



Parasites & Vectors

Volume 2
Supplement 2
September 2009

Editor-in-chief

Chris Arme
UK

**Equine parasites: diagnosis and control –
a current perspective**



BioMed Central
The Open Access publisher



Contents

- 1 Equine parasites: diagnosis and control – a current perspective**
Donato Traversa
- S1 Equine cyathostomins: a review of biology, clinical significance and therapy**
Susan Corning
- S2 Anthelmintic resistance in cyathostomin populations from horse yards in Italy, United Kingdom and Germany**
Donato Traversa, Georg von Samson-Himmelstjerna, Janina Demeler, Piermarino Milillo, Sandra Schürmann, Helen Barnes, Domenico Otranto, Stefania Perrucci, Antonio Frangipane di Regalbono, Paola Beraldo, Albert Boeckh, Rami Cobb
- S3 Effects of worm control practices examined by a combined faecal egg count and questionnaire survey on horse farms in Germany, Italy and the UK**
Georg von Samson-Himmelstjerna, Donato Traversa, Janina Demeler, Karl Rohn, Piermarino Milillo, Sandra Schurmann, Riccardo Lia, Stefania Perrucci, Antonio Frangipane di Regalbono, Paola Beraldo, Helen Barnes, Rami Cobb, Albert Boeckh
- S4 Faecal Cyathostomin Egg Count distribution and efficacy of anthelmintics against cyathostomins in Italy: a matter of geography?**
Piermarino Milillo, Albert Boeckh, Rami Cobb, Domenico Otranto, Riccardo P Lia, Stefania Perrucci, Antonio Frangipane di Regalbono, Paola Beraldo, Georg von Samson-Himmelstjerna, Janina Demeler, Roberto Bartolini, Donato Traversa
- S5 Moxidectin: a review of chemistry, pharmacokinetics and use in horses**
Rami Cobb and Albert Boeckh
- S6 Determination of genomic DNA sequences for beta-tubulin isotype 1 from multiple species of cyathostomin and detection of resistance alleles in third-stage larvae from horses with naturally acquired infections**
Sarah L Lake, Jacqueline B Matthews, Ray M Kaplan, Jane E Hodgkinson
- S7 Restrictions of anthelmintic usage: perspectives and potential consequences**
Martin K Nielsen
- S8 Diagnosis and control of anthelmintic-resistant *Parascaris equorum***
Craig R Reinemeyer