<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker, Institution</th>
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<tbody>
<tr>
<td>09:00</td>
<td>ARRIVE / REGISTRATION / COFFEE and POSTER DISPLAY</td>
<td>Ian Ohnstad, The Dairy Group, UK</td>
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<tr>
<td>09:45</td>
<td>CHAIRMAN’S INTRODUCTION</td>
<td>Ian Ohnstad, The Dairy Group, UK</td>
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<td></td>
<td>Mastitis – a moving target?</td>
<td>Jamie Leigh, University of Nottingham, UK</td>
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<tr>
<td>09:55</td>
<td>Changing and emerging pathogens</td>
<td>Marco Winters, DairyCo, UK</td>
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<tr>
<td>10:20</td>
<td>The genetic influence of mastitis</td>
<td>Marco Winters, DairyCo, UK</td>
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<td>10:45</td>
<td>Questions and Discussion</td>
<td>Marco Winters, DairyCo, UK</td>
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<tr>
<td>11:00</td>
<td>COFFEE and POSTERS</td>
<td>Marco Winters, DairyCo, UK</td>
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<td>Research updates</td>
<td>Marco Winters, DairyCo, UK</td>
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<td>11:30</td>
<td>Is there a place for analgesics in mastitis therapy?</td>
<td>Jon Huxley, University of Nottingham, UK</td>
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<td>11:55</td>
<td>Is there an optimum cubicle system for mastitis control?</td>
<td>Martin Yeates, Kingshay, UK</td>
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<tr>
<td>12:20</td>
<td>Questions and Discussion</td>
<td>Martin Yeates, Kingshay, UK</td>
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<tr>
<td>12:30</td>
<td>LUNCH and POSTERS</td>
<td>Martin Yeates, Kingshay, UK</td>
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<tr>
<td>14:00</td>
<td>CHAIRMAN’S INTRODUCTION and VOTING ON POSTERS</td>
<td>Elizabeth Berry, IAH, Compton, UK</td>
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<td>Milking management</td>
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<td>14:05</td>
<td>Milking machine influences on mastitis</td>
<td>Norm Schuring, GEA WesfaliaSurge, USA</td>
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<tr>
<td>14:50</td>
<td>Teat management: Life outside the parlour</td>
<td>Nigel Cook, University of Wisconsin, USA</td>
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<tr>
<td>15:35</td>
<td>Questions and Discussion</td>
<td>Nigel Cook, University of Wisconsin, USA</td>
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<tr>
<td>15:50</td>
<td>POSTER AWARD and CLOSE</td>
<td>Nigel Cook, University of Wisconsin, USA</td>
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<tr>
<td>16:00</td>
<td>TEA and DEPART</td>
<td>Nigel Cook, University of Wisconsin, USA</td>
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# General information:

*Timetable of events* .........................................................
*Table of contents (paper titles)* ...........................................
*Table of contents (poster titles)* ...........................................
*Chairman’s introduction* ...................................................
*Further information* ...........................................................
*Sponsors* ...........................................................................

# Scientific programme:

**Mastitis – a moving target?**

*Changing and emerging pathogens* ......................................1-11  
Jamie Leigh, University of Nottingham, UK

*The genetic influence of mastitis* ........................................13-20  
Marco Winters, DairyCo, UK

**Research Updates**

*Is there a place for analgesics in mastitis therapy?* ..................21-27  
Jon Huxley, University of Nottingham, UK

*Is there an optimum cubicle system for mastitis control?* ..........29-39  
Martin Yeates, Kingshay, UK

**Milking management**

*Milking machine influences on mastitis* ...............................41-49  
Norm Schuring, GEA WestfaliaSurge, USA

*Teat management: Life outside the parlour* ............................51-63  
Nigel Cook, University of Wisconsin, USA
**Poster abstracts (presenting author underlined):**

The national cohort of dairy farms – a research platform for mastitis management, planning and control in Canada and beyond

K Reyher and D Scholl, Canadian Bovine Mastitis Research Network, Atlantic Veterinary College, University of Prince Edward Island, PEI, Canada; Faculty of Veterinary Medicine, University of Montreal, Quebec, Canada.

A report on a time and motion study of the automated dipping and flushing (ADF) system

J. Duke¹ and B. Van Santen², ¹ Research Development and Innovations Ltd, Ham Road Sidlesham, Chichester, UK; ² The Dairy Group, New Agriculture House, Blackbrook Park Avenue, Taunton, Somerset, UK

A review of a client survey following the introduction of a new intramammary mastitis tube

A Davies⁴ and R Booth⁵, ¹ Southfield Veterinary Centre, Dorchester, Dorset, UK; ² Intervet/Schering-Plough Animal Health, Milton Keynes, UK

Evaluation of a Cluster Disinfection Backflush System

T McKendrick¹ and J R Baines², ¹ The Dairy Group, New Agriculture House, Blackbrook Park Avenue, Taunton, Somerset, UK; ² Fullwood Ltd, Ellesmere, Shropshire, UK

Regular monthly use of cell count data in veterinary practice to influence mastitis management on farm

J Allcock¹, W May¹, A Corbishley² and J D Hanks³, ¹ Lambert, Leonard & May, Old Woodhouses, Broughall, Whitchurch, Shropshire, UK; ² Towcester Veterinary Centre, Burcote Road, Towcester, Northamptonshire, UK; ³ Veterinary Epidemiology & Economics Research Unit, School of Agriculture, Policy & Development, The University of Reading, PO Box 237, Reading, UK

The new IP – V, European Vented Impulse System, A novel way of reducing Mastitis due to cross contamination

D Boast, Avon Milkrite, Hampton Park West, Semington Road, Melksham, Wiltshire, UK

Problems endanger milk production in Egypt

Abd El-salam El-Sawy, Faculty of Veterinary Medicine, Alexandria University, Egypt

The adverse effects of teat lesions on milk production in buffaloes

Abd El-salam El-Sawy, Faculty of Veterinary Medicine, Alexandria University, Egypt

Overview on mastitis and mammallitis, new aetiology agents (in Egypt)

Abd El-salam El-Sawy, Faculty of Veterinary Medicine, Alexandria University, Egypt

Comparison of two treatments for clinical mastitis using cefquinome (Cobactan®).

J L Kleen¹,², D C Barrett¹, E Courcier¹ and A M Biggs²
¹Division of Animal Production and Public Health, University of Glasgow, Faculty of Veterinary Medicine, UK; ² Vale Veterinary Centre, Tiverton, Devon, UK
Welcome to the 20th British Mastitis Conference.

As in previous years, today’s programme has been constructed using feedback from delegates at the 2007 meeting.

The first session examines the complex and challenging nature of mastitis control, focusing on changing and emerging pathogens, and we will also examine the genetic influence on mastitis. The conference starts with Jamie Leigh who will present his latest work on environmental pathogens while Marco Winters will discuss the role of genetics on mastitis control.

The second session will explore the role of analgesics in therapy with practical comment from Jon Huxley, while Martin Yeates will discuss the role of housing and cubicle design in mastitis control.

After lunch, we will turn our attention to the role of the milking machine and teat management on mastitis infections with our two overseas speakers. Norm Schuring and Nigel Cook will present papers summarising some of their latest work.

As always we have an excellent group of posters and I would urge you all to make time to review the posters and speak with the authors.

We continue to try to find you the best speakers with the best and most relevant (and newest) information. This is only achievable thanks to all our generous sponsors. They are: Dairymaster, Ecolab, Boehringer-Ingeheim, Kilco, DeLaval, DairyCo, Intervet Schering-Plough Animal Health and Pfizer. As usual the event would not happen without able administration from John Prentice, supported by other IAH, ADAS and The Dairy Group staff.

Finally, as always, thank you for attending and supporting the conference. I hope you have an enjoyable and worthwhile day.

Ian Ohnstad
British Mastitis Conference Chairman, The Dairy Group
On behalf of the BMC Committee
Organised by The Institute for Animal Health and *The* Dairy Group

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Chairman: Ian Ohnstad  
Conference Secretariat: John Prentice  
Editor: Brian Pocknee

Scientific Committee

Ian Ohnstad, *The* Dairy Group  
Elizabeth Berry, IAH  
Brian Pocknee, *The* Dairy Group

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