellosis in Mexico, Central and South America. *Veterinary Parasitology* **93**, 201-225.

Owen, I.L., Gomez Morales, M.A., Pezzotti, P., Pozio, E. (2005): *Trichinella* infection in a hunting population of Papua New Guinea suggests an ancient relationship of *Trichinella* with human beings. *Southeast Asian Journal of Tropical Medicine and Public Health* **99**, 618-624.

Owen, I.L., Sims, L.D., Wigglesworth, M.C., Puana, I. (2000): Trichinellosis in Papua New Guinea. *Australian Veterinary Journal* **78**, 698-701.

Pawlowski, Z.S. (1983): Clinical aspects in man. In: Campbell, W.C. (ed.): *Trichinella* and trichinosis. New York: Plenum Press. pp. 367-401.

Pintore, A., Liciardi, M., Porcu, R., Cossu, P., Cabras, P., Bozzi, F., Fois, M., Soddu, M., Firinu, A. (1996): Epidemiological survey on trichinellosis in Sardinia. *Istituto Superiore di Sanita Congressi* **46**, 84.

Polley, L., Gaschler, C., Gajadhar, A. (2000): National occurrence reporting of *Trichinella* and trichinellosis using a computerized database. *Veterinary Parasitology* **93**, 351-363.

Pozio, E. (1998): Trichinellosis in the European Union: epidemiology, ecology and economic impact. *Parasitology Today* **14** (1), 35-38.

Pozio, E. (2000a): Factors affecting the flow among domestic, synanthropic and sylvatic cycles of *Trichinella*. *Veterinary Parasitology* **93**, 241- 262.

Pozio, E. (2000b): Is horse meat trichinellosis an emerging disease in EU? *Parasitology Today* **16**, 266.

Pozio, E. (2001a): New patterns of *Trichinella* infections. *Veterinary Parasitology* **98**, 133-148.

Pozio, E. (2001b): Taxonomy of *Trichinella* and the epidemiology of infection in the Southeast Asia and Australian regions. *Southeast Asian Journal of Tropical Medicine and Public Health* **32** (suppl. 2), 129-132.

Pozio, E. (2005): The broad spectrum of *Trichinella* hosts: From cold to warm blooded animals. *Veterinary Parasitology* **132**, 3-11.

Pozio, E., Christensson, D. (2004): New *Trichinella* species in Sweden. *Svensk Veterinärtidning* **56** (1), 21-23.

Pozio, E., De Meneghi, D., Roelke-Parker, M.E., La Rosa, G. (1997): *Trichinella nelsoni* in carnivores from the Serengeti ecosystem, Tanzania. *Journal Parasitology* **83**, 1195-1198.

Pozio, E., Foggin, C.M., Marucci, G., La Rosa, G., Sacchi, L., Corona, S., Rossi, P., Makuratirwa, S. (2002): *Trichinella zimbabwensis* n.sp. (Nematoda), a new non-encapsulated species from crocodiles (*Crocodylus niloticus*) in Zimbabwe also infecting mammals. *International Journal for Parasitology* **32**, 1787-1799.

Pozio, E., La Rosa, G. (2003): PCR derived methods for the identification of *Trichinella* parasites from animal and human samples. *Methods in Molecular Biology* **216**, 299-309.

Pozio, E., La Rosa, G., Amati, M. (1994): Factors influencing the resistance of *Trichinella* muscle larvae to freezing. In: Campbell, W.C., Pozio, E., Bruschi, F. (eds.): Trichinellosis. Rome: Instituto Superiore di Sanita Press. pp.173-178.

Pozio, E., La Rosa, G., Gomez Morales, M.A. (2001a): Epidemiology of human and animal trichinellosis in Italy since its discovery in 1887. *Parasite* **8**, 106-108.

Pozio, E., Mesina, P., Sechi, F., Pira, M., Liciardi, M., Cossu, P., Marucci, G., Garippa, G., Firinu, A. (2006): Human outbreak of trichinellosis in the Mediterranean island of Sardinia, Italy. *Veterinary Parasitology* **140**, 177-180.

Pozio, E., Nöckler, K., Hoffman, L., Voigt, W.P. (2000): Autochtonous and imported *Trichinella* isolates in Germany. *Veterinary Parasitology* **87**, 157-161.

Pozio, E., Owen, I.L., La Rosa, G., Sacchi, L., Rossi, P., Corona, S. (1999a): *Trichinella papuae* n. sp. (Nematoda), a new non-encapsulated species from domestic and sylvatic swine of Papua New Guinea. *International Journal for Parasitology* **29**, 1825-1839.

Pozio, E., Paterlini, F., Pedarra, C., Sacchi, L., Bugarini, R., Goffredo, E., Boni, P. (1999b): Predilection sites of *Trichinella spiralis* larvae in naturally infected horses. *Journal Helminthology* **73**, 233-237.

Pozio, E., Pence, D.B., La Rosa, G., Casulli, A., Henke, S.E. (2001b): *Trichinella* infection in the southwestern United States. *Journal of Parasitology* **87**, 1208-1210.

Pozio, E., Rosa, L.G., Rossi, P., Murrell, K.D. (1992): Biological characterization of *Trichinella* isolates from various host species and geographical regions. *Journal Parasitology* **78**, 647-653.

Pozio, E., Sacchini, D., Sacchi, L. (2001c): Failure of mebendazole in the treatment of humans with *Trichinella spiralis* infection at the stage of encapsulated larvae. *Clinical Infectious Diseases* **32**, 638-642.

Pozio, E., Zarlenga, D.S. (2005): Recent advances on the taxonomy, systematic and epidemiology of *Trichinella*. *International Journal for Parasitology* **35**, 1191-1204.

Pratesi, F., Bongiorni, F., Kociecka, W., Migliorini, P., Bruschi, F. (2006): Heart and skeletal muscle specific antigens recognized by trichinellosis patient sera. *Parasite Immunology* **28** (9), 447-451.

Pyburn, D.G., Gamble, H.R., Wagstrom, E.A., Anderson, L.A., Miller, L.E. (2005): Trichinae certification in the United States pork industry. *Veterinary Parasitology* **132**, 179-183.

Ranque, S., Faugere, B., Pozio, E. (2000): *Trichinella pesudospiralis* outbreak in France. *Emerging Infectious Diseases* **6,** 543-547.

Robert, F., Weil, B., Kassis, N., Dupouy-Camet, J. (1996): Investigation of immunofluorescence cross-reactions against *Trichinella spiralis* by western blot (immunoblot) analysis. *Clinical and Diagnostic Laboratory Immunology* **3**, 575-577.

Roberts, T., Murrell, K.D. (1993): Economic losses caused by food-borne parasitic diseases. In: Proceedings of the Symposium on cost-benefit aspects of food irradiation processing, IAEA/FAO/WHO, Alix-En province, 1-5 March, IAEA, SM-328/66, Vienna. pp. 51-75.

Roberts, T., Murrell, K.D., Marks, S. (1994): Economic losses caused by food borne parasitic diseases. *Parasitology Today* **10**, 419-423.

Rombout, Y.B., Bosch, S., van Der Giessen, J.W.B. (2001): Detection and identification of eight *Trichinella* genotypes by reverse line blot hybridization. *Journal of Clinical Microbiology* **39** (2), 642-646.

Salman, M.D. (2003): Animal disease surveillance and survey systems, methods and applications. I[st] ed., Iowa: Iowa State Press.

Sapkota, B.S., Hörchner, F., Srikitjakarn, L., Kyule, M.N., Baumann, M.P.O., Nöckler, K. (2006): Seroprevalence of *Trichinella* in slaughter pigs in Kathmandu valley, Nepal. *Southeast Asian Journal of Tropical Medicine and Public Health* **37** (6), 1078-1082.

Sayasone, S., Odermatt, P., Vongphrachanh, P., Keoluangkot, V., Dupouy-Camet, J., Newton, P.N., Strobel, M. (2006): A trichinellosis outbreak in Borikhamxay Province Lao PDR. *Transaction of the Royal Society of Tropical Medicine and Hygiene* **100** (12), 1126-1129.

Schad, G.A., Nundy, S., Chowdhury, A.B., Bandyopadhyay, A.K. (1987): *Trichinella spiralis* in India: Characteristics of a strain isolated from a civet cat in Calcutta. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **61** (2), 249-258.

Schellenberg, R.S., Tan, B.J., Irvine, J.D., Stockdale, D.R., Gajadhar, A.A., Serhir, B. (2003): An outbreak of trichinellosis due to consumption of bear meat infected with *Trichinella nativa*, in two northern Saskatchewan communities. *Journal of Infectious Diseases* **188**, 835-843.

Schenone, H. (1984): EI problema de la triquinosis humana y animal en America Latina. *Parasitology* **39**, 47-53.

SCVPH (1998): Opinion of the scientific committee on veterinary measures relating to public health–detection of *Trichinella spiralis* in pork with a pooled sample digestion method using a magnetic stirrer and two separatory funnels. European Commission, Health and Consumer Protection Directorate-General. pp. 1-5. http://ec.europa.eu/food/fs/sc/scv/out07_en.html

SCVPH (2001): Opinion of the scientific committee on veterinary measures relating to public health on trichinellosis, epidemiology, methods of detection and *Trichinella*–free pig production. European Commission, Health and Consumer Protection Directorate-General. p. 47. http://europa.eu.int/comm/food/fs/sc/scv/out47_en.pdf

Serrano, F.J., Perez-Martin, J.E., Reina, D., Navarrete, I., Kapel, C.M.O. (1999): Influence of infection intensity on predilection sites in swine trichinellosis. *Journal Helminthology* **73**, 251-254.

Shaha, B.K.P., Joshi, B.R. (2003): Role of indigenous animal genetic resources in poverty reduction in Nepal. In: Joshi, B.R., Karki, M.S., Poudel, K.P., Gautam, S.P., Bohara, K.B. (eds.): Proceedings on 7th national conference of Nepal Veterinary Association, 5-7th Nov. 2003. Kathmandu: Nepal Veterinary Association. pp. 34-42.

Shaikenov, B., Boev, S.N. (1983): Distribution of *Trichinella* species in the old world. *Wiadomosci Parazytologiczne* **29**, 595-608.

Sharma, B. (2003): Recovery of green vegetation and livestock productivity through water manipulation. In: Agriculture and environment. Kathmandu, Nepal: Ministry of Agriculture and Co-operatives. pp. 49-50.

Smith, H.J. (1975): An evaluation of low temperature sterilization of trichinae infected pork. *Canadian Journal of Comparative Medicine* **39** (3), 316-320.

Smith, H.J. (1987) : Evaluation of the ELISA for the serological diagnosis of trichinosis. *Canadian Journal of Veterinary Research* **51** (2), 194-197.

Smith, H.J., Snowdon, K.E. (1989) : Comparative assessment of a double antibody enzyme immunoasay test kit and a triple antibody enzyme immunoassay for the diagnosis of *Trichinella spiralis spiralis* and *Trichinella spiralis nativa* infections in swine. *Canadian Journal of Veterinary Research* **53** (4), 497-499.

Soule, C. (1991): Epidemiologie. In: Soule, C., Dupouy-Camet, J. (eds.): La trichinellose, une zoonose en evolution. Paris: CNEVA-OIE. pp. 43-110.

Soulsby, E.J.L. (1982): Helminths, arthropods and protozoa of domesticated animals. 7th ed. London: Bailliere Tindal.

Sovyra, T. (2005): Prevalence of porcine cysticercosis and trichinellosis in slaughter pigs of Cambodia. Chiang Mai University and Freie Universität Berlin. M.Sc. VPH Thesis. www.vphcap.org

Srikitjakarn, L., Korakovit, M., Toboran, P., Sri-utaravong, V., Bettermann, G., Lingelbach, W. (1981): *Trichinella spiralis* in dog meat for human consumption in Sakon Nakorn province. *Thai Veterinary Medical Association* **32**, 271-277.

Stojcevic, D., Zivicnjak, T., Marinculic, A., Marucci, G., Andelko, G., Brstilo, M., Pavo, L., Pozio, E. (2004): The epidemiological investigation of *Trichinella* infection in brown rats (*Rattus norvegicus*) and domestic pigs in Croatia suggests that rats are not a reservoir at the farm level. *Journal of Parasitology* **90**, 666-670.

Straw, B.E., Allaire, S.D.A., Mengeling, W.L., Tailor, D.J. (1999): Diseases in swine. 8th ed. London: Blackwell Science Ltd.

Suriyanon, V., Khunklin, K. (1972): Human trichinosis: analysis of cases during tenth outlook in north Thailand. *Southeast Asian Journal of Tropical Medicine and Public Health* **3,** 390-396.

Takahashi, Y., Mingyuan, L., Waikagul, J. (2000): Epidemiology of trichinellosis in Asia and the Pacific Rim. *Veterinary Parasitology* **93**, 227-239.

Tassi, C., Pozio, E., Pelliccia, D., Bruschi, F. (1991): Evaluation of some immunological parameters in trichinellosis patients with periorbital oedema. *Clinical Chemistry Enzymology Communications* **4**, 1-7.

Theodoropoulos, G., Kapel, C.M.O., Webster, P., Saravanos, L., Zaki, J., Koutsotolis, K. (2000): Infectivity, predilection sites and freeze tolerance of *Trichinella* spp. in experimentally infected sheep. *Parasitology Research* **86**, 401-405.

TLDP (2002): Marketing of meat and meat products. Report No: 02. 03. Lalitpur, Nepal: Third Livestock Development Project, Ministry of Agriculture and Cooperatives. pp. 1-5.

TLDP (2003): Manual on meat production and processing. 2nd ed. Harihar Bhawan, Lalitpur: Third Livestock Development Project, Ministry of Agriculture and Co-operatives.

UN-OHRLLS (2006): UN office of high representatives for the least developed countries, landlocked developing countries and small islands developing states. http://www.un.org/special-rep/ohrlls/ldc/LDCs-List/profiles/nepal.htm?id=524

Urquhart, G.M., Armour, J., Duncan, J.L., Dunn, A.M., Jenings, F.W. (1996): Veterinary Parasitology. 2nd ed. London: Blackwell Science Ltd.

van Der Leek, M.L., Dame, J.B., Adams, C.L., Gillis, K.D., Littell, R.C. (1992): Evaluation of an enzyme linked immunosorbent assay for the diagnosis of trichinellosis in swine. *American Journal of Veterinary Research* **53**, 877-882.

van Knapen, F. (1997): *Trichinella* today. In: Ortega-Pierres, M., Gamble, H.R., Wakelin, D., van Knapen, F. (eds.): Trichinellosis. Mexico: Centro de Investigacion y Estudios Avanzados del Instituto Politecnico Nacional. pp. 11-16.

van Knapen, F. (2000): Control of trichinellosis by inspection and farm management practices. *Veterinary Parasitology* **93**, 385-392.

van Knapen, F., Franchimont, J.H., Ruitenberg, E.J., Andre, P., Baldelli, B., Gibson, T.E., Henriksen, S.A., Kohler, G., Roneus, O., Skovgaard, N. (1984): Comparison of three methods for detection of prolonged experimental trichinellosis in pigs. *Veterinary Parasitology* **16**, 167-171.

van Knappen, F., Franchimont, J.H., Garate, T., Henriksen, S.A., Martinez-Fernandez, A., Pfeiffer, G., Ring, C., Soule, C., Voight, W.P. (1996): EU experimental study on wild boar trichinellosis. *Applied Parasitology* **37** (1), 17-22.

Voigt, W.P., Nöckler, K., Freischem, B., Henriksen, S.A., van Knapen, F., Martinez-Fernandez, A., Pfeiffer, G., Pozio, E., Reuter, G., Ring, C., Soulé, C., Weiss, H. (1997): Detection of low levels *Trichinella spiralis* in experimentally infected horses. In: Ortega-Pierres, G., Gamble, R., van Knappen, F., Wakelin, D. (eds.): Trichinellosis. Proceedings of the 9th International Conference on Trichinosis, 1993. Mexico: Centro de Investigación y Estudios Avanzados del Instituto Politécnico Nacional México. pp. 629-634.

Wang, Z.Q., Cui, J., Shen, L.J. (2007): The epidemiology of animal trichinellosis in China. *The Veterinary Journal* **173**, 391-398.

Wang, Z.Q., Cui, J., Wu, F., Mao, F.R., Jin, X.X. (1998): Epidemiological, clinical and serological studies on trichinellosis in Henan province, China. *Acta Tropica* **71**, 255-268.

Wang, Z.Q., Cui, J., Xu, B.L. (2006): The epidemiology of human trichinellosis in China during 2000-2003. *Acta Tropica* **97**, 247-251.

Webster, P., Maddox-Hyttel, C., Nöckler, K., Malakauskas, A., Giessen, V.J., Pozio, E., Boireau, P., Kapel, C.M.O. (2006): Meat inspection for *Trichinella* in pork, horse meat and game within the EU: available technology and its present implementation. *Eurosurveillance* **11** (1-3), 50-55.

Webster, P., Malakauskas, A., Kapel, C.M.O. (2002): Infectivity of *Trichinella papua* for experimentally infected red foxes (*Vulpes vulpes*). *Veterinary Parasitology* **105**, 215-218.

Welsh, J., McClelland, M. (1990): Fingerprinting genomes using PCR with arbitrary primers. *Nucleic Acids Research* **18**, 7213-7218.

WHO (2006): World Health Organization. The world health reports 2006. http://www.who.int/countries/npl/en/

Williams, J.G.K., Kubelik, A.R., Livak, K.J., Rafalski, J.A., Tingey, S.V. (1990): DNA polymorphisms amplified by arbitrary primers are useful as genetic markers. *Nucleic Acids Research* **18**, 6531-6535.

Worley, D.E., Seesee, F.M., Espinosa, R.H., Sterner, M.C. (1986): Survival of sylvatic *Trichinella spiralis* isolates in frozen tissue and processed meat products. *Journal of the American Veterinary Medical Association* **189** (9), 1047-1049.

Wranicz, M.J., Gustowska, L., Gabryel, P., Kucharska, E., Cabaj, W. (1998): *Trichinella spiralis* induction of the basophilic transformation of muscle cells by synchronous newborn larvae. *Parasitology Research* **84**, 403-407.

Wu, R.Y. (1995): Pig trichinellosis. *Meat Hygiene* **5**, 26-31.

Yepez-Mulia, L., Arizmendi, N., Ortega-Pierres, M.G. (1994): Production of *Trichinella spiralis* recombinant peptide useful in diagnsosis of swine trichinellosis. In: Campbell, W.C., Pozio, E., Bruschi, F. (ed.): Trichinellosis. ISBN. 88-900028-0-8. pp. 395-400.

Yera, H., Andiva, S., Perret, C., Limonne, D., Boireau, P., Dupouy-Camet, J. (2003): Development and evaluation of a western blot kit for diagnosis of human trichinellosis. *Clinical and Diagnostic Laboratory Immunology* **10** (5), 793-796.

Zarlanga, D.S., Dame, J.B. (1992): The identification and characterization of a break within the large subunit ribosomal RNA of *Trichinella spiralis*: Comparison of gap sequences within the genus. *Molecular and Biochemical Parasitology* **51**, 281-290.

Zarlenga, D.S., Aschenbrenner, R.A., Lichtenfels, J.R. (1996): Variations in microsatellite sequences provide evidence for population differences and multiple ribosomal gene repeats within *Trichinella pseudospiralis*. *Journal of Parasitology* **82**, 534-538.

Zarlenga, D.S., Chute, M.B., Martin, A., Kapel, C.M.O. (1999): A Multiplex PCR for unequivocal differentiation of six encapsulated and three non-encapsulated genotypes of *Trichinella*. *International Journal for Parasitology* **29**, 141-149.

Zarlenga, D.S., Higgins, J. (2001): PCR as a diagnostic and quantitative technique in veterinary parasitology. *Veterinary Parasitology* **101**, 215-230.

Zarlenga, D.S., La Rosa, G. (2000): Molecular and biochemical methods for parasite differentiation within the genus *Trichinella*. *Veterinary Parasitology* **93**, 279-292.

Zhang, G.P., Guo, J.Q., Wang, X.N., Yang, J.X., Yang, Y.Y., Li, Q.M., Li, X.W., Deng, R.G., Xiao, Z.J., Yang, J.F., Xing, G.X., Zhao, D. (2006): Development and evaluation of an immunochromatographic strip for trichinellosis detection. *Veterinary Parasitology* **137**, 286-293.

Zimmermann, W.J. (1983): Surveillance in swine and other animals by muscle examination. In: Campbell, W.C. (ed.): *Trichinella* and trichinosis. New York: Plenum Press. pp. 515-528.