

Section 3 - Publishable results

WP 1

Cabaret J., Silvestre A., Cortet J., Sauvé C., Nematode targeted selective treatments in lambs under temperate climate using weight gains, anaemia or diarrhoea scores. ICOPA XI abstract 1324, 11th International Congress of Parasitology, 6-11th August 2006, Glasgow, Scotland.

Cabaret J., Indicators for internal parasitic infections in organic flocks: the diarrhoea score (DISCO). Organic Congress 2006, Organic farming and European rural development. Odense 30-31st May 2006, 552-553.

Cernanská D., Várady M. and Corba J. Worm control practices on Slovak sheep farms and their potential implications for the development of anthelmintic resistance. ICOPA XI abstract 1490 11th International Congress of Parasitology, 6-11th August 2006, Glasgow, Scotland.

Cringoli G., Veneziano V., Rinaldi L., Use of the flotac technique for coprological diagnosis in sheep. ICOPA XI 2006 abstract 474 11th International Congress of Parasitology, 6-11th August 2006, Glasgow, Scotland.

Gaba S., Silvestre A. and Cabaret J., Targeted selective treatment to control early anthelmintic resistance in nematode parasites of sheep: dream or nightmare? ICOPA XI, Glasgow 2006 abstract 1320 11th International Congress of Parasitology, 6-11th August 2006, Glasgow, Scotland.

Skuce P.J., Donnan A., Kenyon F., Stenhouse L., Geldhof P., Jackson F. and Prichard R.K., Genetic changes in candidate ivermectin resistance genes in a triple-resistant field isolate of *Teladorsagia circumcincta* ICOPA XI abstract 600

Stenhouse L., Jackson F. and Gilleard J. Phenotypic and Genotypic responses to BZ treatment in a triple-resistant *Teladorsagia* isolate. Invited talk, 11th International Congress of Parasitology, 6-11th August 2006, Glasgow, Scotland.

WP 2

Vercruyse J - Grensverleggend onderzoek [naar](#) een duurzame parasietenbestrijding Vlaams Diergeneeskundig tijdschrift, 2006

WP 4

McCavera, S., Rogers, A., Yates, D., Walsh, T., Woods, D., Wolstenholme, A. (2006). Molecular Pharmacology of an Ivermectin-sensitive Glutamate-gated Chloride Channel. *ICOPA XI, Glasgow*.

Wolstenholme, A. (2006). Glutamate-gated chloride channels and the control of nematode locomotion. Invited oral presentation, *ICOPA XI, Glasgow*.

Wolstenholme A. (2006). Prospects for markers on ligand-gated chloride channel (LGCC) subunit genes for macrocyclic lactone resistance in nematodes. Invited Oral Presentation, CARS Workshop, Glasgow.

WP 5

Walsh, T.K. Donnan, A., Jackson, F., Skuce, P., Wolstenholme, A.J. (2007). Sensitive detection and measurement of benzimidazole resistance alleles in *Haemonchus contortus*. *Vet. Parasitol.* In Press.

Walsh, T., Donnan, A., Jackson, F., Skuce, P., Wolstenholme, A. (2006). Optimising real-time PCR for the detection and measurement of benzimidazole resistance in *Haemonchus contortus* – the use of LNA probes in a Taqman assay. *ICOPA XI, Glasgow*.

Van Zeveren A.M.J., Casaert S., Claerebout E., Alvinerie M. & Vercruyse J.. Selection for ivermectin resistance in *Ostertagia ostertagi* in cattle. ICOPA XI 11th International Congress of Parasitology 6th-11th August 2006, Glasgow, Scotland.

WP 6

McCavera, S., Rogers, A., Yates, D., Walsh, T., Woods, D., Wolstenholme, A. (2006). Molecular Pharmacology of an Ivermectin-sensitive Glutamate-gated Chloride Channel. *ICOPA XI, Glasgow*.

Lespine A, Martin S, Dupuy JD, Roulet A, Thierry Pineau T, Orłowski S and Alvinerie M 2007. Interaction of macrocyclic lactones with P-glycoprotein: structure-affinity relationship. *Eur J Pharma Sci*, 2007 30(1): 84-94.