European Society of Veterinary Clinical Ethology

Proceedings of the First International Conference on Veterinary Behavioural Medicine

Birmingham, UK
April 1 & 2 1997

Editors:
D.S. Mills
S.E. Heath
L.J. Harrington

Universities Federation for Animal Welfare
This collection of papers is the Proceedings of the First International Conference on Veterinary Behavioural Medicine which was held, under the auspices of the Companion Animal Behaviour Therapy Study Group and the European Society of Veterinary Clinical Ethology, in Birmingham UK on the 1st and 2nd April 1997.

The authors sent in the final drafts of their papers two months before the event and the completed volume was distributed to the delegates as they arrived on the first day of the conference.

We should like to thank the following sponsors for their financial contributions to the publishing costs

- Dynavet
- Novartis Animal Health
- Rhône Mérieux
- Sanofi Animal Health

We should also like to acknowledge the help of G Millar for typesetting and for assistance with the editing and the support of the Universities Federation for Animal Welfare with the practicalities of publication.

Roger Ewbank
Chairman, Companion Animal Behaviour Therapy Study Group

Barteld Willem Knol
President, European Society of Veterinary Clinical Ethology

Published in Great Britain by
Universities Federation for Animal Welfare
8 Hamilton Close, South Mimms,
Potters Bar, Herts EN6 3QD Great Britain

© 1997 Universities Federation for Animal Welfare

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of the Copyright owner.

First Published 1997

ISBN 0 900767 97 9
Index of Papers

Day 1

<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Authors/Institution</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Conceptualising behaviour problems - separating a dog's bite from its owner's problem.</td>
<td>D.S. Mills, De Montfort University, UK.</td>
<td>7</td>
</tr>
<tr>
<td>3.</td>
<td>Terminology in behavioural medicine diagnosis, necessary and sufficient conditions and mechanisms.</td>
<td>K.L. Overall, University of Pennsylvania, USA.</td>
<td>14</td>
</tr>
<tr>
<td>4.</td>
<td>Being sensitive to the sensitive period.</td>
<td>S.D. Webster, University of Oxford, UK.</td>
<td>20</td>
</tr>
<tr>
<td>5.</td>
<td>Kitty Kindy</td>
<td>K. Seksel, Seaforth Veterinary Hospital, Australia.</td>
<td>28</td>
</tr>
<tr>
<td>7.</td>
<td>Involutive depression in ageing dogs.</td>
<td>M. Bourdin, Paris, France.</td>
<td>34</td>
</tr>
<tr>
<td>8.</td>
<td>The use of nicotine in the reversal of behaviour changes due to ageing in dogs: A multi-centre clinical field trial.</td>
<td>J. Penaliggon, Rhone Merieux Ltd. UK.</td>
<td>37</td>
</tr>
<tr>
<td>10.</td>
<td>The role of paradoxical interspecific communication in the development of family-pack hierarchical instabilities.</td>
<td>J. Dehasse, Brussels, Belgium.</td>
<td>52</td>
</tr>
</tbody>
</table>
11. Dominance aggression in young female dogs: What does this suggest about the heterogeneity of the disorder.  
K.L. Overall, A.D. Beebe, University of Pennsylvania, USA.

12. Usefulness of the F4 synthetic pheromone for preventing intra-specific aggression in poorly socialised cats.  
P. Pageat, Y. Tessier, Pherosynthese, France.

13. A proposed course structure for veterinary ethology.  
J. Odendaal, University of Pretoria, RSA.

K. Seksel, Seaforth Veterinary Hospital, Australia.

C. Budge et al., Massey University, New Zealand.

16. A validated test to assess the temperament in dogs.  
R. Ledger, M. Baxter, Brunel University, UK.

17. A survey to measure the success of rescue dog placement at a rehoming centre where a full behaviour service is offered.  
G.P. Bailey et al., The Blue Cross, UK.

**Day 2.**

1. Phobias in dogs: From diagnosis to treatment  
G. Muller, Lille St. Maurice, France.

2. F4 synthetic pheromone: A means to enable handling of cats with a phobia of the veterinarian, during consultation.  
P. Pageat, Y. Tessier, Pherosynthese, France.

3. Fear motivated aggression in Golden Retrievers: No correlation with inbreeding.  
B. W. Knol et al., Utrecht University, The Netherlands.

4. Anxiety in cats.  
J. Dehasse, Brussels, Belgium.

D. Horwitz, Bridgeton, Missouri, USA.

6. Feline Psychogenic alopecia and behavioural disorders.  
M. Bourdin, Paris, France.
7. Separation anxiety in pet dogs.  
J.Damkjær Lund, M.C. Jørgenson, Royal Veterinary and Agricultural University, Denmark.  

8. Treatment of separation related anxiety in dogs with clomipramine.  
B. Simpson, Southern Pines, North Carolina, USA.  

Workshops.  

Workshop A: Ethics and welfare in behaviour therapy  

A comparison of different anti-barking devices. Aversive and disruptive stimuli.  
X. Aubry, Chamalières, France.  

Welfare considerations relevant to behaviour modification in domestic animals.  
J. Cooper, University of Oxford and D.S. Mills, De Montfort University UK.  

The use of electronic training collars.  
R. Davison and K. Bing, Isleworth, UK.  

Freedom fence.  
D. Rogers, Pet Safe, UK.  

Workshop B. Separation related anxiety; its definition and diagnosis.  
Chair V.L. Voith, Dayton, Ohio, USA.  

Papers  

G. Anderson, S. Marinier, Canine Academy, RSA.  

10. Disruptive stimulus: Definition and application in behaviour therapy.  
P. Pageat, Y. Tessier, Pherosynthese, France.  

11. Use of family therapy methods in management of behaviour troubles.  
C. Beata, Toulon, France.  

12. Emotional experiences of dog owners facing disciplining situations with dogs.  
J. Ben-Michael, University of Nijmegen, The Netherlands.  

13. The Rabbit - an exotic pet with behaviour problems.  
A. McBride, University of Southampton, S. Wickens, Merrits Wood College, UK.
J.V. Henderson et al., University of Edinburgh, UK.

15. Pharmacological treatment of feather picking in pet birds.
P.A. Mertens, Ludwig-Maximilians-University, Germany.

Poster Presentations

1. Hypersensitivity-hyperactivity syndrome A case report to illustrate a growing pathology.
C. Beata, Toulon, France.

2. Feeding behaviour disorders in cats.
M. Bourdin, Paris France.

J. Bradshaw et al, University of Southampton.

4. Tail chasing in a cat (case report).
R. Bruno, Buenos Aries, Argentina.

5. Design considerations for the evaluation of tryptophan supplementation in the modification of equine behaviour.
J. Clark, D.S. Mils, De Montfort University, UK.

6. Calming Racehorses
J. Crawley and A. Charmove, Massey University, New Zealand.

7. The development and management of social phobias in dogs.
J. Dehasse, Brussels, Belgium.

8. The systemic approach to companion animal problem behaviour.
J. Dehasse, Brussels Belgium.

9. Behavioural characteristics of dog breeds; reported differences in UK and US populations.
D. Goodwin et al., University of Southampton, UK.

10. Assessing owner attitudes to dog behaviour: A case for owner-dog matching.
R. Ledger et al., Brunel University, UK.

11. Canine acral lick dermatitis: Clinical experiences regarding the pharmacological treatment of stereotypic behaviour in dogs.
P. Mertens, Ludwig-Maximilians University, Germany, N. Dodman Tufts University.
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors/Institutions</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.</td>
<td>Effects of castration on behaviour of male dogs with reference to the role of age and experience.</td>
<td>J. Neilson et al., University of California, US.</td>
<td>228</td>
</tr>
<tr>
<td>13.</td>
<td>Evaluation of the efficiency of a remote controlled spray collar in the modification of an unwanted behaviour - picking up food baits.</td>
<td>P. Pageat, Y. Tessier, Ethoconseil, France.</td>
<td>229</td>
</tr>
<tr>
<td>14.</td>
<td>Usefulness of F3 synthetic pheromone (Feliway*) in preventing behaviour problems in cats during holidays.</td>
<td>P. Pageat, Y. Tessier, Pherosynthese, France.</td>
<td>231</td>
</tr>
<tr>
<td>15.</td>
<td>Case report: Anxiety related overgrooming in a cat and the response to amitriptyline, buspirone and clomipramine without behaviour modification.</td>
<td>K. Seksel, Seaforth Veterinary Hospital, Australia.</td>
<td>232</td>
</tr>
<tr>
<td>16.</td>
<td>Motivations and an ethological checklist for veterinarians selling companion animal products.</td>
<td>N. Swanepoel, University of Pretoria, RSA.</td>
<td>233</td>
</tr>
<tr>
<td>17.</td>
<td>Urban open spaces: A proposed study in the restructuring of a park in a high density, multi-cultural suburb in central Johannesburg, South Africa, incorporating companion animals and their owners’ needs.</td>
<td>N. Swanepoel, University of Pretoria, RSA.</td>
<td>236</td>
</tr>
<tr>
<td>18.</td>
<td>Close tethering for bonding, Housetraining, quieting and correcting dogs.</td>
<td>R. Tripp, La Mirada, California, USA.</td>
<td>237</td>
</tr>
<tr>
<td>19.</td>
<td>Icelandic horses: A friend is worth a bruise.</td>
<td>M. van Dierendonck, Utrecht University, The Netherlands.</td>
<td>239</td>
</tr>
<tr>
<td>20.</td>
<td>Environmental and behavioural profiles of dogs with separation anxiety.</td>
<td>V. L. Voith et al., Dayton, Ohio, USA.</td>
<td>241</td>
</tr>
<tr>
<td>21.</td>
<td>Efficacy of synthetic feline facial pheromone (F3) analogue (Feliway) for the treatment of chronic non-sexual urine spraying by the domestic cat.</td>
<td>J. C. White and D. S. Mills, De Montfort University, UK.</td>
<td>242</td>
</tr>
</tbody>
</table>
C.A.B.T.S.G.

INTERNATIONAL VETERINARY BEHAVIOUR MEETING

DAY ONE

SESSION ONE

PROBLEM BEHAVIOUR AND THERAPY.

CHAIR:

ROGER EW BANK.